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Save Up to 60%

Equipment and Instruments

Balances
Baths
Blenders and Homogenizers
Centrifugation
Circulating Baths and Chillers
Cold Storage
Constant Temperature
Electrochemistry
Evaporators
Freeze Drying Chambers and Equipment
Furniture
Glassware Washers and Dryers
Hotplates and Stirrers
Lab Reactors and Reaction Systems
Lab Sterilizing Equipment
Microscopes
Pumps
Rockers and Rotators
Safety Cabinets, Hoods, and Enclosures
Shakers and Accessories
Sterilizers and Autoclaves
Triple Instrument Bundle
Vortex Mixers and Accessories
Water Purification

Lab Consumables

Lab Supplies

Glass, Plastic, and Liquid Handling

Pipettors and Dispensers

Life Science and Clinical Research

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Safety

Safety Storage Cabinets

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Index

Equipment and Instruments

Balances	page 2
Baths	page 39
Blenders and Homogenizer	page 46
Centrifugation	page 53
Circulating Baths and Chillers	page 83
Cold Storage	page 115
Constant Temperature	page 133
Electrochemistry	page 194
Evaporators	page 294
Freeze Drying Chambers and Equipment	page 304
Furniture	page 309
Glassware Washers and Dryers	page 315
Hotplates and Stirrers	page 316
Lab Sterilizing Equipment	page 363
Lab Supplies	page 371
Microscopes	page 372
Pumps	page 378
Rockers and Rotators	page 410
Safety Cabinets, Hoods, and Enclosures	page 423
Shakers and Accessories	page 428
Vortex Mixers and Accessories	page 451
Water Purification	page 464

Fisherbrand

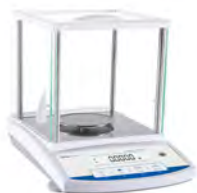
Balances	page 473
Blenders and Homogenizer	page 475
Centrifugation	page 482
Circulating Baths and Chillers	page 486
Cold Storage	page 491
Constant Temperature	page 493
Electrochemistry	page 494
Hotplates and Stirrers	page 516
Lab Sterilizing Equipment	page 521
Lab Supplies	page 528
Microscopes	page 530
Pumps	page 531
Rockers and Rotators	page 532
Safety Storage Cabinets	page 535
Shakers and Accessories	page 536
Vortex Mixers and Accessories	page 537

Glass, Plastic, and Liquid Handling

Pipettors and Dispensers	page 541
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Life Science and Clinical Research

Life Science Instruments	page 543
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Fisherbrand™ Analytical Balances

Featuring RS232 connectivity for easy communication, a backlit display and a simple interface for uncomplicated operation, these balances are perfectly designed for your workplace.

- Large draftshield with sliding top and side doors
- Standard RS-232 connectivity for easy data transfer
- Stainless steel platform

Product code	Brand	Capacity	Calibration	Quantity	EUR Price
15977490	Fisherbrand™	62 g	External	1 Each	835.71
15987490	Fisherbrand™	62 g	Internal	1 Each	1000.00
15997490	Fisherbrand™	120 g	External	1 Each	835.71
15907500	Fisherbrand™	120 g	Internal	1 Each	985.71
15917500	Fisherbrand™	220 g	External	1 Each	928.57
15927500	Fisherbrand™	220 g	Internal	1 Each	1064.29



A&D Weighing HR Analytical Balance External Calibration

HR Analytical Balance with C-SHS patented weighing technology, which provides performance and a lean compact design.

- Robust construction, strong protection against dust & water
- Shock absorber function
- Auto power ON/OFF function

Product code	Brand	Capacity	Quantity	EUR Price
16661182	A&D Weighing HR-100A	102 g	1 Each	894.99
16611192	A&D Weighing HR-250A	252 g	1 Each	1144.50



A&D Weighing™ Apollo Analytical Balance with Internal Calibration

Apollo Analytical Series improve productivity and efficiency of your workflows with user-friendly and innovative features. It is designed to provide reliable results across a range of environments and applications.

- Wide selection including high-capacity, high-resolution, internal calibration (GX-A) or external calibration (GF-A) models
- Newly developed Smart SHS weighing sensor featuring ECL technology
- APA (Auto Precision Assessment) – Automatic assessment of the balance performance, calculation and display of standard deviation (repeatability) at the point of use without the need for calibration weights, can be checked daily via a key press

Product code	Brand	Capacity	Quantity	EUR Price
16814611	A&D Weighing™ GX-324A	320 g	1 Each	2950.10



A&D Weighing HR Analytical Balance Internal Calibration

HR Analytical Balance with C-SHS patented weighing technology, which provides performance and a lean compact design.

- Robust construction, strong protection against dust & water
- Built-in internal calibration at the touch of a button (HR-AZ)
- Shock absorber function

Product code	Brand	Capacity	Quantity	EUR Price
16691182	A&D Weighing HR-150AZ	152 g	1 Each	1265.03
16621192	A&D Weighing HR-250AZ	252 g	1 Each	-



A&D Weighing GH Analytical Balance Class I Approved

GH Series Balances feature Ordinal Electromagnetic Sensor (OES) weighing technology that provides accuracy and precision.

- EC Type approved
- Wide weighing range
- Anti-static glass

Product code	Brand	Capacity	Quantity	EUR Price
16691112	A&D Weighing GH-200-EC	220 g	1 Each	2198.69
16611122	A&D Weighing GH-252-EC	250 g	1 Each	2950.03



Fisherbrand™ Precision Balances

Featuring RS232 connectivity for easy communication, a backlit display and a simple interface for uncomplicated operation, these balances are perfectly designed for your workplace.

- Large draftshield with sliding top and side doors
- Standard RS-232 connectivity for easy data transfer
- Stainless steel platform

Product code	Brand	Capacity	Calibration	Model	Dimensions (D x W x H)	Quantity	EUR Price
15937500	Fisherbrand™	220 g	External	FPRS223/E	317 x 201 x 303 mm	1 Each	557.14
15947500	Fisherbrand™	220 g	Internal	FPRS223	317 x 201 x 303 mm	1 Each	721.43
15957500	Fisherbrand™	420 g	External	FPRS423/E	317 x 201 x 303 mm	1 Each	600.00
15967500	Fisherbrand™	420 g	Internal	FPRS423	317 x 201 x 303 mm	1 Each	764.29
15977500	Fisherbrand™	820 g	External	FPRS822/E	317 x 201 x 93 mm	1 Each	545.71
15987500	Fisherbrand™	820 g	Internal	FPRS822	317 x 201 x 93 mm	1 Each	695.71
15997500	Fisherbrand™	2200 g	External	FPRS2202/E	317 x 201 x 93 mm	1 Each	590.00
15907510	Fisherbrand™	2200 g	Internal	FPRS2202	317 x 201 x 93 mm	1 Each	570.00
15917510	Fisherbrand™	4200 g	External	FPRS4202/E	317 x 201 x 93 mm	1 Each	650.00
15927510	Fisherbrand™	4200 g	Internal	FPRS4202	317 x 201 x 93 mm	1 Each	800.00
15937510	Fisherbrand™	4200 g	External	FPRS4201/E	317 x 201 x 93 mm	1 Each	545.71
15947510	Fisherbrand™	4200 g	Internal	FPRS4201	317 x 201 x 93 mm	1 Each	700.00
15957510	Fisherbrand™	6200 g	External	FPRS6201/E	317 x 201 x 93 mm	1 Each	592.86



OHAUS™ Explorer™ Series Analytical Balances

Faster weighing with improved repeatability and vibration filtering. OHAUS Explorer Series Analytical Balances deliver accurate results within seconds, improving operator efficiency, productivity and throughput, with a stabilization time up to 50% faster than earlier models.

- Intelligent Performance
- Faster stabilization time improves operational efficiency, increases throughput, improves productivity
- Optimized linearity and repeatability specifications ensure accurate, repetitive results

Product code	Brand	Capacity	Readability	Model	Stabilization Time	Quantity	EUR Price
11810113	OHAUS™ 83021331	120 g	0.0001 g	EX124	<=2 sec.	1 Each	3544.20
11820113	OHAUS™ 83021332	220 g	0.0001 g	EX224	<=2 sec.	1 Each	4118.09
11840113	OHAUS™ 83021335	320 g	0.0001 g	EX324	<=3 sec.	1 Each	4945.28



OHAUS™ Explorer™ Analytical Balances

The Explorer risen to the next level of ingenuity; expanding on its modern features and design to offer unmatched functionality.

- Large color touch-screen display
- Icon-driven application software that features 14 unique application modes
- 3 level adjustable angle display

Product code	Brand	Capacity	Readability	Model	Stabilization Time	Quantity	EUR Price
15349032	OHAUS™ 30061976	120 g	0.0001 g	EX124/AD	<=2 sec.	1 Each	4954.99
15369032	OHAUS™ 30061977	220 g	0.0001 g	EX224/AD	<=2 sec.	1 Each	5280.69
15389032	OHAUS™ 30061978	320 g	0.0001 g	EX324/AD	<=2 sec.	1 Each	5975.17

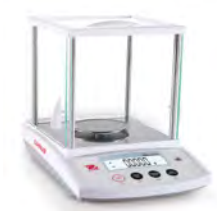


Ohaus™ Explorer™ Semi-Micro Balances

Get the balance that combines extremely accurate weighing results with intelligent performance. Built for sophisticated, professional weighing, the Ohaus Explorer Semi-Micro Balance has been designed with innovative technology to ensure that your very specific weighing results are accurate.

- Intelligent performance for applications requiring extreme accuracy
- Intuitive software provides an extremely modern user experience
- Construction designed to enhance usability

Product code	Brand	Capacity	Readability	Model	Stabilization Time	Quantity	EUR Price
15476091	Ohaus™ 30218998	52, 120 g	0.01, 0.1 mg	EX125D	<=3, <=8 sec.	1	5849.69
15396948	Ohaus™ 30218999	120 g	0.01 mg	EX125	<=3, <=8 sec.	1 Each	5830.19
15422350	Ohaus™ 30219000	120, 220 g	0.01, 0.1 mg	EX225D	<=3, <=8 sec.	1 Each	5993.75
15416101	Ohaus™ 30219001	120, 220 g	0.01, 0.1 mg	EX225D/AD	<=3, <=8 sec.	1	7994.86
15446101	Ohaus™ 30219002	220 g	0.01 mg	EX225/AD	<=3, <=8 sec.	1	11970.75



OHAUS™ Analytical Balance - PR Series

Designed for Routine Weighing Applications in Your Workplace

- The PR is equipped with 3 essential weighing modes, RS-232 connectivity for data transfer and storage, and internal calibration (in select models), making it ideal for routine weighing applications.
- Equipped with an easy-to-read, bright backlit display and a simple user interface, the PR is incredibly easy to operate, with almost no training required.
- The PR's small footprint saves desktop space while providing a large weighing surface. The PR is durably constructed, and features a stainless steel pan to withstand day-to-day use in the workplace.

Product code	Brand	Model	Quantity	EUR Price
16640324	OHAUS™ 30524384	PR124M	1 Each	1417.94
16650324	OHAUS™ 30524385	PR224M	1 Each	1440.60



OHAUS™ Pioneer™ Semi-Micro

OHAUS™ Pioneer™ Semi-Micro PX5 offers high accuracy and repeatability in laboratory, industrial and education applications. The PX5 is affordably priced, intuitively designed with a second line display for additional information, and USB and RS232 connectivity for easy communication.

- The PX5 offers high accuracy and repeatability for essential weighing applications in laboratory, industrial and education settings at an economical price point.
- Featuring a cast metal lower housing, sub-pan and stainless steel weighing pan, the PX5 is durably constructed for versatile, long-term use.
- The PX5 features a second line display for additional information or guidance, a static removal bar for convenient grounding, and USB and RS232 connectivity for easy communication.

Product code	Brand	Model	Quantity	EUR Price
15948606	OHAUS™ 30478196	PX125D	1	2575.36
15958606	OHAUS™ 30478197	PX225D	1	2761.82
15978606	OHAUS™ 30480169	PX225DM	1	3728.75
15988606	OHAUS™ 30485340	PX85	1	3288.31
15998606	OHAUS™ 30485341	PX85M	1	3034.12



OHAUS™ Adventurer™ Analytical Balance

Adventurer™ Analytical Balance is an intuitive balance designed for routine weighing.

- Intuitive Balances Designed for Routine Weighing:
- Striking the ideal balance between inventive features and functional, uncomplicated weighing capabilities, the OHAUS Adventurer incorporates all of the applications necessary for routine weighing and measurement activities. With a color touchscreen, three level user management to fulfill GLP/GMP compliance capabilities, two USB ports, and much more, Adventurer is the most com etc...
- Unique Features Include:

Product code	Brand	Model	Capacity	Readability	Calibration	Quantity	EUR Price	
15315043	OHAUS™	30100620	AX124M	120 g	0.1 mg	Internal	1 each	2878.28
15345043	OHAUS™	30100621	AX224M	220 g	0.1 mg	Internal	1 Each	2983.43
15365043	OHAUS™	30100622	AX324M	320 g	0.1 mg	Internal	1 each	2964.14
15395033	OHAUS™	30122610	AX124	120 g	0.1 mg	Internal	1 each	2326.02
15325043	OHAUS™	30122611	AX224	220 g	0.1 mg	Internal	1 each	2522.98
15335043	OHAUS™	30122612	AX224/E	220 g	0.1 mg	External	1 Each	2294.47
15355043	OHAUS™	30122613	AX324	320 g	0.1 mg	Internal	1 each	2540.01
15305043	OHAUS™	30122657	AX124/E	120 g	0.1 mg	External	1 each	1892.10



Ohaus™ Explorer Analytical Balances

Combine modern features and design elements to offer unmatched functionality in high-performance balances. Ohaus™ Explorer Analytical Balances simplify even the most complex laboratory measurements.

- Ohaus™ Explorer™ has advanced applications to simplify even the most complex laboratory measurements. Whether it's determining the difference between initial and residual weights or calculating the density of solids and liquids, the Explorer™ eliminates the need for time consuming manual calculations and data logging. The high resolution display and innovative etc...
- High resolution multi-lingual color VGA touch display with icons for simple operation
- Programmable multi-functional touch free sensors for cleanliness, speed and safety

Product code	Brand	Capacity	Readability	Model	Stabilization Time	Quantity	EUR Price	
15399032	Ohaus™	30061996	320 g	0.0001 g	EX324M/AD	<=3 sec.	1 Each	5897.54
11850113	Ohaus™	83021336	320 g	0.0001 g	EX324M	<=3 sec.	1 Each	5339.23

OHAUS™ Adventurer™ Precision Balance

Intuitive Adventurer™ Precision Balance designed for routine weighing.

- Intuitive Balance Designed for Routine Weighing:
- Striking the ideal balance between inventive features and functional, uncomplicated weighing capabilities, the OHAUS Adventurer incorporates all of the applications necessary for routine weighing and measurement activities. With a color touchscreen, three level user management to fulfill GLP/GMP compliance capabilities, two USB ports, and much more, Adventurer is the most com etc...
- Unique Features Include:



Product code	Brand	Model	Capacity	Readability	Calibration	Quantity	EUR Price	
15563883	OHAUS™	30127971	AX4201/E	4200 g	0.1 g	External	1 Each	1286.06
15511936	OHAUS™	30206082	AX822/E	820 g	0.01 g	External	1 each	1052.93
15521936	OHAUS™	30206083	AX2201	2200 g	0.1 g	Internal	1 Each	1379.71
15531936	OHAUS™	30206084	AX2201/E	2200 g	0.1 g	External	1 each	865.28
15355053	OHAUS™	30100625	AX523M	520 g	1 mg	Internal	1 each	2251.64
15385063	OHAUS™	30100629	AX5202M	5.2 kg	0.01 g	1 each	2251.64	
15335053	OHAUS™	30122614	AX523	520 g	1 mg	Internal	1 each	2158.27
15345063	OHAUS™	30122616	AX4202	4200 g	0.01 g	Internal	1 each	2080.50
15355063	OHAUS™	30122617	AX4202/E	4200 g	0.01 g	External	1 each	1492.11
15375063	OHAUS™	30122618	AX5202	5.2 kg	0.01 g	1 each	2026.93	
15375043	OHAUS™	30127960	AX223	220 g	1 mg	Internal	1 each	1519.07
15385043	OHAUS™	30127961	AX223/E	220 g	1 mg	External	1 each	1372.66
15305053	OHAUS™	30127962	AX423	420 g	1 mg	Internal	1 each	1897.42
15385053	OHAUS™	30127966	AX1502	1500 g	0.01 g	Internal	1 each	1496.60
15315063	OHAUS™	30127968	AX2202	2200 g	0.01 g	Internal	1 each	1514.58



Ohaus™ Defender 5000 VF Series Floor and Pit Mount Platform

OHAUS Explorer High Capacity balances provide unmatched functionality in a line of high-performance, high-capacity balances unlike any other on the market! This smart and intuitive balance simplifies even the most complex high-capacity laboratory measurement

Product code	Brand	Quantity	EUR Price
15184643	Ohaus™ 30078073	1 Each	1286.06



Balance Explorer™

Built for sophisticated, professional weighing. Explorer™ Semi-Micro Balances are ideal for laboratory and research applications.

- Balances, semi-micro, Explorer™ Model EX125M Intelligent performance for applications requiring extreme accuracy Intuitive SmarText™ 2.0 software provides an extremely modern user experience Ingenious design to enhance usability Full colour touch screen display Pan diameter 80mm Dimensions 230mm x 640mm x 467mm (w x h x d) Capacity 120g x 0.01mg readability

Product code	Brand	Quantity	EUR Price
15496091	30139516	1	1286.06



Ohaus™ Pioneer™ PX 124 Analytical Balance

The Pioneer PX combines essential weighing functionality with competitive performance, offering high accuracy and repeatability for applications in laboratory, industrial and education settings.

- Competitive Performance at an Economical Price - The PX offers high accuracy and repeatability for essential weighing applications in laboratory, industrial and educational settings at an economical pricepoint.
- Durably Constructed for Long-Term Use - Featuring a cast metal lower housing, sub-pan and stainless steel weighing pan, the PX is durably constructed for versatile, long-term use.
- Designed for Simple, Intelligent Operation - The PX features a second line display for additional information or guidance, a static removal bar for convenient grounding, and USB and RS232 connectivity for easy communication.

Product code	Brand	Quantity	EUR Price
15865327	Ohaus™ 30429803	1 Each	1286.06



Ohaus™ Pioneer™ PX 224 Analytical Balance

The Pioneer PX combines essential weighing functionality with competitive performance, offering high accuracy and repeatability for applications in laboratory, industrial and education settings.

- Competitive Performance at an Economical Price - The PX offers high accuracy and repeatability for essential weighing applications in laboratory, industrial and educational settings at an economical pricepoint.
- Durably Constructed for Long-Term Use - Featuring a cast metal lower housing, sub-pan and stainless steel weighing pan, the PX is durably constructed for versatile, long-term use.
- Designed for Simple, Intelligent Operation - The PX features a second line display for additional information or guidance, a static removal bar for convenient grounding, and USB and RS232 connectivity for easy communication.

Product code	Brand	Quantity	EUR Price
15875327	Ohaus™ 30429804	1 Each	1286.06



Ohaus™ Pioneer™ PX 323 Precision Balance

The Pioneer PX combines essential weighing functionality with competitive performance, offering high accuracy and repeatability for applications in laboratory, industrial and education settings.

- Competitive Performance at an Economical Price - The PX offers high accuracy and repeatability for essential weighing applications in laboratory, industrial and educational settings at an economical pricepoint.
- Durably Constructed for Long-Term Use - Featuring a cast metal lower housing, sub-pan and stainless steel weighing pan, the PX is durably constructed for versatile, long-term use.
- Designed for Simple, Intelligent Operation - The PX features a second line display for additional information or guidance, a static removal bar for convenient grounding (models with draftshield), and USB and RS232 connectivity for easy communication.

Product code	Brand	Quantity	EUR Price
15885327	Ohaus™ 30429805	1 Each	1286.06



Ohaus™ Pioneer™ PX 3202 Precision Balance

The Pioneer PX combines essential weighing functionality with competitive performance, offering high accuracy and repeatability for applications in laboratory, industrial and education settings.

- Competitive Performance at an Economical Price - The PX offers high accuracy and repeatability for essential weighing applications in laboratory, industrial and educational settings at an economical pricepoint.
- Durably Constructed for Long-Term Use - Featuring a cast metal lower housing, sub-pan and stainless steel weighing pan, the PX is durably constructed for versatile, long-term use.
- Designed for Simple, Intelligent Operation - The PX features a second line display for additional information or guidance, a static removal bar for convenient grounding (models with draftshield), and USB and RS232 connectivity for easy communication.

Product code	Brand	Quantity	EUR Price
15805337	Ohaus™ 30429807	1 Each	1286.06



Ohaus™ Pioneer™ PX 4201 Precision Balance

The Pioneer PX combines essential weighing functionality with competitive performance, offering high accuracy and repeatability for applications in laboratory, industrial and education settings.

- Competitive Performance at an Economical Price - The PX offers high accuracy and repeatability for essential weighing applications in laboratory, industrial and educational settings at an economical pricepoint.
- Durably Constructed for Long-Term Use - Featuring a cast metal lower housing, sub-pan and stainless steel weighing pan, the PX is durably constructed for versatile, long-term use.
- Designed for Simple, Intelligent Operation - The PX features a second line display for additional information or guidance, a static removal bar for convenient grounding (models with draftshield), and USB and RS232 connectivity for easy communication.

Product code	Brand	Quantity	EUR Price
15825337	Ohaus™ 30429809	1 Each	1286.06



Ohaus™ Pioneer™ PX 124/E Analytical Balance

The Pioneer PX combines essential weighing functionality with competitive performance, offering high accuracy and repeatability for applications in laboratory, industrial and education settings.

- Competitive Performance at an Economical Price - The PX offers high accuracy and repeatability for essential weighing applications in laboratory, industrial and educational settings at an economical pricepoint.
- Durably Constructed for Long-Term Use - Featuring a cast metal lower housing, sub-pan and stainless steel weighing pan, the PX is durably constructed for versatile, long-term use.
- Designed for Simple, Intelligent Operation - The PX features a second line display for additional information or guidance, a static removal bar for convenient grounding, and USB and RS232 connectivity for easy communication.

Product code	Brand	Quantity	EUR Price
15835337	Ohaus™ 30429810	1 Each	1286.06



Ohaus™ Pioneer™ PX 224/E Analytical Balance

The Pioneer PX combines essential weighing functionality with competitive performance, offering high accuracy and repeatability for applications in laboratory, industrial and education settings.

- Competitive Performance at an Economical Price - The PX offers high accuracy and repeatability for essential weighing applications in laboratory, industrial and educational settings at an economical pricepoint.
- Durably Constructed for Long-Term Use - Featuring a cast metal lower housing, sub-pan and stainless steel weighing pan, the PX is durably constructed for versatile, long-term use.
- Designed for Simple, Intelligent Operation - The PX features a second line display for additional information or guidance, a static removal bar for convenient grounding, and USB and RS232 connectivity for easy communication.

Product code	Brand	Quantity	EUR Price
15845337	Ohaus™ 30429811	1 Each	1286.06



Ohaus™ Pioneer™ PX 323/E Precision Balance

The Pioneer PX combines essential weighing functionality with competitive performance, offering high accuracy and repeatability for applications in laboratory, industrial and education settings.

- Competitive Performance at an Economical Price - The PX offers high accuracy and repeatability for essential weighing applications in laboratory, industrial and educational settings at an economical pricepoint.
- Durably Constructed for Long-Term Use - Featuring a cast metal lower housing, sub-pan and stainless steel weighing pan, the PX is durably constructed for versatile, long-term use.
- Designed for Simple, Intelligent Operation - The PX features a second line display for additional information or guidance, a static removal bar for convenient grounding (models with draftshield), and USB and RS232 connectivity for easy communication.

Product code	Brand	Quantity	EUR Price
15855337	Ohaus™ 30429812	1 Each	1286.06



Ohaus™ Pioneer™ PX 3202/E Precision Balance

The Pioneer PX combines essential weighing functionality with competitive performance, offering high accuracy and repeatability for applications in laboratory, industrial and education settings.

- Competitive Performance at an Economical Price - The PX offers high accuracy and repeatability for essential weighing applications in laboratory, industrial and educational settings at an economical pricepoint.
- Durably Constructed for Long-Term Use - Featuring a cast metal lower housing, sub-pan and stainless steel weighing pan, the PX is durably constructed for versatile, long-term use.
- Designed for Simple, Intelligent Operation - The PX features a second line display for additional information or guidance, a static removal bar for convenient grounding (models with draftshield), and USB and RS232 connectivity for easy communication.

Product code	Brand	Quantity	EUR Price
15875337	Ohaus™ 30429814	1 Each	1286.06



Ohaus™ Pioneer™ PX 4201/E Precision Balance

The Pioneer PX combines essential weighing functionality with competitive performance, offering high accuracy and repeatability for applications in laboratory, industrial and education settings.

- Competitive Performance at an Economical Price - The PX offers high accuracy and repeatability for essential weighing applications in laboratory, industrial and educational settings at an economical pricepoint.
- Durably Constructed for Long-Term Use - Featuring a cast metal lower housing, sub-pan and stainless steel weighing pan, the PX is durably constructed for versatile, long-term use.
- Designed for Simple, Intelligent Operation - The PX features a second line display for additional information or guidance, a static removal bar for convenient grounding (models with draftshield), and USB and RS232 connectivity for easy communication.

Product code	Brand	Quantity	EUR Price
15895337	Ohaus™ 30429816	1 Each	1286.06



Ohaus™ Pioneer™ PX 124M Analytical Balance

The Pioneer PX combines essential weighing functionality with competitive performance, offering high accuracy and repeatability for applications in laboratory, industrial and education settings.

- Competitive Performance at an Economical Price - The PX offers high accuracy and repeatability for essential weighing applications in laboratory, industrial and educational settings at an economical pricepoint.
- Durably Constructed for Long-Term Use - Featuring a cast metal lower housing, sub-pan and stainless steel weighing pan, the PX is durably constructed for versatile, long-term use.
- Designed for Simple, Intelligent Operation - The PX features a second line display for additional information or guidance, a static removal bar for convenient grounding, and USB and RS232 connectivity for easy communication.

Product code	Brand	Quantity	EUR Price
15805347	Ohaus™ 30430010	1 Each	1286.06



Ohaus™ Pioneer™ PX 224M Analytical Balance

The Pioneer PX combines essential weighing functionality with competitive performance, offering high accuracy and repeatability for applications in laboratory, industrial and education settings.

- Competitive Performance at an Economical Price - The PX offers high accuracy and repeatability for essential weighing applications in laboratory, industrial and educational settings at an economical pricepoint.
- Durably Constructed for Long-Term Use - Featuring a cast metal lower housing, sub-pan and stainless steel weighing pan, the PX is durably constructed for versatile, long-term use.
- Designed for Simple, Intelligent Operation - The PX features a second line display for additional information or guidance, a static removal bar for convenient grounding, and USB and RS232 connectivity for easy communication.

Product code	Brand	Quantity	EUR Price
15815347	Ohaus™ 30430013	1 Each	1286.06



Ohaus™ Pioneer™ PX 323M Precision Balance

The Pioneer PX combines essential weighing functionality with competitive performance, offering high accuracy and repeatability for applications in laboratory, industrial and education settings.

- Competitive Performance at an Economical Price - The PX offers high accuracy and repeatability for essential weighing applications in laboratory, industrial and educational settings at an economical pricepoint.
- Durably Constructed for Long-Term Use - Featuring a cast metal lower housing, sub-pan and stainless steel weighing pan, the PX is durably constructed for versatile, long-term use.
- Designed for Simple, Intelligent Operation - The PX features a second line display for additional information or guidance, a static removal bar for convenient grounding (models with draftshield), and USB and RS232 connectivity for easy communication.

Product code	Brand	Quantity	EUR Price
15825347	Ohaus™ 30430015	1 Each	1286.06



Ohaus™ Pioneer™ PX 4201M Precision Balance

The Pioneer PX combines essential weighing functionality with competitive performance, offering high accuracy and repeatability for applications in laboratory, industrial and education settings.

- Competitive Performance at an Economical Price - The PX offers high accuracy and repeatability for essential weighing applications in laboratory, industrial and educational settings at an economical pricepoint.
- Durably Constructed for Long-Term Use - Featuring a cast metal lower housing, sub-pan and stainless steel weighing pan, the PX is durably constructed for versatile, long-term use.
- Designed for Simple, Intelligent Operation - The PX features a second line display for additional information or guidance, a static removal bar for convenient grounding (models with draftshield), and USB and RS232 connectivity for easy communication.

Product code	Brand	Quantity	EUR Price
15855347	Ohaus™ 30430024	1 Each	1286.06



Sartorius Secura™ Analytical Weighing Balances

Easy, reliable weighing in regulated work areas

- Designed for customers who work in regulated environments and need high quality results without any risk. Secura ensures the quality of the measurement results, compliance with regulatory requirements and work flow efficiency improvement.
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- Weigh without risk: Data transfer to a printer or a computer is blocked when most common operating errors occur

Product code	Brand	Capacity	Readability	Model	Stabilization Time	Quantity	EUR Price
13542970	Sartorius SECURA124-1S	120 g	0.1 mg	124	2 sec.	1 Each	4089.77
13512970	Sartorius SECURA224-1S	220 g	0.1 mg	224	2 sec.	1 Each	4676.62



Sartorius Practum™ Analytical Weighing Balances

Obtain professional results with a world-class weighing instrument. Sartorius Practum™ Analytical Weighing Balances boast an innovative housing design and rugged weigh cell for easy weighing and outstanding connectivity when transferring results to Microsoft™ Excel™ spreadsheet or printer.

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- Pay only for what you actually need
- Consistent readings with outstanding repeatability and overload protection for many years of reliability

Product code	Brand	Capacity	Readability	Model	Stabilization Time	Quantity	EUR Price
13522990	Sartorius PRACTUM224-1S	220 g	0.1 mg	224	4 sec.	1 Each	2267.52
16343086	Sartorius PRACTUM64-1S	60 g	0.1 mg	64	2 sec.	1 Each	2142.55



Sartorius Quintix™ Analytical Weighing Balances

Offers smart and efficient weighing, improved workflows with touch-screen and scroll technology which enables user to easily navigate through all balance operations. Sartorius Quintix™ Analytical Weighing Balances provide reliable and accurate results.

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- Simple menu navigation and integrated applications at the touch of a key
- Clearly visible icons provide easy-to-follow balance operations; displayed results give users immediate feedback and confidence

Product code	Brand	Capacity	Readability	Model	Includes	Quantity	EUR Price
13512980	Sartorius QUINTIX124-1S	120 g	0.1 mg	124	Manual draft shield, Universal power adapter, USB	1 Each	3510.10
13502980	Sartorius QUINTIX224-1S	220 g	0.1 mg	224	Manual draft shield, Universal power adapter	1 Each	3910.28
15396811	Sartorius QUINTIX64-1S	60 g	0.1 mg	64	Manual draft shield, Universal power adapter, USB	1	3215.81



Sartorius Practum™ Precision Weighing Balances

Consistent readings with outstanding repeatability

- Innovative housing design and rugged weigh cell for easy weighing. Outstanding connectivity when transferring results to Microsoft Excel spreadsheet or printer YDP40.
- Pay only for what you actually need
- Obtain professional results with a world-class weighing instrument

Product code	Brand	Capacity	Readability	Model	Stabilization Time	Quantity	EUR Price
13552990	Sartorius PRACTUM213-1S	210 g	1 mg	213	3 sec.	1 Each	1567.81
13542990	Sartorius PRACTUM313-1S	310 g	1 mg	313	3 sec.	1 Each	1746.60
16333086	Sartorius PRACTUM513-1S	510 g	1 mg	513	1 sec.	1 Each	1861.84



Sartorius Quintix™ Precision Weighing Balances

Advanced weighing technology provides reliable and accurate results.

- Offers smart and efficient weighing, improved workflows with touch-screen and scroll technology which enables user to easily navigate through all balance operations without a manual.
- Simple menu navigation and integrated applications at the touch of a key
- Clearly visible icons provide easy-to-follow balance operations; displayed results give users immediate feedback and confidence

Product code	Brand	Capacity	Readability	Model	Stabilization Time	Quantity	EUR Price
13522980	Sartorius QUINTIX513-1S	510 g	1 mg	513	1 sec.	1 Each	3463.51
15253956	Sartorius QUINTIX613-1S	610 g	1 mg	613	1 sec.	1 Each	3276.44



Sartorius Secura™ Precision Weighing Balances

Easy, reliable weighing in regulated work areas

- Designed for customers who work in regulated environments and need high quality results without any risk. Secura ensures the quality of the measurement results, compliance with regulatory requirements and work flow efficiency improvement.
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Product code	Brand	Capacity	Readability	Model	Stabilization Time	Quantity	EUR Price
13532970	Sartorius SECURA313-1S	310 g	0.001 g	313	1.5 sec.	1 Each	3262.65
15460573	Sartorius SECURA612-1S	610 g	0.01 g	612	1 sec.	1	2520.66



Sartorius™ Entris™ II Essential Analytical Balance

Entris™ II Essential line of balances offers highly accurate results via monolithic weigh cell technology, fastest stabilization time in its class using state-of -the-art weighing sensors and high chemical resistance.

- High quality standards engineered in Germany
- Excellent repeatability with rectangular weighing pan
- Overload protection

Product code	Brand	Capacity	Calibration	Quantity	EUR Price
16324688	Sartorius™ BCE124-1S	120 g	No internal calibration	1	1713.44
16354688	Sartorius™ BCE124I-1S	120 g	Internal	1	1824.69
16384698	Sartorius™ BCE224-1S	220 g	No internal calibration	1	2014.17
16314708	Sartorius™ BCE224I-1S	220 g	Internal	1	2236.60
16384738	Sartorius™ BCE64-1S	60 g	No internal calibration	1	1647.84
16314748	Sartorius™ BCE64I-1S	60 g	Internal	1	1680.87



Sartorius™ Secura™ Analytical Balance

Features built-in protection systems for complete reliability and regulatory compliance.

- Integrated protection systems for minimizing risk of obtaining incorrect results
- Real-time alarm messaging and interactive user guidance for leveling to prevent inaccurate results due to unlevelled balance
- SQmin for automatic detection and active monitoring to ensure within the acceptable USP operating range for reliable results

Product code	Brand	Model	Readability	Capacity	Quantity	EUR Price
15470563	Sartorius™ Secura125-1CEU	125	0.01 mg	120g	1	7694.17



Sartorius Cubis™ II Analytical Balance, MCE User Interface

Cubis™ II Analytical Balance features fully customizable hardware, software, and connectivity

- Monolithic weighing system
- Integrated climate sensors
- Individual sample holders

Product code	Brand	Capacity	Description	Includes	Quantity	EUR Price
16243252	Sartorius MCE124SUS00	120 g	Without Draft Shield	Balance, Accessories, Power supply, Manual, Factory test report; QP99 App Package	1	7634.87
16310528	Sartorius MCE324P2S00I	80, 160, 320 g	Draft shield I - Motorized with ionizer	Balance, Accessories, Power supply, Manual, Factory test report	1 Each	11932.00



Sartorius Cubis™ II Analytical Balance, MCA User Interface

With completely configurable hardware, software, and connectivity, Cubis™ II offers a high-performance balance that will align with your unique demands and compliance requirements.

- Monolithic weighing system
- Integrated climate sensors
- Individual sample holders

Product code	Brand	Capacity	Description	Includes	Quantity	EUR Price
16320534	Sartorius MCA224S2S00I	220 g	Draft shield I - Motorized with ionizer	Balance, Accessories, Power supply, Manual, Factory test report	1 Each	12793.52
16444065	Sartorius MCA224S2S00U	220 g	Draft shield U - Manual glass	Balance, Accessories, Power supply, Manual, Factory test report	1 Each	9300.50



Sartorius Entris™ II Advanced Analytical Balances with Country-Specific Verification

Over 38 different models offer various benefits such as real-time level support, integrated protection systems, CalAuditTrail, a graphic touch display, and 13 built-in application programs

- Entris™ II Advanced balances - Quality, Value, and Consistency
- For accurate weighing results that can be trusted time after time
- Simplifies balance leveling with built-in real-time level support

Product code	Brand	Capacity	Description	Quantity	EUR Price
16635653	Sartorius BCA224I-1CEU	220 g	Verified	1 Each	3762.00
16626253	Sartorius BCA324I-1CEU	320 g	Verified	1 Each	4265.04
16685683	Sartorius BCA64I-1CEU	60 g	Verified	1 Each	3401.00



Sartorius Entris™ II Advanced Analytical Balances

Over 38 different models offer various benefits such as real-time level support, integrated protection systems, CalAuditTrail, a graphic touch display, and 13 built-in application programs

- Entris™ II Advanced balances - Quality, Value, and Consistency
- Accurate weighing results that can be trusted time after time
- Simplifies balance leveling with built-in, real-time level support

Product code	Brand	Capacity	Description	Quantity	EUR Price
16642454	Sartorius BCA124I-1S	120 g	With Internal Calibration	1 Each	3116.00
16655653	Sartorius BCA224I-1S	220 g	With Internal Calibration	1 Each	3355.29
16646253	Sartorius BCA324I-1S	320 g	With Internal Calibration	1 Each	3897.79

Sartorius Entris™ II Analytical Balance with Internal Adjustment



Entris™ II Analytical Balance with Internal Adjustment offering isoCAL, LED touch technology, and 12 built-in applications at a budget price. Every balance offers quality, value and consistency.

- No matter what you're weighing, the new Entris™ II balance is always the right choice.
- Offering unrivalled value and backed by almost 150 years of German engineering expertise, the Entris™ II comes in two product lines, so you can find the balance that meets your specific weighing needs.
- With over 40 models from which to choose, you will surely find a model to meet your basic weighing needs.

Product code	Brand	Capacity	Model	Quantity	EUR Price
16334688	Sartorius BCE124I-1CEU	120 g	CEU Analytical Balance	1	2156.00
16394698	Sartorius BCE224I-1CEU	220 g	CEU Analytical Balance	1	2178.60
16394738	Sartorius BCE64I-1CEU	60 g	CEU Analytical Balance	1	1881.04



Sartorius™ Quintix™ Analytical Balance

Customize this balance to a variety of weight measurement tasks. Sartorius™ Quintix™ Analytical Balance offers 2100 grams weighing capacity with readability to 0.01 gram graduations.

- The die-cast base housing ensures stable and repeatable weighing. The scales's housing has a chemically resistant finish for the easiest cleaning ever. Determine the specific gravity with the built-in density application and the below balance weighing hook located on the bottom of the scale. Comes standard with a variety of application programs built in, helping to simplify routine tasks:
- Toggling between weight units
- Density

Product code	Brand	Diameter (Metric) Outer Pan	Readability	Model	Stabilization Time	Quantity	EUR Price
15141063	Sartorius™ QUINTIX224-1CEU	90 mm	0.1 mg	224-1CEU	2 sec.	1 Each	3914.49
15171063	Sartorius™ QUINTIX3102-1CEU	180 mm	10 mg	3102-1CEU	1 sec.	1 Each	2704.25



Sartorius™ Secura Analytical Balance

Reduce your risk with integrated and intelligent protection systems

- Integrated protection systems for minimizing your risk of obtaining incorrect results
- Real-time alarm messaging and interactive user guidance for leveling to prevent inaccurate results due to an unlevelled balance
- SQmin for automatic detection and active monitoring to ensure you are within the acceptable USP operating range for reliable results

Product code	Brand	Diameter (Metric) Outer Pan	Readability	Model	Stabilization Time	Quantity	EUR Price
14840922	Sartorius™ SECURA2102-1CEU	180 mm	10 mg	2102-1CEU	1 sec.	1 Each	3236.06
14860912	Sartorius™ SECURA224-1CEU	90 mm	0.1 mg	224-1CEU	2 sec.	1 Each	4986.19



Sartorius Quintix™ Analytical Balance 30 g x 0.01 mg, 5 Decimal Place

The 5 Decimal Place Quintix™ Analytical Balance features integrated application programs, intuitive user guidance for greater efficiency in daily lab routine.

- Intuitive touch-screen GLP-compliant documents
- Plug and work connectivity
- Operation of balance without having to read manual

Product code	Brand	Quantity	EUR Price
15519420	Sartorius QUINTIX35-1S	1 Each	3236.06



Sartorius Secura™ Analytical Balance 320 g x 0.1 mg 4 dp

Integrated protection systems minimize risk of obtaining incorrect results

- Built-in protection systems for complete reliability and regulatory compliance
- Colored touchscreen display
- Configurable in three levels

Product code	Brand	Quantity	EUR Price
15420573	Sartorius SECURA324-1S	1	3236.06



Sartorius Secura™ Semi-Micro Balances

Offers four different weighing ranges to fulfill the needs of most 5-digit weighing applications

- Features advanced mechanical and electronic weighing technology
- isoCAL: automatic internal adjustment can be programmed at defined intervals or ambient temperature changes
- Integrated Level-Control constantly monitors whether balance is level and immediately notifies user, insuring optimal and repeatable weighing

Product code	Brand	Capacity	Model	Readability	Repeatability	Quantity	EUR Price
15326198	Sartorius SECURA225D-1S	60 g, 120 g, 220 g	Secura 225D	0.01, 0.01, 0.1 mg	0.02 mg, 0.04 mg, 0.07 mg	1 Each	7980.00



Sartorius Quintix™ Semi-Micro Balances

Offers four different weighing ranges to fulfill the needs of most 5-digit weighing applications

- Features advanced mechanical and electronic weighing technology
- isoCAL: automatic internal adjustment can be programmed at defined intervals or ambient temperature changes
- SQmin: minimum sample reference can be programmed and displayed on balance

Product code	Brand	Capacity	Model	Readability	Repeatability	Quantity	EUR Price
15506310	Sartorius QUINTIX125D-1S	40 g, 60 g	Quintix 125D	0.01, 0.01, 0.1 mg	0.02 mg, 0.04 mg, 0.07 mg	1 Each	5885.08
15681114	Sartorius QUINTIX65-1S	40 g, 60 g	Quintix 65	0.01 mg	0.02 mg, 0.04 mg	1 Each	5687.48



Sartorius Cubis™ II Semi-Micro Balance, MCE User Interface

Cubis™ II Semi-Micro Balance features fully customizable hardware, software, and connectivity

- Monolithic weighing system
- Integrated climate sensors
- Individual sample holders

Product code	Brand	Capacity	Includes	Model	Quantity	EUR Price
16263252	Sartorius MCE125SUS00	120 g	Balance, Accessories, Power supply, Manual, Factory test report; QP99 software	Draft shield U: Manual glass	1	9888.93
16263262	Sartorius MCE225SUS00	220 g	Balance, Accessories, Power supply, Manual, Factory test report; QP99 software	Draft shield U: Manual glass	1	15397.59



Sartorius Cubis™ II Semi-Micro Balance, MCA User Interface

With completely configurable hardware, software, and connectivity, Cubis™ II offers a high-performance balance that will align with your unique demands and compliance requirements.

- Monolithic weighing system
- Integrated climate sensors
- Individual sample holders

Product code	Brand	Capacity	Includes	Model	Quantity	EUR Price
16283202	Sartorius MCA225SIS00	220 g	Balance, Accessories, Power supply, Manual, Factory test report, QP99 software	Draft shield I: Motorized with ionizer	1	22401.00



Sartorius™ Secura™ Semi-Micro Balances: Promo

Offers four different weighing ranges to fulfill the needs of most 5-digit weighing applications.

- Secura 125; Capacity: 60g, 120g; Readability: 0.01mg, 0.01mg
- Promo offer expires 12-31-2016

Product code	Brand	Quantity
15480563	Sartorius™ SECURA125-1SPR	1



A&D Weighing EK-I Series Class II Approved Compact Balance

EK-i Series Compact Balances feature a compact rugged design, reliable SG weighing technology, and versatile single and triple weighing ranges.

- EC Type approved (EK-610i-EC, EK-6100i-EC)
- Standard RS-232C interface
- Large LCD display with backlight

Product code	Brand	Capacity	Quantity	EUR Price
16641022	A&D Weighing EK-610i-EC	600 g	1 Each	576.51



A&D Weighing FX/FZ Precision Balances IP 65

A&D Weighing FZ/FX Series Precision Balances combine all of the essential weighing functions in a compact, light-weight package.

- IP65 water / dust proof
- Built-in internal calibration at the touch of a button
- Shock absorber function

Product code	Brand	Capacity	Quantity	EUR Price
16671072	A&D Weighing FX-3000i-WP	3200 g	1 Each	1066.18



A&D Weighing FX/FZ Precision Balances IP 65 Class II Approved

A&D Weighing FZ/FX Series Precision Balances combine all of the essential weighing functions in a compact, light-weight package.

- IP65 water / dust proof
- Built-in internal calibration at the touch of a button
- Shock absorber function

Product code	Brand	Capacity	Quantity	EUR Price
16601102	A&D Weighing FZ-300i-WP-EC	320 g	1 Each	1164.55



A&D Weighing FX/FZ Precision Balances Class II Approved

A&D Weighing FZ/FX Series Precision Balances combine all of the essential weighing functions in a compact, light-weight package.

- Built-in internal calibration at the touch of a button
- Shock absorber function
- Auto power ON/OFF function

Product code	Brand	Capacity	Quantity	EUR Price
16691082	A&D Weighing FZ-1200i-EC	1220 g	1 Each	802.59



A&D Weighing FX/FZ Precision Balances

A&D Weighing FZ/FX Series Precision Balances combine all of the essential weighing functions in a compact, light-weight package.

- Built-in internal calibration at the touch of a button
- Shock absorber function
- Auto power ON/OFF function

Product code	Brand	Capacity	Quantity	EUR Price
16601072	A&D Weighing FX-120i	122 g	1 Each	668.94
16621072	A&D Weighing FX-2000i	2200 g	1 Each	739.62
16641072	A&D Weighing FX-200i	220 g	1 Each	722.03
16661072	A&D Weighing FX-3000i	3200 g	1 Each	783.91
16681072	A&D Weighing FX-300i	320 g	1 Each	792.48
16601082	A&D Weighing FX-5000i	5 kg	1 Each	896.16
16611082	A&D Weighing FX-500i	520 g	1 Each	912.47



A&D Weighing EK-i Series Compact Balance

EK-i Series Compact Balances feature a compact rugged design, reliable SG weighing technology, and versatile single and triple weighing ranges.

- EC Type approved (EK-610i-EC, EK-6100i-EC)
- Standard RS-232C interface
- Large LCD display with backlight

Product code	Brand	Capacity	Quantity	EUR Price
16691002	A&D Weighing EK-1200i	1200 g	1 Each	311.41
16631012	A&D Weighing EK-2000i	2000 g	1 Each	342.08
16601022	A&D Weighing EK-4100i	4000 g	1 Each	523.72



A&D Weighing Apollo GF-A Series Precision Balance

A&D Apollo Analytical Series improves productivity and efficiency of your workflows with user-friendly and innovative features. It is designed to provide reliable results across a range of environments and applications.

- Newly developed Smart SHS weighing sensor featuring ECL technology
- APA (Auto Precision Assessment) – Automatic assessment of the balance performance, calculation and display of Standard Deviation (repeatability) at the point of use without the need for calibration weights, can be checked daily via a key press
- Automatic Minimum Weight Calculation and setting via APA function

Product code	Brand	Capacity	Readability	Quantity	EUR Price
16661112	A&D Weighing GF-6002A	6200 g	0.01 g	1 Each	1569.57



A&D Weighing EK-AEP Intrinsicly Safe Portable Balances ATEX

A&D Weighing EK-AEP Intrinsicly Safe Portable Balances ATEX feature a compact rugged design, reliable SG weighing technology, and versatile weighing ranges.

- Compact, lightweight and extremely affordable while providing excellent explosion protection
- Equipped with an optical connector for data output via optical fiber cable and an AD-1611 optical communication adapter (both sold separately)
- Battery operation (to be used only with four DURACELL AA alkaline MN1500 LR6, ENERGIZER AA E91 alkaline LR6 AM3, or Panasonic AA alkaline LR6 (XJ) 1.5 V batteries) (approx. 250 hours) for optimal portability without the need for complicated wiring via a safety barrier

Product code	Brand	Capacity	Quantity	EUR Price
16884591	A&D Weighing EK-3000AEP	3000 g	1 Each	1410.93

Fisherbrand™ Portable Balance



Portable Balance with a slim, stackable design provides basic weighing functionality and competitive performance.

- Intuitive two-button design makes for easy operation
- Slim, space-saving design allows for stackable storage
- Enlarged weighing platform can adequately handle large samples and a variety of objects

Product code	Brand	Capacity	Model	Quantity	EUR Price
15939345	Fisherbrand™	220 g	FCS221	1 Each	31.00
15949345	Fisherbrand™	620 g	FCS621	1 Each	35.73
15909355	Fisherbrand™	2200 g	FCS2200	1 Each	31.00
15919355	Fisherbrand™	5200 g	FCS5200	1 Each	38.29

Fisherbrand™ Electronic Balance



Electronic Balance designed to handle a diverse range of weighing applications with features such as fast stabilization time, overload protection at four times its rated capacity, and easy operation.

- Essential weighing applications at a competitive price point
- Advanced weighing technology offers one-second stabilization for fast and accurate weighing results, improving operator efficiency, productivity and throughput
- Overload protection system that can withstand loads up to four times the rated capacity safeguards the balance

Product code	Brand	Capacity	Model	Quantity	EUR Price
15959345	Fisherbrand™	220 g	FPOS222	1 Each	197.14
15969345	Fisherbrand™	620 g	FPOS622	1 Each	222.62
15979345	Fisherbrand™	2200 g	FPOS2201	1 Each	197.14
15989345	Fisherbrand™	4200 g	FPOS4201	1 Each	208.00
15999345	Fisherbrand™	6200 g	FPOS6201	1 Each	214.67



OHAUS™ Explorer™ Series Precision Balances

All-new Explorer balances deliver unequalled quality and dependability. OHAUS Explorer Series Precision Balances have faster stabilization time which improves operational efficiency, increases throughput and improves productivity.

- Intelligent Performance
- Faster stabilization time improves operational efficiency, increases throughput, improves productivity
- Optimized linearity and repeatability specifications ensure accurate, repetitive results

Product code	Brand	Model	Capacity	Readability	Stabilization Time	Quantity	EUR Price
11860113	OHAUS™	83021341 EX223, with Draftshield	220 g	0.001 g	<1.5 sec.	1 Each	2879.63
11870113	OHAUS™	83021342 EX423, with Draftshield	420 g	0.001 g	<1.5 sec.	1 Each	3693.68
11800123	OHAUS™	83021350 EX1103, with Draftshield	1.1 kg	0.001 g	<1.5 sec.	1 Each	5388.67
11820123	OHAUS™	83021356 EX2202	2.2 kg	0.01 g	<1 sec.	1 Each	2959.52
11850123	OHAUS™	83021360 EX6202	6.2 kg	0.01 g	<1 sec.	1 Each	4301.14
11880123	OHAUS™	83021361 EX6201	6.2 kg	0.1 g	<1 sec.	1 Each	2788.65
11860123	OHAUS™	83021362 EX10202	10.2 kg	0.01 g	<1 sec.	1 Each	5035.96
11890123	OHAUS™	83021365 EX10201	10.2 kg	0.1 g	<1 sec.	1 Each	3340.97



OHAUS™ Adventurer™ Precision Balance

Adventurer™ Precision Balance strikes the ideal balance between inventive features and functional, uncomplicated weighing capabilities.

- Delivers stable and reliable weighing results for routine weighing tasks.
- Fast stabilization time improves productivity in the laboratory
- AutoCal™ OHAUS automatic internal calibration system performs routine maintenance by calibrating the balance daily

Product code	Brand	Model	Capacity	Quantity	EUR Price
15533883	OHAUS™	30122619 AX8201	8200 g	1 Each	1491.99
15581926	OHAUS™	30206079 AX422	420 g	1 Each	1205.51



OHAUS™ Scout™ STX Portable Precision Balances

Fast weighing speed and high resolution deliver repeatable and reliable results, thereby setting new standards in laboratory and industrial weighing. OHAUS Scout STX Precision Portable Balances offer quick and efficient navigation with the informative color touchscreen display. It offers multiple built-in application modes, making even the most complex weighing tasks easy to perform.

- Construction
- ABS housing, stainless steel pan, replaceable in-use cover
- Display

Product code	Brand	Model	Capacity	Readability	Stabilization Time	Quantity	EUR Price
15549611	OHAUS™	30253058 STX123	120 g	0.001 g	1.5 sec.	1 Each	779.71
15559611	OHAUS™	30253059 STX223	220 g	0.001 g	1.5 sec.	1 Each	901.50
15569611	OHAUS™	30253060 STX222	220 g	0.01 g	1 sec.	1 Each	594.41
15579611	OHAUS™	30253061 STX422	420 g	0.01 g	1 sec.	1 Each	731.50
15589611	OHAUS™	30253062 STX622	620 g	0.01 g	1 sec.	1 Each	779.71
15599611	OHAUS™	30253063 STX1202	1200 g	0.01 g	1.5 sec.	1 Each	871.75
15509621	OHAUS™	30253064 STX2202	2.2 kg	0.01 g	1.5 sec.	1 Each	901.50
15519621	OHAUS™	30253065 STX421	420 g	0.1 g	1 sec.	1 Each	331.55
15529621	OHAUS™	30253066 STX621	620 g	0.1 g	1 sec.	1 Each	388.28
15539621	OHAUS™	30253067 STX2201	2.2 kg	0.1 g	1 sec.	1 Each	598.96
15549621	OHAUS™	30253068 STX6201	6.2 kg	0.1 g	1 sec.	1 Each	769.28
15559621	OHAUS™	30253069 STX8200	8.2 kg	1 g	1 sec.	1 Each	567.34

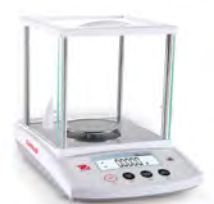
OHAUS™ Scout™ SKX Portable Precision Balances



Fast weighing speed and high resolution deliver repeatable and reliable results. OHAUS Scout SKX Precision Portable Balances are ideal for demanding classroom applications.

- Construction
- ABS housing
- High-strength stainless steel pan and an impact-resistant plastic pan support

Product code	Brand	Model	Capacity	Readability	Stabilization Time	Quantity	EUR Price	
15579621	OHAUS™	30253071	SKX222	220 g	0.01 g	1 sec.	1 Each	361.00
15589621	OHAUS™	30253072	SKX422	420 g	0.01 g	1 sec.	1 Each	430.35
15599621	OHAUS™	30253073	SKX622	620 g	0.01 g	1 sec.	1 Each	466.45
15509631	OHAUS™	30253074	SKX1202	1200 g	0.01 g	1.5 sec.	1 Each	511.62
15519631	OHAUS™	30253075	SKX2202	2.2 kg	0.01 g	1.5 sec.	1 Each	551.11
15529631	OHAUS™	30253076	SKX421	420 g	0.1 g	1 sec.	1 Each	210.03
15539631	OHAUS™	30253077	SKX621	620 g	0.1 g	1 sec.	1 Each	238.45
15549631	OHAUS™	30253078	SKX2201	2.2 kg	0.1 g	1 sec.	1 Each	354.35
15559631	OHAUS™	30253079	SKX6201	6.2 kg	0.1 g	1 sec.	1 Each	460.40



OHAUS™ Electronic Balance - PR Series

Designed for Routine Weighing Applications in Your Workplace

- The PR is equipped with 3 essential weighing modes, RS-232 connectivity for data transfer and storage, and internal calibration (in select models), making it ideal for routine weighing applications.
- Equipped with an easy-to-read, bright backlit display and a simple user interface, the PR is incredibly easy to operate, with almost no training required.
- The PR's small footprint saves desktop space while providing a large weighing surface. The PR is durably constructed, and features a stainless steel pan to withstand day-to-day use in the workplace.

Product code	Brand	Model	Quantity	EUR Price	
16670294	OHAUS™	30430067	PR124	1 Each	1254.00
16680294	OHAUS™	30430068	PR124/E	1 Each	1056.61
16357575	OHAUS™	30430069	PR224	1 Each	1349.00
16690294	OHAUS™	30430070	PR224/E	1 Each	1154.25
16600304	OHAUS™	30430071	PR223/E	1 Each	769.50
16610304	OHAUS™	30430072	PR423/E	1 Each	784.91
16620304	OHAUS™	30430073	PR523/E	1 Each	807.10
16650304	OHAUS™	30430078	PR6201/E	1 Each	743.27
16690314	OHAUS™	30492731	PR423	1 Each	971.24
16516244	OHAUS™	30492734	PR2202	1 Each	976.46
16389386	OHAUS™	30492735	PR4202	1 Each	1029.54

OHAUS™ Electronic Balance - NVT Series



Multi-Purpose Portable Balances Suitable for Everyday Weighing

- Navigator offers essential weighing applications at a competitive price point.
- Advanced weighing technology offers one-second stabilization for fast and accurate weighing results, improving operator efficiency, productivity and throughput.
- Overload protection system that can withstand loads up to four times the rated capacity safeguards the balance.

Product code	Brand	Model	Quantity	EUR Price	
16620643	OHAUS™	30456382	NV222	1 Each	273.30
16660304	OHAUS™	30456383	NV422	1 Each	265.51
16670304	OHAUS™	30456384	NV622	1 Each	299.25
16690304	OHAUS™	30456386	NV621	1 Each	186.15
16600314	OHAUS™	30456387	NV1201	1 Each	223.25
16474529	OHAUS™	30456388	NV2201	1 Each	262.20
16610314	OHAUS™	30456389	NVT2201	1 Each	270.75
16620314	OHAUS™	30456390	NVT4201	1 Each	281.20
16315125	OHAUS™	30456391	NVT6201	1 Each	293.55
16640314	OHAUS™	30456393	NVT6200	1 Each	161.53
16313488	OHAUS™	30456394	NVT12000	1 Each	247.88



OHAUS™ Portable Precision Balance - NVT Series

Multi-Purpose Portable Balances Suitable for Everyday Weighing

- Navigator offers essential weighing applications at a competitive price point.
- Advanced weighing technology offers one-second stabilization for fast and accurate weighing results, improving operator efficiency, productivity and throughput.
- Overload protection system that can withstand loads up to four times the rated capacity safeguards the balance.

Product code	Brand	Model	Quantity	EUR Price
16650314	OHAUS™ 30467835	NVT1601M	1 Each	270.00
16660314	OHAUS™ 30467836	NVT3200M	1 Each	230.96
16670314	OHAUS™ 30467837	NVT6400M	1 Each	274.55



OHAUS™ Precision Balance - PR Series

Designed for Routine Weighing Applications in Your Workplace

- The PR is equipped with 3 essential weighing modes, RS-232 connectivity for data transfer and storage, and internal calibration (in select models), making it ideal for routine weighing applications.
- Equipped with an easy-to-read, bright backlit display and a simple user interface, the PR is incredibly easy to operate, with almost no training required.
- The PR's small footprint saves desktop space while providing a large weighing surface. The PR is durably constructed, and features a stainless steel pan to withstand day-to-day use in the workplace.

Product code	Brand	Model	Quantity	EUR Price
16660324	OHAUS™ 30524386	PR223M	1 Each	995.66
16670324	OHAUS™ 30524387	PR423M	1 Each	1031.73
16680324	OHAUS™ 30524608	PR523M	1 Each	1108.09
16690324	OHAUS™ 30524609	PR1602M	1 Each	939.11
16526244	OHAUS™ 30524610	PR2202M	1 Each	958.91
16600334	OHAUS™ 30524612	PR4201M	1 Each	901.79



OHAUS™ Portable Balance - CR Series

Quality Portable Electronic Scales Suitable for Everyday Weighing.

- Intuitive two-button design makes for easy operation.
- Slim, space-saving design allows for stackable storage.
- Enlarged weighing platform can adequately handle large samples and a variety of objects.

Product code	Brand	Model	Quantity	EUR Price
16615164	OHAUS™ 30428213	CR221	1 Each	37.05
16625164	OHAUS™ 30428214	CR621	1 Each	48.05
16635164	OHAUS™ 30428215	CR2200	1 Each	37.05
16606772	OHAUS™ 30428216	CR5200	1 Each	41.80



OHAUS™ Pioneer™ Precision Balance

Affordable balance to achieve reliable results

- Offers high accuracy and repeatability for essential weighing applications in laboratory, industrial and education settings at an economical price point
- Featuring cast metal lower housing, sub-pan and stainless steel weighing pan
- Durably constructed for versatile, long-term use

Product code	Brand	Capacity	Readability	Model	Quantity	EUR Price
17248770	OHAUS™ 30619382	620 g	0.001 g	PX623/E	1	1108.66
17258770	OHAUS™ 30619383	620 g	0.001 g	PX623	1	1353.29
17268770	OHAUS™ 30619384	6200 g	0.01 g	PX6202/E	1	1155.51
17278770	OHAUS™ 30619385	6200 g	0.01 g	PX6202	1	1374.11



OHAUS™ Portable Precision Balance

Multi-Purpose Portable Balances Suitable for Everyday Weighing

- Navigator offers essential weighing applications at a competitive price point.
- Advanced weighing technology offers one-second stabilization for fast and accurate weighing results, improving operator efficiency, productivity and throughput.
- Overload protection system that can withstand loads up to four times the rated capacity safeguards the balance.

Product code	Brand	Capacity	Dimensions (L x W x H)	Quantity	EUR Price
17217840	OHAUS™ 30615581	120 g	230 x 204 x 104 mm	1	298.30
17227840	OHAUS™ 30615582	220 g	230 x 204 x 104 mm	1	299.80
17237840	OHAUS™ 30615583	320 g	230 x 204 x 104 mm	1	336.06
17247840	OHAUS™ 30615584	1200 g	230 x 204 x 70 mm	1	300.64
17257840	OHAUS™ 30615585	2200 g	230 x 204 x 70 mm	1	305.68
17267840	OHAUS™ 30615586	3200 g	230 x 204 x 70 mm	1	337.60
17277840	OHAUS™ 30615587	10,200 g	250 x 240 x 74 mm	1	298.30



Ohaus™ Precision High Capacity Balance

Simplify even the most complex high-capacity laboratory measurements with this balance. Ohaus™ Precision High Capacity Balances provide unmatched functionality in a line of high-performance, high-capacity balances.

- Display: 5.7 inches (145 mm) Full-color VGA graphic touchscreen display with user-controlled brightness
- AC Adapter (included) or rechargeable battery (accessory sold separately)
- RS232 and USB (included) or second RS232/Ethernet (accessories sold separately) . GLP/GMP data output with real-time clock.

Product code	Brand	Model	Capacity	Readability	Quantity	EUR Price
15143959	Ohaus™ 30057068	EX24001M-EU	24 kg	0.1 g	1 Each	4032.24
15183959	Ohaus™ 30057069	EX35001M-EU	35 kg	0.1 g	1 Each	5041.21



Ohaus™ Explorer Precision Balances

Combine modern features and design elements to offer unmatched functionality in high-performance balances. Ohaus™ Explorer Precision Balances simplify even the most complex laboratory measurements.

- Ohaus™ Explorer™ has advanced applications to simplify even the most complex laboratory measurements. Whether it's determining the difference between initial and residual weights or calculating the density of solids and liquids, the Explorer™ eliminates the need for time consuming manual calculations and data logging. The high resolution display and innovative etc...
- High resolution multi-lingual color VGA touch display with icons for simple operation
- Programmable multi-functional touch free sensors for cleanliness, speed and safety

Product code	Brand	Capacity	Model	Quantity	EUR Price
11810123	Ohaus™ 83021351	1.1 kg	EX1103M	1 Each	6056.25
11870123	Ohaus™ 83021363	10.2 kg	EX10202M	1 Each	4406.21
11800133	Ohaus™ 83021366	10.2 kg	EX10201M	1 Each	3659.14



OHAUS™ Explorer™ Precision Balances

The Explorer risen to the next level of ingenuity; expanding on its modern features and design to offer unmatched functionality.

- Large color touch-screen display
- Icon-driven application software that features 14 unique application modes
- 3 level adjustable angle display

Product code	Brand	Readability	Model	Stabilization Time	Sample Size	Quantity	EUR Price
15309042	OHAUS™ 30061979	0.001 g	EX223/E	<=1.5 sec.	220 g	1 Each	2633.17
15329042	OHAUS™ 30061981	0.01 g	EX2202/E	<=1 sec.	2.2 kg	1 Each	2412.49
15339042	OHAUS™ 30061982	0.01 g	EX4202/E	<=1 sec.	4.2 kg	1 Each	3078.64
15349042	OHAUS™ 30061983	0.01 g	EX6202/E	<=1 sec.	6.2 kg	1 Each	3536.85



Ohaus™ Explorer™ Precision High Capacity Balance

Combine modern features and design elements to offer unmatched functionality in high-performance balances. Ohaus™ Explorer™ Precision High Capacity Balance simplify even the most complex laboratory measurements.

- Ohaus™ Explorer™ has advanced applications to simplify even the most complex laboratory measurements. Whether it's determining the difference between initial and residual weights or calculating the density of solids and liquids, the Explorer™ eliminates the need for time consuming manual calculations and data logging. The high resolution display and innovative etc...
- High resolution multi-lingual color VGA touch display with icons for simple operation
- Programmable multi-functional touch free sensors for cleanliness, speed and safety

Product code	Brand	Quantity	EUR Price
15194643	Ohaus™ 30078072	1 Each	2633.17



Ohaus™ Explorer™ Precision High Capacity Balance

Combine modern features and design elements to offer unmatched functionality in high-performance balances. Ohaus™ Explorer™ Precision High Capacity Balance simplify even the most complex laboratory measurements.

- Ohaus™ Explorer™ has advanced applications to simplify even the most complex laboratory measurements. Whether it's determining the difference between initial and residual weights or calculating the density of solids and liquids, the Explorer™ eliminates the need for time consuming manual calculations and data logging. The high resolution display and innovative etc...
- High resolution multi-lingual color VGA touch display with icons for simple operation
- Programmable multi-functional touch free sensors for cleanliness, speed and safety

Product code	Brand	Quantity	EUR Price
14844721	Ohaus™ 30078074	1 Each	2633.17



Ohaus™ Scout™ SKX Portable Classroom Scale

Designed for education applications and featuring a large backlit LCD and education software.

- Superior overload protection and practical stackable design for convenient storage.
- Improved functionality with bright backlit LCD and 4-button operation.
- Multiple connectivity options available for data logging and communication.

Product code	Brand	Quantity	EUR Price
15569621	Ohaus™ 30253070	1 Each	2633.17



Ohaus™ Navigator™

OHAUS™ Navigator™ is ideal for general weighing applications in laboratory, industrial, and education settings. This powerful balance can handle a diverse range of weighing applications with features such as fast stabilization time, overload protection at four times its rated capacity.

- Navigator offers essential weighing applications at a competitive price point.
- Advanced weighing technology offers one-second stabilization for fast and accurate weighing results, improving operator efficiency, productivity and throughput.
- Overload protection system that can withstand loads up to four times the rated capacity safeguards the balance.

Product code	Brand	Quantity	EUR Price
16263411	Ohaus™ 30456395	1 Each	2633.17



Ohaus™ MB23 Moisture Analyzer

Combines high quality and durable construction into a sleek, compact design. Ohaus™ MB23 Moisture Analyzer features a large backlit LCD display, standard RS232 port, 110g capacity with a readability of 0.01g/0.1% and a non-glass infrared heating element.

- The MB23 provides precise moisture content determination at an unbeatable value. It offers dependable, accurate, results for a wide variety of applications requiring infrared heating.
- Metallic Sheathed: no-glass infrared heating element for drying of samples
- User Friendly: bright backlit LCD and easy one-button setup and menu navigation

Product code	Brand	Quantity	EUR Price
11854411	Ohaus™ 80252470	1 Each	2633.17

Sartorius Practum™ Topload Weighing Balances



Consistent readings with outstanding repeatability

- Innovative housing design and rugged weigh cell for easy weighing. Outstanding connectivity when transferring results to Microsoft™ Excel™ spreadsheet or printer YDP40.
- Pay only for what you actually need
- Obtain professional results with a world-class weighing instrument

Product code	Brand	Model	Capacity	Readability	Stabilization Time	Quantity	EUR Price
13572990	Sartorius PRACTUM1102-1S	1102	1.1 kg	0.01 g	1.5 sec.	1 Each	1634.00
13562990	Sartorius PRACTUM2102-1S	2102	2.1 kg	0.01 g	3 sec.	1 Each	1770.17
15276707	Sartorius PRACTUM3102-1S	3102	3.1 kg	0.01 g	1.5 sec.	1 Each	2064.56
15911027	Sartorius PRACTUM412-1S	412	410 g	0.01 g	1.5 sec.	1 each	-
13503000	Sartorius PRACTUM5100-1S	5100	5.1 kg	1 g	3 sec.	1 Each	1075.13
13592990	Sartorius PRACTUM5101-1S	5101	5.1 kg	0.1 g	3 sec.	1 Each	1422.49
13582990	Sartorius PRACTUM612-1S	612	610 g	0.01 g	3 sec.	1 Each	1200.04

Sartorius Quintix™ Topload Weighing Balances



Advanced weighing technology provides reliable and accurate results

- Offers smart and efficient weighing, improved workflows with touch-screen and scroll technology which enables user to easily navigate through all balance operations without a manual.
- Save time and improve workflow with simple menu navigation and integrated applications at the touch of a key
- Clearly visible icons provide easy-to-follow balance operations; displayed results give users immediate feedback and confidence

Product code	Brand	Model	Capacity	Readability	Stabilization Time	Quantity	EUR Price
13582980	Sartorius QUINTIX1102-1S	1102	1.1 kg	10 mg	1.5 sec.	1 Each	2392.18
13512990	Sartorius QUINTIX5100-1S	5100	5.1 kg	1 g	1.5 sec.	1 Each	1989.00
15366811	Sartorius QUINTIX6102-1S	6102	6.1 kg	10 mg	1 sec.	1	4106.98

Sartorius Secura™ Topload Weighing Balances



Designed for work in regulated environments for high quality low risk results. Sartorius Secura™ ensures the quality of the measurement results, compliance with regulatory requirements and work flow efficiency improvement.

-
- Weigh without risk: Data transfer to a printer or a computer is blocked when most common operating errors occur
- Features Level Control – an optoelectronic level monitoring, alarm messaging and interactive user support feature

Product code	Brand	Model	Capacity	Readability	Stabilization Time	Quantity	EUR Price
13572970	Sartorius SECURA2102-1S	2102	2.1 kg	10 mg	1.5 sec.	1 Each	2885.31

Sartorius™ Entris™ II Essential Precision Balance



Entris™ II Essential line of balances offers highly accurate results via monolithic weigh cell technology, fastest stabilization time in its class using state-of -the-art weighing sensors and high chemical resistance.

- High quality standards engineered in Germany
- Excellent repeatability with rectangular weighing pan
- Overload protection

Product code	Brand	Capacity	Readability	Type	Quantity	EUR Price
16384678	Sartorius™ BCE1202-1S	1200 g	10 mg	No Internal Calibration	1	1225.50
16314688	Sartorius™ BCE1202I-1S	1200 g	10 mg	Internal Calibration	1	1417.90
16364688	Sartorius™ BCE2201-1S	2200 g	100 mg	No Internal Calibration	1	1170.00
16394688	Sartorius™ BCE2201I-1S	2200 g	100 mg	Internal Calibration	1	1227.23
16304698	Sartorius™ BCE2202-1S	2200 g	10 mg	No Internal Calibration	1	1239.58
16334698	Sartorius™ BCE2202I-1S	2200 g	10 mg	Internal Calibration	1	1349.61
16344698	Sartorius™ BCE223-1S	220 g	1 mg	No Internal Calibration	1	1072.16
16374698	Sartorius™ BCE223I-1S	220 g	1 mg	Internal Calibration	1	1227.23
16324708	Sartorius™ BCE3202-1S	3200 g	10 mg	No Internal Calibration	1	1241.56
16354708	Sartorius™ BCE3202I-1S	3200 g	10 mg	Internal Calibration	1	1569.24
16394708	Sartorius™ BCE323I-1S	320 g	1 mg	Internal Calibration	1	1392.39
16304718	Sartorius™ BCE4202-1S	4200 g	10 mg	No Internal Calibration	1	1390.68
16334718	Sartorius™ BCE4202I-1S	4200 g	10 mg	Internal Calibration	1	1585.37
16374718	Sartorius™ BCE423I-1S	420 g	1 mg	Internal Calibration	1	1402.36

Product code	Brand	Capacity	Readability	Type	Quantity	EUR Price
16384718	Sartorius™ BCE5201-1S	5200 g	100 mg	No Internal Calibration	1	1088.83
16314728	Sartorius™ BCE5201I-1S	5200 g	100 mg	Internal Calibration	1	1289.30
16364728	Sartorius™ BCE6202-1S	6200 g	10 mg	No Internal Calibration	1	1598.26
16394728	Sartorius™ BCE6202I-1S	6200 g	10 mg	Internal Calibration	1	1843.22
16304738	Sartorius™ BCE622-1S	620 g	10 mg	No Internal Calibration	1	983.83
16334738	Sartorius™ BCE622I-1S	620 g	10 mg	Internal Calibration	1	1216.00
16374738	Sartorius™ BCE623I-1S	620 g	1 mg	Internal Calibration	1	1677.59
16354748	Sartorius™ BCE653I-1S	600 g	1 mg	Internal Calibration	1	1788.02
16304758	Sartorius™ BCE8201-1S	8200 g	100 mg	No Internal Calibration	1	1141.27
16334758	Sartorius™ BCE8201I-1S	8200 g	100 mg	Internal Calibration	1	1555.51
16344758	Sartorius™ BCE822-1S	820 g	10 mg	No Internal Calibration	1	977.52
16374758	Sartorius™ BCE822I-1S	820 g	10 mg	Internal Calibration	1	1219.19

Sartorius Cubis™ II Precision (2-place) Balance, MCE User Interface



Cubis™ II Precision (2-Place) Balance features fully customizable hardware, software, and connectivity

- Monolithic weighing system
- Integrated climate sensors
- Individual sample holders

Product code	Brand	Capacity	Includes	Quantity	EUR Price
16477445	Sartorius MCE6202P2S000	1500 g, 3000 g, 6200 g	Balance, Accessories, Power supply, Manual, Factory test report	1 Each	4683.50
16223282	Sartorius MCE6202S0S00	6200 g	Balance, Accessories, Power supply, Manual, Factory test report, QP99 software	1	6013.50

Sartorius Cubis™ II Precision High-Capacity Balance, MCE User interface



Cubis™ II Precision High-Capacity Balance features fully customizable hardware, software, and connectivity

- Monolithic weighing system
- Integrated climate sensors
- Individual sample holders

Product code	Brand	Capacity	Includes	Repeatability	Quantity	EUR Price
16263272	Sartorius MCE36200S0S00	36,200 g	Balance, Accessories, Power supply, Manual, Factory test report, QP99 software	±0.5	1	5158.50

Sartorius Cubis™ II Precision (1-place) Balance, MCA Interface



With completely configurable hardware, software, and connectivity, Cubis™ II offers a high-performance balance that will align with your unique demands and compliance requirements.

- Monolithic weighing system
- Integrated climate sensors
- Individual sample holders

Product code	Brand	Capacity	Includes	Model	Quantity	EUR Price
16482805	Sartorius MCA12201S2S000	12,200 g	Balance, Accessories, Power supply, Manual, Factory test report	No draft shield	1 Each	5790.19

Sartorius Cubis™ II Precision (2-place) Balance, MCA User Interface



With completely configurable hardware, software, and connectivity, Cubis™ II offers a high-performance balance that will align with your unique demands and compliance requirements.

- Monolithic weighing system
- Integrated climate sensors
- Individual sample holders

Product code	Brand	Capacity	Includes	Quantity	EUR Price
16413485	Sartorius MCA2202S2S000	2200 g	Balance, Accessories, Power supply, Manual, Factory test report	1 Each	5380.98
16326765	Sartorius MCA6202S2S000	6200 g	Balance, Accessories, Power supply, Manual, Factory test report	1 Each	6440.76

Sartorius Cubis™ II Precision High-Capacity Balance, MCA User Interface



With completely configurable hardware, software, and connectivity, Cubis™ II offers a high-performance balance that will align with your unique demands and compliance requirements.

- Monolithic weighing system
- Integrated climate sensors
- Individual sample holders

Product code	Brand	Capacity	Includes	Readability	Quantity	EUR Price
16465195	Sartorius MCA36200S2S000	36,200 g	Balance Accessories, Power supply, Manual, Factory test report	1 g	1 Each	5632.19
16330534	Sartorius MCA36201S2S000	36,200 g	Balance Accessories, Power supply, Manual, Factory test report	0.1 g	1 Each	8917.26

Sartorius Cubis™ II Precision (3-place) Balance, MCA User Interface



With completely configurable hardware, software, and connectivity, Cubis™ II offers a high-performance balance that will align with your unique demands and compliance requirements.

- Monolithic weighing system
- Integrated climate sensors
- Individual sample holders

Product code	Brand	Capacity	Includes	Model	Quantity	EUR Price
16406945	Sartorius MCA623S2S00E	620 g	Balance, Accessories, Power supply, Manual, Factory test report	Draft shield E: Small glass	1 Each	6803.17

Sartorius Entris™ II Advanced Precision Balances with Country-Specific Verification



Over 38 different models offer various benefits such as real-time level support, integrated protection systems, CalAuditTrail, a graphic touch display, and 13 built-in application programs

- Entris™ II Advanced Balances - Quality, Value, and Consistency
- For accurate weighing results that can be trusted time after time
- Simplifies balance leveling with built-in, real-time level support

Product code	Brand	Capacity	Readability	Description	Quantity	EUR Price
16606243	Sartorius BCA10201I-1CEU	10,200 g	100 mg	Verified	1 Each	3306.00
16685663	Sartorius BCA4202I-1CEU	4200 g	10 mg	Verified	1 Each	2755.00
16665673	Sartorius BCA5201I-1CEU	5200 g	100 mg	Verified	1 Each	2479.50

Sartorius Entris™ II Advanced Precision Balances



Over 38 different models offer various benefits such as real-time level support, integrated protection systems, CalAuditTrail, a graphic touch display, and 13 built-in application programs

- Entris™ II Advanced balances - Quality, Value, and Consistency
- Accurate weighing results that can be trusted time after time
- Simplifies balance leveling with built-in, real-time level support

Product code	Brand	Capacity	Readability	Description	Quantity	EUR Price
16662444	Sartorius BCA10201-1S	10,200 g	100 mg	Without Internal Calibration	1 Each	2717.00
16692444	Sartorius BCA12021-1S	1200 g	10 mg	With Internal Calibration	1 Each	2023.50
16622454	Sartorius BCA122011-1S	12,200 g	100 mg	With Internal Calibration	1 Each	3220.50
16666243	Sartorius BCA22021-1S	2200 g	10 mg	With Internal Calibration	1 Each	2204.00
16615653	Sartorius BCA2231-1S	220 g	1 mg	With Internal Calibration	1 Each	2178.43
16616253	Sartorius BCA32021-1S	3200 g	10 mg	With Internal Calibration	1 Each	2299.00
16635663	Sartorius BCA3231-1S	320 g	1 mg	With Internal Calibration	1 Each	2484.25
16605673	Sartorius BCA42021-1S	4200 g	10 mg	With Internal Calibration	1 Each	2394.00
16685673	Sartorius BCA52011-1S	5200 g	100 mg	With Internal Calibration	1 Each	2199.25
16625683	Sartorius BCA62021-1S	6200 g	10 mg	With Internal Calibration	1 Each	2945.00
16645693	Sartorius BCA82011-1S	8200 g	100 mg	With Internal Calibration	1 Each	2204.00

Sartorius Entris™ II Precision Balance, Internal Adjustment



Entris™ II Precision Balance with Internal Adjustment offering isoCAL, LED touch technology, and 12 built-in applications at a budget price. Every balance offers quality, value and consistency.

- No matter what you're weighing, the new Entris™ II balance is always the right choice.
- Offering unrivalled value and backed by almost 150 years of German engineering expertise, the Entris™ II comes in two product lines, so you can find the balance that meets your specific weighing needs.
- With over 40 models from which to choose, you will surely find a model to meet your basic weighing needs.

Product code	Brand	Capacity	Readability	Model	Quantity	EUR Price
16394678	Sartorius BCE12021-1CEU	1200 g	10 mg	CEU Electronic Toploading Balance	1	1900.00
16354698	Sartorius BCE2231-1CEU	220 g	1 mg	CEU Electronic Toploading Balance	1	1477.07
16334708	Sartorius BCE32021-1CEU	3200 g	10 mg	CEU Electronic Toploading Balance	1	1808.11
16344708	Sartorius BCE32021-1CFR	3200 g	10 mg	CFR Electronic Toploading Balance	1	1870.78
16314718	Sartorius BCE42021-1CEU	4200 g	10 mg	CEU Electronic Toploading Balance	1	1818.49
16354718	Sartorius BCE4231-1CEU	420 g	1 mg	CEU Electronic Toploading Balance	1	1706.31
16394718	Sartorius BCE52011-1CEU	5200 g	100 mg	CEU Electronic Toploading Balance	1	1720.03
16374728	Sartorius BCE62021-1CEU	6200 g	10 mg	CEU Electronic Toploading Balance	1	2261.77
16314738	Sartorius BCE6221-1CEU	620 g	10 mg	CEU Electronic Toploading Balance	1	1474.71
16354738	Sartorius BCE6231-1CEU	620 g	1 mg	CEU Electronic Toploading Balance	1	1846.34
16334748	Sartorius BCE6531-1CEU	650 g	1 mg	CEU Electronic Toploading Balance	1	2331.89
16314758	Sartorius BCE82011-1CEU	8200 g	100 mg	CEU Electronic Toploading Balance	1	1866.12

Sartorius Cubis™ II Precision Lab Balance



Maximum load between 320 g and 14,200 g and a readability of 1 mg to 100 mg provide, ideal model for every application.

- The New Generation of Modular Premium Laboratory Balances
- Weighing in a regulated environment can be complex, with stringent compliance directives and controls required to deliver the accuracy and reliability of results required by the pharmaceutical industry. One of the technologies helping scientists to achieve this level of accuracy is the Cubis™ II balance series from Sartorius.
- All weighing modules of the Cubis™ II balance are designed for intuitive operation, further aided by intelligent diagnostic systems. These design elements guarantee a higher degree of repeatability for different workflows while lowering the probability of human error during measurement. It offers modern user interfaces, pharmaceutical and GxP compliance, including data handling, etc...

Product code	Brand	Capacity	Readability	Model	Quantity	EUR Price
16213282	Sartorius MCE6202S-2CEU-0	6200 g	10 mg	Weighing pan without draft shield	1	6312.75

Sartorius Cubis™ II Precision Lab Balance



Ideal model for every application with a maximum load between 320 g and 14,200 g and a readability of 1 mg to 100 mg.

- The New Generation of Modular Premium Laboratory Balances
- Weighing in a regulated environment can be complex, with stringent compliance directives and controls required to deliver the accuracy and reliability of results required by the pharmaceutical industry. One of the technologies helping scientists to achieve this level of accuracy is the Cubis™ II balance series from Sartorius.
- All weighing modules of the Cubis™ II balance are designed for intuitive operation, further aided by intelligent diagnostic systems. These design elements guarantee a higher degree of repeatability for different workflows while lowering the probability of human error during measurement. It offers modern user interfaces, pharmaceutical and GxP compliance, including data handling, etc...

Product code	Brand	Capacity	Readability	Model	Quantity	EUR Price
16303297	Sartorius MCA6202P-2S00-0 QP99	1500 g, 3000 g, 6200 g	10 mg, 20 mg, 50 mg	Balance without Draft Shield	1 Each	7685.50



OHAUS™ Harvard Trip Balances

Ideal for comparative weighing. OHAUS Harvard Trip Balances with choice of single or double beam models provide many years of maintenance-free, comparative weighing using a known standard.

- With 2000g capacities, 0.1g readabilities, and either a stainless-steel 6 in. (15.2cm) diameter x 0.75 in. deep (1.9cm) pan or 6 in. diameter (15.2cm) plate
- Angled beams with center-reading poises for excellent visibility of results; sliding, rotating poise for fine adjustment
- Magnetic damping to slow oscillations and speed weighings

Product code	Brand	Calibration	Model	Type	Quantity	EUR Price
10251012	OHAUS™	1450-SD	10 x 0.1g (top beam)	1450-SD	Harvard Single Beam Balance	1 Each 434.59



OHAUS™ Harvard Trip Balances

Ideal for comparative weighing programs and centrifuge tube balancing. OHAUS Harvard Trip Balances employ a two-pan design based on the classic Roberval balance principle. They are commonly used to determine the difference in mass between two objects, rather than their absolute value.

- Standard features include
- Built-in sliding masses
- Magnetic damping

Product code	Brand	Calibration	Model	Type	Quantity	EUR Price
10057761	OHAUS™	80000004	10 x 0.1g (top beam), 200 x 10g (bottom beam)	1550-SD	Harvard Double Beam Balance	1 Each 464.05
10521222	OHAUS™	80000005	10 x 0.1g (top beam), 200 x 10g (bottom beam)	1560-SD	Harvard Double Beam Balance	1 Each 556.19



OHAUS™ Cent-O-Gram™ and Dial-O-Gram™ Balances

Support centigram accuracy and encourage student precision. OHAUS Cent-O-Gram and Dial-O-Gram Balance comes with three-point base, special floating bearing principle, and beam design which eliminates need for level adjustment.

- Quick zeroing by means of a zero-adjust knob at beam end
- Built-in specific gravity platform recessed in the base
- Stainless-steel weighing pans and bearing covers prevent rust and corrosion

Product code	Brand	Calibration	Depth (English) Pan	Depth (Metric) Pan	Model	Quantity	EUR Price
10478861	OHAUS™	80000010	1 x 0.01g (front beam), 10 x 1 (second beam), 100	0.27 in.	0.7 cm	311-00	1 Each 263.59



OHAUS™ Triple Beam Mechanical Balance

Accuracy and convenience of a toploading balance. OHAUS Triple Beam Mechanical Balance gives students hands-on experience through manipulation of the poises and attachment weights, as well as visualization of mass measurement principles.

- Rugged construction
- Integrated security bracket (cable sold separately)
- Three notched and tiered beams provide ease in reading

Product code	Brand	Quantity	EUR Price
11869630	OHAUS™ 80252052	1 Each	263.59



A&D Weighing MX-50 Moisture Analyzer

A quick, safe, and accurate moisture analyzer with fast and uniform heating, a halogen lamp, and innovative SRA technology.

- Straight halogen lamp, uniquely designed SRA (Secondary Radiation Assist) filter gives shorter measurement time, thanks to fast and uniform heating.
- With SHS (Super Hybrid Sensor) featured as the weight sensor, ultra accurate moisture content determination is possible based on high precision weighing of even a small sample.
- The ergonomically designed pan handle eliminates mishaps when moving a hot sample tray.

Product code	Brand	Quantity	EUR Price
16651232	A&D Weighing MX-50	1 Each	263.59



Fisherbrand™ Moisture Analyzer

Provides high value performance for all budgets and user skill levels. Fisherbrand™ Moisture Analyzer offers full operational flexibility with easy one-button setup, durable construction, a large backlit LCD display, a standard RS232 port, 60g capacity, and halogen heating.

- The Fisherbrand MBS65 Moisture Analyzer is ideal for food or wastewater analysis, quality control protocols or agriculture.
- Large backlit LCD display and standard RS-232 port
- Easy-to-clean heating chambers ideal for frequent use and inexpensive maintenance

Product code	Brand	Quantity	EUR Price
15305123	Fisherbrand™	1 Each	263.59



Ohaus™ MB90 Moisture Analyzer

Measures moisture content with increased precision and efficiency.

- Easily analyze specific material samples and determine the optimum drying temperature
- 100 methods library makes testing faster
- Store up to 1000 results for all methods for statistical analysis

Product code	Brand	Quantity	EUR Price
15545029	Ohaus™ 30241168	1	263.59



Ohaus™ MB120 Moisture Analyzer

Measures moisture content with increased precision and efficiency.

- Easily analyze specific material samples and determine the optimum drying temperature
- 100 methods library makes testing faster
- Store up to 1000 results for all methods for statistical analysis

Product code	Brand	Quantity	EUR Price
15535029	Ohaus™ 30246943	1	263.59

Ohaus™ MB27 Basic Moisture Analyzer



OHAUS™ MB27 Basic Moisture Analyzer combines high quality and durable construction into a sleek, compact design.

- With 0.01% 0.001g accuracy, the MB27 Moisture Analyzer is suitable for most applications.
- Halogen heating and dual weight-temperature calibration provide fast, reliable results.
- User-friendly touch-button design for easy operation.

Product code	Brand	Quantity	EUR Price
16100881	Ohaus™ 30251541	1 Each	263.59



Ohaus™ MB25 Moisture Analyzer

Provides precise moisture content determination, percent solid determination and accurate weighing at an unbeatable value.

Ohaus™ MB25 Moisture Analyzer delivers the ideal combination of results and value.

- Large backlit LCD display
- Standard RS232 port
- Power cord included

Product code	Brand	Quantity	EUR Price
10739448	Ohaus™ 80252472	1 Each	263.59



Sartorius MA160 Moisture Analyzer

Perform fast and precise analysis on a diverse range of product samples with maximum flexibility. MA160 Moisture Analyzer uses the thermogravimetric method to determine the moisture content of liquid, pasty and solid substances conveniently, reliably and in minimum time.

- Delivers prompt, repeatable results and supports the development of new methods, in three uncomplicated and intuitive steps
- Also manages the generated methods professionally and securely and allows them to be transferred to other instruments
- Ideal for the moisture analysis of a varying range of samples under different conditions

Product code	Brand	Quantity	EUR Price
15267519	Sartorius MA-160-1	1 Each	263.59



Sartorius MA37 Moisture Analyzer

MA37 Moisture Analyzer for quick and reliable determination of the moisture content of liquid, pasty and solid substances using the thermogravimetric method.

- Basic model with compact footprint delivers highly accurate results. Fully automatic endpoint determination eliminates the cumbersome capture of termination criteria. The moisture analyzer monitors the drying process and stops the measurement once the sample weight is constant. Built-in weighing system with 1 mg resolution is specifically optimized for use in higher temper etc...
- Ideal for operations characterized by consistently routine measurement tasks
- Two powerful metal tube heating elements heat the samples; heats quickly which results in reduced measuring time

Product code	Brand	Quantity	EUR Price
15237519	Sartorius MA37-1	1 Each	263.59



OHAUS™ Gold Series Pocket Scales

Perfect for weighing jewelry, coins and small parts. OHAUS Gold Series Pocket Scales have large backlit LCD display and external calibration.

- Full-capacity tare range
- Automatic shutoff
- Stability indicator

Product code	Brand	Capacity	Model	Readability	Quantity	EUR Price
13562320	OHAUS™ 80251910	100 g, 0.22 lb	YA102	0.01 g	1 Each	39.90
13552320	OHAUS™ 80251911	300 g, 0.6 lb.	YA302	0.05 g	1 Each	35.39
13572320	OHAUS™ 80251912	500 g, 18 oz.	YA501	0.1 g	1 Each	36.10



Ohaus™ Valor™ 4000 Compact Bench Scales

Legal for trade food scale that enhances safety, efficiency, and productivity even in harsh environments.

- Waterproof design
- Combination of touchless operations, speed, and durability
- Available in both stainless steel and plastic housing designs

Product code	Brand	Capacity	Readability	Model	Construction	Quantity	EUR Price
15456111	Ohaus™ 30072307	1.5 kg	0.0002 kg	V41PWE1501T	Stainless steel platform, ABS housing	1	441.75
15466111	Ohaus™ 30072308	3 kg	0.0005 kg	V41PWE3T	Stainless steel platform, ABS housing	1	441.75
15476111	Ohaus™ 30072309	6 kg	0.001 kg	V41PWE6T	Stainless steel platform, ABS housing	1	441.75
15486111	Ohaus™ 30072310	15 kg	0.002 kg	V41PWE15T	Stainless steel platform, ABS housing	1	441.75
15446121	Ohaus™ 30072312	3 kg	0.0005 kg	V41XWE3T	Stainless steel top housing and platform, ABS bottom housing	1	430.96
15466121	Ohaus™ 30072314	15 kg	0.002 kg	V41XWE15T	Stainless steel top housing and platform, ABS bottom housing	1	519.61



Ohaus™ Valor™ 4000 Compact Bench Scales, Certified

Legal for trade food scale that enhances safety, efficiency, and productivity even in harsh environments.

- Waterproof design
- Combination of touchless operations, speed, and durability
- Available in both stainless steel and plastic housing designs

Product code	Brand	Capacity	Readability	Model	Construction	Quantity	EUR Price
15496111	Ohaus™ 30035653	1.5 kg	0.0005 kg	V41PWE1501T-M	Stainless steel platform, ABS housing	1	463.74
15406121	Ohaus™ 30035654	3 kg	0.001 kg	V41PWE3T-M	Stainless steel platform, ABS housing	1	503.50
15426121	Ohaus™ 30035656	15 kg	0.005 kg	V41PWE15T-M	Stainless steel platform, ABS housing	1	503.50
15476121	Ohaus™ 30035663	1.5 kg	0.0005 kg	V41XWE1501T-M	Stainless steel top housing and platform, ABS bottom housing	1	551.84
15486121	Ohaus™ 30035664	3 kg	0.001 kg	V41XWE3T-M	Stainless steel top housing and platform, ABS bottom housing	1	523.69



Ohaus™ Ranger™ Count 3000 Multipurpose Compact Counting Scale

Compact, multipurpose counting scale with weighing, parts counting, check counting, and accumulation functions.

- Precise counting and weighing performance with 30 item library
- The most user-friendly counting scale on the market
- Rapid stabilization provides unmatched throughput

Product code	Brand	Capacity	Quantity	EUR Price
13445119	Ohaus™ 30031783	3.0 kg	1 Each	420.88



Ohaus™ Ranger™ Count 4000 Counting Scale

Suitable for tough, industrial counting jobs that require durability and accuracy at a great value.

- Equipped with weighing, parts counting, check counting, and accumulation functions, and can produce results for a variety of industrial weighing, counting, and measurement needs
- Full metal housing offers strength and protection and maximizes product life
- Precise counting and weighing performance produce accurate results

Product code	Brand	Capacity	Quantity	EUR Price
15523893	Ohaus™ 30231105	30 kg	1 Each	660.25



Ohaus™ Valor™ 7000 Compact Scale

Compact, reliable, durable food scale that will increase your food weighing and proportioning productivity.

- Front and rear touchless sensors minimize scale contamination.
- Dual backlit displays allow for quick and easy weighing by two operators.
- Rapid stabilization provides unmatched throughput.

Product code	Brand	Capacity	Quantity	EUR Price
13405129	Ohaus™ 30031823	3 kg	1 Each	546.25
13415129	Ohaus™ 30031824	6 kg	1 Each	466.88



OHAUS™ Defender™ 5000 - D52 Bench Scale, Models TD52P QL

OHAUS™ Defender™ 5000 Series multifunctional bench scale is ideal for a multitude of applications. Built durably and equipped with advanced features such as maximum configurability print output, GMP/GLP data output, library/user management and multiple connectivity options.

- User-friendly model with an easy-to-use keypad, large backlit display and plain text on-screen prompts which guide you through operation.
- Durable construction with a stainless steel platform, sand gray powder-coated steel frame and aluminum load cell.
- Defender meets NTEP/Measurement Canada or OIML/EC type approvals (depending on region).

Product code	Brand	Model	Quantity	EUR Price
15968445	OHAUS™ 30424314	D52P15RQDL2	1	832.96
15988445	OHAUS™ 30424316	D52P60RQDL2	1	816.51
15948555	OHAUS™ 30461548	D52P30RQDL2-M	1	903.33



OHAUS™ Defender™ 5000 R Series Base

OHAUS™ Defender™ 5000 R Series Base offers durability for demanding industrial applications. The R series features moisture-protected single-point load cells, powder-coated steel construction, non-slip rubber adjustable feet, removable stainless steel weighing pans and leveling bubbles.

- The R Series features a stainless steel platform, powder-coated steel frame and an aluminum load cell to withstand harsh industrial environments.
- The Defender 5000 bases are equipped with an EasyConnect cable, which allows instant configuration with Defender 5000 (TD52) indicators, speeding up installation.
- Defender 5000 bases are NTEP-certified and Measurement Canada approved.

Product code	Brand	Capacity	Model	Quantity	EUR Price
15988415	OHAUS™ 30419612	30.00 kg, 60.00 kg	D60RQDX	1	635.83



OHAUS™ Defender™ 5000 Washdown - D52 Low Profile Bench Scale, Models TD52XW QL

OHAUS™ Defender™ 5000 Series multifunctional bench scale is ideal for a multitude of applications. Built durably and equipped with advanced features such as maximum configurability print output, GMP/GLP data output, library/user management and multiple connectivity options.

- User-friendly model with an easy-to-use keypad, large backlit display and plain text on-screen prompts which guide you through operation.
- Durable construction with a stainless steel platform, frame, IP67 load cell and IP68 indicator.
- Defender meets NTEP/Measurement Canada or OIML/EC Type approvals (depending on region).

Product code	Brand	Model	Quantity	EUR Price
15918615	OHAUS™ 30471126	D52XW30WQL5-EU	1	1267.49
15928615	OHAUS™ 30471127	D52XW60WQL5-EU	1	1267.49



OHAUS™ Ranger™ 4000

OHAUS™ Ranger™ 4000 is ideal for industrial weighing applications in which value is important but quality, durability, and functionality cannot be compromised. Equipped with seven application modes scale can provide results for many industrial weighing and measurement needs.

- Sturdy metal housing and slip-resistant rubber feet provide the protection, stability and long product life needed for tough industrial weighing.
- The most user-friendly scale on the market features Smart Text™ for easy operation and setup to ensure efficiency in the workplace.
- With the largest display in its class, checkweighing LED indicators and backlit LCD display, the Ranger 4000 can function in almost any industrial environment.

Product code	Brand	Capacity	Model	Quantity	EUR Price
15573883	OHAUS™ 30231099	6.00 kg	R41ME6	1 Each	540.23
15583883	OHAUS™ 30231100	15.00 kg	R41ME15	1 Each	636.50
15533893	OHAUS™ 30236943	3.00 kg	R41ME3	1 Each	636.50
15563893	OHAUS™ 30237018	15.00 kg	R41ME15-M	1 Each	602.58

OHAUS™ Ranger™ 7000



OHAUS™ Ranger™ 7000 boasts a high resolution, has a large display, a variety of connectivity options, and a large memory.

- Simplify complex applications and minimize the need for manual calculations with 10 advanced application modes, peripheral device control and an optional kit for a second scale platform.
- The most precise scale in its class with one-second stabilization time, up to 75,000d or 350,000d display resolution and legal-for-trade certifications.
- Extremely durable scale designed to thrive in rugged industrial environments.

Product code	Brand	Capacity	Quantity	EUR Price
15614553	OHAUS™ 30088847	35.00 kg	1 Each	1134.49



OHAUS™ Ranger™ Count 4000

OHAUS™ Ranger™ Count 4000 is ideal for tough industrial counting jobs that require durability and accuracy. This scale is equipped with weighing, parts counting, check counting, and accumulation functions

- Sturdy metal housing and slip-resistant rubber feet provide the protection, stability and long product life needed for tough industrial weighing.
- Accurate weighing and counting performance is assured with 1:1,500,000 internal counting resolution and auto-optimization software that reduces errors.
- Easy-to-operate with SmarText™ software, a centrally located count display and dedicated Sample and Tare keys.

Product code	Brand	Capacity	Model	Quantity	EUR Price
15503893	OHAUS™ 30231102	3.00 kg	RC41M3	1 Each	635.92



OHAUS™ Valor™ 2000 Scale

OHAUS™ Valor™ 2000 Scale offers large LED front and rear displays, making it ideal for use in dry or washdown environments.

- The sturdy polycarbonate keypad offers protection from knives and other sharp instruments used in food preparation, processing and portioning applications.
- A unique IP68 flow-thru design ensures that the NSF-certified Valor 2000 will drain moisture in the scale when used in wet conditions.
- Stabilization time is less than a half-second.

Product code	Brand	Model	Quantity	EUR Price
15496101	OHAUS™ 30072315	V22PWE6T	1	255.12
15406111	OHAUS™ 30072316	V22PWE15T	1	245.19
15436111	OHAUS™ 30072317	V22XWE6T	1	356.25



OHAUS™ Defender™ 5000 Washdown - D52 Low Profile Bench Scale, Models TD52XW QR

OHAUS™ Defender™ 5000 Series multifunctional bench scale is ideal for a multitude of applications. Built durably and equipped with advanced features such as maximum configurability print output, GMP/GLP data output, library/user management and multiple connectivity options.

- User-friendly model with an easy-to-use keypad, large backlit display and plain text on-screen prompts which guide you through operation.
- Durable construction with a stainless steel platform, frame, IP67 load cell and IP68 indicator.
- Defender meets NTEP/Measurement Canada or OIML/EC Type approvals (depending on region).

Product code	Brand	Model	Quantity	EUR Price
15908485	OHAUS™ 30444765	D52XW6WQDR5-EU	1	1113.72



OHAUS™ Defender™ 5000 Washdown - D52 Bench Scale, Models TD52XW QL

OHAUS™ Defender™ 5000 Series multifunctional bench scale is ideal for a multitude of applications. Built durably and equipped with advanced features such as maximum configurability print output, GMP/GLP data output, library/user management and multiple connectivity options.

- User-friendly model with an easy-to-use keypad, large backlit display and plain text on-screen prompts which guide you through operation.
- Durable construction with a stainless steel platform, frame, IP67 load cell and IP68 indicator.
- Defender meets NTEP/Measurement Canada or OIML/EC Type approvals (depending on region).

Product code	Brand	Model	Quantity	EUR Price
15988485	OHAUS™ 30444793	D52XW15WQDL7-EU	1	1401.25
15998485	OHAUS™ 30444794	D52XW30WQDL7-EU	1	1401.25
15988615	OHAUS™ 30471133	D52XW60WQL7-EU	1	1553.70
15958645	OHAUS™ 30471160	D52XW30WQL7-M	1	1458.65



OHAUS™ Defender™ 5000 Washdown - D52 Bench Scale, Models TD52XW TV

OHAUS™ Defender™ 5000 Series multifunctional bench scale is ideal for a multitude of applications. Built durably and equipped with advanced features such as maximum configurability print output, GMP/GLP data output, library/user management and multiple connectivity options.

- User-friendly model with an easy-to-use keypad, large backlit display and plain text on-screen prompts which guide you through operation.
- Durable construction with a stainless steel platform, frame, IP67 load cell and IP68 indicator.
- Defender meets NTEP/Measurement Canada or OIML/EC Type approvals (depending on region).

Product code	Brand	Model	Quantity	EUR Price
15958495	OHAUS™ 30444801	D52XW150WTDV8-EU	1	2006.69



OHAUS™ Defender™ 5000 - D52 Low Profile Bench Scale, Models TD52XW QR

OHAUS™ Defender™ 5000 Series multifunctional bench scale is ideal for a multitude of applications. Built durably and equipped with advanced features such as maximum configurability print output, GMP/GLP data output, library/user management and multiple connectivity options.

- User-friendly model with an easy-to-use keypad, large backlit display and plain text on-screen prompts which guide you through operation.
- Durable construction with a stainless steel platform, sand gray powder-coated steel frame and aluminum load cell.
- Defender meets NTEP/Measurement Canada or OIML/EC type approvals (depending on region).

Product code	Brand	Model	Quantity	EUR Price
15918655	OHAUS™ 30498216	D52XW6RQDR5-EU	1	1045.00



OHAUS™ Defender™ 5000 - D52 Bench Scale, Models TD52XW RQL

OHAUS™ Defender™ 5000 Series multifunctional bench scale is ideal for a multitude of applications. Built durably and equipped with advanced features such as maximum configurability print output, GMP/GLP data output, library/user management and multiple connectivity options.

- User-friendly model with an easy-to-use keypad, large backlit display and plain text on-screen prompts which guide you through operation.
- Durable construction with a stainless steel platform, sand gray powder-coated steel frame and aluminum load cell.
- Defender meets NTEP/Measurement Canada or OIML/EC type approvals (depending on region).

Product code	Brand	Model	Quantity	EUR Price
15918505	OHAUS™ 30444807	D52XW30RQDL2-EU	1	1096.27



OHAUS™ Defender™ 5000 - D52 Bench Scale, Models TD52XW RQR

OHAUS™ Defender™ 5000 Series multifunctional bench scale is ideal for a multitude of applications. Built durably and equipped with advanced features such as maximum configurability print output, GMP/GLP data output, library/user management and multiple connectivity options.

- User-friendly model with an easy-to-use keypad, large backlit display and plain text on-screen prompts which guide you through operation.
- Durable construction with a stainless steel platform, sand gray powder-coated steel frame and aluminum load cell.
- Defender meets NTEP/Measurement Canada or OIML/EC type approvals (depending on region).

Product code	Brand	Model	Quantity	EUR Price
15988495	OHAUS™ 30444804	D52XW6RQDR1-EU	1	891.77



OHAUS™ Defender™ 5000 - D52 Bench Scale, Models TD52P QX

OHAUS™ Defender™ 5000 Series multifunctional bench scale is ideal for a multitude of applications. Built durably and equipped with advanced features such as maximum configurability print output, GMP/GLP data output, library/user management and multiple connectivity options.

- User-friendly model with an easy-to-use keypad, large backlit display and plain text on-screen prompts which guide you through operation.
- Durable construction with a stainless steel platform, sand gray powder-coated steel frame and aluminum load cell.
- Defender meets NTEP/Measurement Canada or OIML/EC type approvals (depending on region).

Product code	Brand	Model	Quantity	EUR Price
15908455	OHAUS™ 30424318	D52P150RQDX2	1	1082.98



OHAUS™ Defender™ 5000 - D52 Bench Scale, Models TD52P TV

OHAUS™ Defender™ 5000 Series multifunctional bench scale is ideal for a multitude of applications. Built durably and equipped with advanced features such as maximum configurability print output, GMP/GLP data output, library/user management and multiple connectivity options.

- User-friendly model with an easy-to-use keypad, large backlit display and plain text on-screen prompts which guide you through operation.
- Durable construction with a stainless steel platform, sand gray powder-coated steel frame and aluminum load cell.
- Defender meets NTEP/Measurement Canada or OIML/EC type approvals (depending on region).

Product code	Brand	Model	Quantity	EUR Price
15968455	OHAUS™ 30424324	D52P600RTDV3	1	1355.16



OHAUS™ Defender™ 5000 - D52 Low Profile Bench Scale, Models TD52P QR

OHAUS™ Defender™ 5000 Series multifunctional bench scale is ideal for a multitude of applications. Built durably and equipped with advanced features such as maximum configurability print output, GMP/GLP data output, library/user management and multiple connectivity options.

- User-friendly model with an easy-to-use keypad, large backlit display and plain text on-screen prompts which guide you through operation.
- Durable construction with a stainless steel platform, sand gray powder-coated steel frame and aluminum load cell.
- Defender meets NTEP/Measurement Canada or OIML/EC type approvals (depending on region).

Product code	Brand	Model	Quantity	EUR Price
15978475	OHAUS™ 30444762	D52P60RQDL5	1	861.08
15948565	OHAUS™ 30461558	D52P6RQDR5-M	1	756.33
15958565	OHAUS™ 30461559	D52P15RQDR5-M	1	756.33



OHAUS™ Defender™ 5000 - D52 Low Profile Bench Scale, Models TD52XW QL

OHAUS™ Defender™ 5000 Series multifunctional bench scale is ideal for a multitude of applications. Built durably and equipped with advanced features such as maximum configurability print output, GMP/GLP data output, library/user management and multiple connectivity options.

- User-friendly model with an easy-to-use keypad, large backlit display and plain text on-screen prompts which guide you through operation.
- Durable construction with a stainless steel platform, sand gray powder-coated steel frame and aluminum load cell.
- Defender meets NTEP/Measurement Canada or OIML/EC type approvals (depending on region).

Product code	Brand	Model	Quantity	EUR Price
15958655	OHAUS™ 30498500	D52XW60RQDL5-EU	1	972.43



OHAUS™ Defender™ 3000 - I-D33 Bench Scale

Bench Scales for Basic Industrial Applications

- Results are clearly shown using the large, bright backlit LCD display.
- In Checkweighing mode display changes color (yellow/green/red) to alert when within the target weight range.
- This industrial scale features a 304 stainless steel platform, powder-coated steel tubular frame, and aluminum load cell.

Product code	Brand	Model	Readability	Capacity	Dimensions (L x W x H)	Quantity	EUR Price
17512126	OHAUS™ 30684738	D33P15B1R1	2 g	15 kg	489 x 305 x 542 mm	1 Each	434.17
17522126	OHAUS™ 30684739	D33P30B1R1	5 g	30 kg	489 x 305 x 542 mm	1 Each	447.76
17542126	OHAUS™ 30684744	D33P60B1L2	10 g	60 kg	686 x 420 x 896 mm	1 Each	482.25
17552126	OHAUS™ 30684745	D33P150B1L2	20 g	150 kg	686 x 420 x 896 mm	1 Each	481.72
17582126	OHAUS™ 30684752	D33P300B1V3	50 g	300 kg	933 x 600 x 1195 mm	1 Each	752.87
17512136	OHAUS™ 30684757	D33P30B1R5	5 g	30 kg	646 x 305 x 130 mm	1 Each	403.10
17532136	OHAUS™ 30684762	D33P60B1L5	10 g	60 kg	842 x 420 x 134 mm	1 Each	469.60



OHAUS™ Defender™ 3000 - I-D33 Bench Scale (EU)

Bench Scales for Basic Industrial Applications

- Results are clearly shown using the large, bright backlit LCD display.
- In Checkweighing mode display changes color (yellow/green/red) to alert when within the target weight range.
- This industrial scale features a 304 stainless steel platform, powder-coated steel tubular frame, and aluminum load cell.

Product code	Brand	Model	Readability	Capacity	Dimensions (L x W x H)	Quantity	EUR Price
17585825	OHAUS™ 30685246	D33XW60B1R1	10 g	60 kg	489 x 305 x 569 mm	1 Each	544.40
17535835	OHAUS™ 30685251	D33XW300B1V3	50 g	300 kg	935 x 600 x 1222 mm	1 Each	910.38
17595835	OHAUS™ 30685257	D33XW150B1L5	20 g	150 kg	842 x 420 x 134 mm	1 Each	717.25



OHAUS™ Defender™ 3000 - I-D33 Bench Scale (EU), Certified

Bench Scales for Basic Industrial Applications

- Results are clearly shown using the large, bright backlit LCD display.
- In Checkweighing mode display changes color (yellow/green/red) to alert when within the target weight range.
- This industrial scale features a 304 stainless steel platform, powder-coated steel tubular frame, and aluminum load cell.

Product code	Brand	Model	Readability	Capacity	Dimensions (L x W x H)	Quantity	EUR Price
17525845	OHAUS™ 30685262	D33XW15B1R1EU	5 g	15 kg	489 x 305 x 569 mm	1 Each	585.96
17565845	OHAUS™ 30685266	D33XW150B1L2EU	50 g	150 kg	686 x 420 x 922 mm	1 Each	760.00



OHAUS™ Defender™ 3000 - I-D33 Bench Scale, Certified

Bench Scales for Basic Industrial Applications

- Results are clearly shown using the large, bright backlit LCD display.
- In Checkweighing mode display changes color (yellow/green/red) to alert when within the target weight range.
- This industrial scale features a 304 stainless steel platform, powder-coated steel tubular frame, and aluminum load cell.

Product code	Brand	Model	Readability	Capacity	Dimensions (L x W x H)	Quantity	EUR Price
17582136	OHAUS™ 30685099	D33P30B1R1	10 g	30 kg	489 x 305 x 542 mm	1 Each	551.00
17522146	OHAUS™ 30685108	D33P150B1X2	50 g	150 kg	785 x 500 x 896 mm	1 Each	641.67



OHAUS™ Defender™ 3000 Washdown - I-D33 Bench Scale (EU)

Stainless Steel Bench Scales for Basic Industrial Washdown Applications

- Results are clearly shown using the large, bright backlit LCD display.
- In Checkweighing mode display changes color (yellow/green/red) to alert when within the target weight range.
- This industrial scale features a 304 stainless steel platform and frame, IP67 load cell.

Product code	Brand	Model	Readability	Capacity	Dimensions (L x W x H)	Quantity	EUR Price
17555815	OHAUS™ 30684778	D33XW60C1L7	10 g	60 kg	688 x 420 x 922 mm	1 Each	958.43
17565815	OHAUS™ 30684779	D33XW150C1L7	20 g	150 kg	688 x 420 x 922 mm	1 Each	1052.33
17575815	OHAUS™ 30684780	D33XW150C1X7	20 g	150 kg	787 x 500 x 922 mm	1 Each	1228.36



OHAUS™ Defender™ 3000 Washdown - I-D33 Bench Scale (EU), Certified

Stainless Steel Bench Scales for Basic Industrial Washdown Applications

- Results are clearly shown using the large, bright backlit LCD display.
- In Checkweighing mode display changes color (yellow/green/red) to alert when within the target weight range.
- This industrial scale features a 304 stainless steel platform and frame, IP67 load cell.

Product code	Brand	Model	Readability	Capacity	Dimensions (L x W x H)	Quantity	EUR Price
17505825	OHAUS™ 30685135	D33XW30C1R6EU	10 g	30 kg	491 x 305 x 569 mm	1 Each	789.77
17535825	OHAUS™ 30685138	D33XW150C1L7EU	50 g	150 kg	688 x 420 x 922 mm	1 Each	1024.36
17545825	OHAUS™ 30685139	D33XW150C1X7EU	50 g	150 kg	787 x 500 x 922 mm	1 Each	1562.75



Ohaus™ Ranger 3000 Compact Bench Scale

The multipurpose Ranger 3000 has all of the capabilities to produce precise results rapidly for a variety of applications. With seven application modes, Ranger 3000 is the ideal scale to meet many industrial weighing needs. Portable and equipped with a rechargeable battery, this scale is beneficial in every corner of the factory and is equipped with functions and features that elevate the Ranger 3000 to a class of its own.

- Ranger 3000 has the largest display in its class and is equipped with checkweighing LEDs and backlit LCD displays which makes it functional in almost any working condition.
- The most user friendly scale on the market with easy setup that ensures your valuable time is not wasted and you're working as proficiently as possible.
- Ranger 3000 produces accurate results within one second and virtually eliminates your wait time and allows you to move at a pace determined by you, not your weighing equipment.

Product code	Brand	Model	Capacity	Quantity	EUR Price
13485109	Ohaus™ 30031702	R31P1502	1.5 kg	1 Each	470.25
13405119	Ohaus™ 30031704	R31P6	6 kg	1 Each	470.25
13415119	Ohaus™ 30031705	R31P15	15 kg	1 Each	470.25
13495109	Ohaus™ 30031706	R31P30	30 kg	1 Each	428.56
13455119	Ohaus™ 30031703	R31P3	1.5 kg	1 Each	458.91

Ohaus™ Valor™ 3000 Xtreme Compact Food Scales



Rugged, full stainless steel design in a high performance, portable scale. Ohaus™ Valor™ 3000 Xtreme Compact Food Scales include software for general weighing, percent weighing and specific gravity, so it is ideal for a variety of food weighing and measurement needs.

- Valor 3000 Xtreme Scales continue the OHAUS tradition of building high quality, durable products that are easy to use and hard to beat. Features include high precision up to 40,000d readability, durability, and ease-of-use, encased in a sleek and fully stainless steel compact housing. Washdown (NEMA 4X/IP65 water resistant models) options ensure that the Valor 3000 Xtreme meet etc...
- NSF Certified and supports HACCP-Certified systems helping to ensure the integrity and safety of all food products weighed on the scale
- Requires minimal counter space and offers user-adjustable filtering and stability settings for accurate operations in drafty and unstable conditions

Product code	Brand	Model	Capacity	Battery Life	Readability	Quantity	EUR Price
10420485	Ohaus™	71210129	V31XH202	200 g	50 Hours with Disposable Batteries	0.010000 g	1 Each 407.26
10165924	Ohaus™	71210132	V31X6	6 kg	120 Hours with Disposable Batteries	1.000000 g	1 Each 332.50
11805933	Ohaus™	71210134	V31XW3	3 kg	50 Hours with Disposable Batteries	0.500000 g	1 Each 361.00
11815933	Ohaus™	71210135	V31XW6	6 kg	50 Hours with Disposable Batteries	1.000000 g	1 Each 380.00
13512620	Ohaus™	80253258	V31X501	500 g	120 Hours with Disposable Batteries	0.100000 g	1 Each 296.22
13522620	Ohaus™	80253259	V31XH4	4 kg	50 Hours with Disposable Batteries	0.100000 g	1 Each 631.75
13592610	Ohaus™	80253262	V31XH402	400 g	50 Hours with Disposable Batteries	0.010000 g	1 Each 631.75

Ohaus™ Ranger Count 3000 Compact Counting Scale



The multipurpose Ranger Count 3000 has all of the capabilities to produce precise results rapidly for a variety of applications. With weighing, parts counting, check counting, and accumulation functions, the Ranger Count 3000 is the ideal scale to meet many industrial counting needs. Portable and equipped with a rechargeable battery, this scale is beneficial in every corner of the factory.

- The multipurpose Ranger Count 3000 has all of the capabilities to produce precise results rapidly for a variety of applications. With weighing, parts counting, check counting, and accumulation functions, Ranger Count 3000 is the ideal scale to meet many industrial counting needs. Portable and equipped with a rechargeable battery, this scale is beneficial in every corner of the factory a etc...
- Precise Counting and Weighing Performance with 30 Item Library
- The Most User Friendly Counting Scale on the Market

Product code	Brand	Quantity	EUR Price
13465119	Ohaus™	30031784	1 Each 407.26

Ohaus™ Valor™ 7000 Compact Food Scale



The best compact food scale in its class. Ohaus™ Valor™ 7000 Compact Food Scale features dual displays and touchless sensors, a user-friendly menu and setup, and fast and accurate results to provide for a seamless and hassle-free user experience that is second to none.

- The Ohaus Valor 7000 compact food scale is the newest scale in Ohaus's line of reliable and durable products that will increase food weighing and proportioning productivity. The advanced, user-friendly features provide for a seamless user experience.
- Front and rear touchless sensors control operation of certain functions to minimize food cross-contamination
- Food-safe design is NSF Certified, USDA-AMS Accepted, and supports HACCP-Certified systems

Product code	Brand	Quantity	EUR Price
13495119	Ohaus™	30031822	1 Each 407.26

Ohaus™ Valor 7000 Compact Scale, V71P15T



Improve productivity and handle demanding applications with this adaptable multi-functional scale

Product code	Brand	Quantity	EUR Price
13425129	Ohaus™	30031825	1 Each 407.26



Ohaus™ Valor™ 7000 Compact Food Scale

OHAUS Valor 7000 compact food scale will increase your food weighing and proportioning productivity. Dual displays and touchless sensors, user-friendly menu and setup, along with the speed and accuracy of the results provide for a seamless and hassle-free user experience.

- Applications: Weighing, Percent Weighing, Checkweighing, Accumulation
- Display: Dual backlit liquid crystal displays (LCD)
- Operation: AC power (included) or rechargeable battery (included)

Product code	Brand	Quantity	EUR Price
13435129	Ohaus™ 30031826	1 Each	407.26



Ohaus™ Ranger™ 7000 Bench Scale

Features high resolution, large display, many application modes and connectivity options, large memory.

- Advanced features for next-level industrial weighing
- Fast performance and legal for trade certifications assure accurate results
- Sturdy industrial and modular design support flexible and heavy-duty use

Product code	Brand	Quantity	EUR Price
15653844	Ohaus™ 30088834	1 Each	407.26



Ohaus™ Ranger™ 7000 Bench Scale

Features high resolution, large display, many application modes and connectivity options, large memory.

- Advanced features for next-level industrial weighing
- Fast performance and legal for trade certifications assure accurate results
- Sturdy industrial and modular design support flexible and heavy-duty use

Product code	Brand	Quantity	EUR Price
15558321	Ohaus™ 30088835	1 Each	407.26

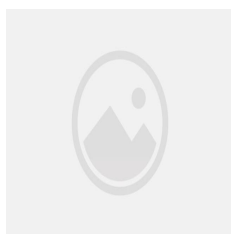


Ohaus™ Defender™ 5000 Washdown - D52

Multifunctional stainless steel washdown bench scale for standard industrial applications.

- Ideal for a multitude of applications, including production, packaging, inventory and shipping.
- Equipped with advanced features such as maximum configurability print output, GMP/GLP data output, library/user management and multiple connectivity options.
- Indicator guides the user with on-screen prompts.

Product code	Brand	Quantity	EUR Price
15996762	Ohaus™ 30444795	1 Each	407.26



Fisherbrand™ Isotemp™ Gable Covers for Water Baths

Reduce moisture loss and water accumulation on the bench.

- 1 year warranty
- Material: Stainless steel

Product code	Brand	For Use With (Equipment)	Quantity	EUR Price
15197843	Fisherbrand™	Model 220, 228 Isotemp™ 20L and 28L water bath	1 Each	270.44



Grant Instruments™ TX150 Series Heated Circulating Bath, Stainless Steel Tank

Provides outstanding performance for routine and sophisticated applications requiring accurate temperature control up to a maximum of 150°C. Grant Instruments™ TX150 Series Digital Heated Circulating Bath, Stainless Steel Tank combines the powerful and versatile Grant Optima™ TX150 digital heating circulator with a choice of five stainless steel (ST) tanks with different capacities.

- Series of digitally controlled heated circulating baths provides outstanding performance for routine and sophisticated applications requiring accurate temperature control up to a maximum of 150°C.
- Combine the powerful and versatile Grant Optima™ TX150 digital heating circulator with a choice of three economy plastic (P) tanks or five stainless steel (ST) tanks with different capacities
- Heating circulator incorporates Intelligent Control Optimisation™ (ICO) for adaptive intelligent PID temperature control

Product code	Brand	Depth (Metric) Interior	Height (Metric) Interior	Width (Metric) Interior	Includes	Quantity	EUR Price
12737839	Grant Instruments™ TX150-ST5	300 mm	150 mm	150 mm	Includes TX150 immersion heater/stirrer with 1 Each ST5 Bath	1 Each	1589.32



Lauda™ Hydro H 2 P Tissue Float Bath with CEE7/7 Plug

- Tissue float bath for stretching and drying cut tissue samples
- Temperature indication by control thermometer at bath edge
 - Temperature adjustment via rotary knob with temperature scale
 - 1-point temperature controller

Product code	Brand	Quantity	EUR Price
16639385	Lauda™ L003071	1 Each	1589.32



Lab Armor™ Waterless Bead Bath

Low maintenance and eco-friendly alternative to water baths. These Waterless Bead Baths use metallic beads instead of water, delivering exceptional temperature uniformity.

- Low maintenance
- Eco-friendly - beads are recyclable
- Use 50% less electricity

Product code	Brand	Capacity (Metric)	Quantity	EUR Price
15311296	Lab Armor™ 10122-05	5 L	1 Each	2115.77
15630034	Lab Armor™ 10122-07	6 L	1 Each	2451.00



Lab Armor™ Waterless Bead Bath without Beads

Low maintenance and eco-friendly alternative to water baths. These Waterless Bead Baths use metallic beads instead of water, delivering exceptional temperature uniformity.

- Low maintenance
- Eco-friendly - beads are recyclable
- Use 50% less electricity

Product code	Brand	Quantity	EUR Price
15640034	Lab Armor™ 10122-17	1 Each	2115.77



Lab Armor™ Waterless Bead Bath without Beads

Low maintenance and eco-friendly alternative to water baths. These Waterless Bead Baths use metallic beads instead of water, delivering exceptional temperature uniformity.

- Low maintenance
- Eco-friendly - beads are recyclable
- Use 50% less electricity

Product code	Brand	Quantity	EUR Price
15650034	Lab Armor™ 10122-27	1 Each	2115.77



Grant Instruments™ Linear Shaking Bath

Grant quality and design combined with the temperature stability and functions you need in a linear shaking bath for your laboratory.

- Temperature range ambient +5°C to 99°C operation
- Stability: ± 0.1 °C
- Choice of two models - 12 and 18 litres

Product code	Brand	Capacity (Metric)	Heating Capacity	Quantity	EUR Price
15365802	Grant Instruments™ LSB12	12 L	800 w (120/230)	1 Each	2435.14



Lauda™ Hydro H 20 S Shaking Water Bath with CEE7/7 Plug

Shaking water bath for exactly reproducible temperatures

- Easy-to-read LED display
- Setting and displaying temperature values in increments of 0.1°C
- Membrane keypad with concise symbols

Product code	Brand	Quantity	EUR Price
16639345	Lauda™ L002908	1 Each	2435.14



Lauda™ Hydro H 20 SW Shaking Water Bath with CEE7/7 Plug

Shaking water bath for exactly reproducible temperatures

- Easy-to-read LED display
- Setting and displaying temperature values in increments of 0.1°C
- Membrane keypad with concise symbols

Product code	Brand	Quantity	EUR Price
16649345	Lauda™ L002909	1 Each	2435.14



Lauda™ Hydro H 20 SOW Shaking Water Bath with CEE7/7 Plug

Shaking water bath for exactly reproducible temperatures

- Easy-to-read LED display
- Setting and displaying temperature values in increments of 0.1°C
- Membrane keypad with concise symbols

Product code	Brand	Quantity	EUR Price
16659345	Lauda™ L002910	1 Each	2435.14



Grant Instruments™ Analog SBB Aqua Plus Boiling Bath

Provides steady and continuous 100°C operation. Grant Instruments™ Analog SSB Aqua Plus Boiling Bath will not boil violently, spit, or produce excessive steam.

- Adjustable energy regulator provides steady boiling
- Constant level device maintains liquid level
- Fixed thermal cut-out - independent safety feature

Product code	Brand	Capacity (Metric)	Dimensions (D x W x H)	Quantity	EUR Price
11446437	Grant Instruments™ SBB AQUA 12 PLUS	12 L	390 x 385 x 270 mm	1 Each	1109.06
11466437	Grant Instruments™ SBB AQUA 26 PLUS	26 L	570 x 385 x 300 mm	1 Each	1379.72
11436437	Grant Instruments™ SBB AQUA 5 PLUS	5 L	215 x 385 x 270 mm	1 Each	1022.41



Grant Instruments™ SUB Aqua Pro Water Bath

Includes non-drip clear lid for improved performance, reduced evaporation and increased energy conservation. Grant Instruments™ SUB Aqua Pro Water Bath provides clear, wide-angle viewing LED display for instant reassurance of bath status.

- Ambient +5 to 99°C operation
- Set and Forget™ technology - fast heat-up, accurate temperature control
- Stability ±0.2°C

Product code	Brand	Capacity (Metric)	Model	Quantity	EUR Price
15187025	Grant Instruments™ SAP18	18 L	SAP18	1 Each	1016.64
15127025	Grant Instruments™ SAP2	2 L	SAP2	1 Each	781.46
15177025	Grant Instruments™ SAP26	26 L	SAP26	1 Each	1057.89
15137025	Grant Instruments™ SAP2s	2 L	SAP2s	1 Each	785.59
15147025	Grant Instruments™ SAP5	5 L	SAP5	1 Each	821.89
15197025	Grant Instruments™ SAPD	5 and 12 L	SAPD	1 Each	1508.45



Grant Instruments™ JB Academy Unstirred Water Bath

An ideal choice for schools and colleges requiring a basic, simple-to-use quality water bath. Base tray included as standard. The JBA range consists of of three models - 5L, 12L and 18L.

- Temperature range ambient +5ºC to 95ºC operation
- Stability: ±0.5ºC
- Unique Set and Forget™ technology - fast heat-up, reliable temperature control

Product code	Brand	Depth (Metric)	Capacity (Metric)	Heating Capacity	Quantity	EUR Price
15107025	Grant Instruments™ JBA18	590 mm	18 L	1400 w (230V) 1050 w (120V)	1 Each	757.53

IKA™ HB eco Heating Bath

Heating bath with a compact and ergonomic design.

- Compact and ergonomic heating bath
- Max. media temperature: 99°C
- Ergonomic handles



Product code	Brand	Quantity	EUR Price
16285021	IKA™ 0020016337	1 Each	757.53



JULABO™ PURA™ Water Baths

PURA™ water baths stand for a straightforward and safe working in the laboratory. Offer a temperature stability of ± 0.15 °C. and a working temperature range of +18 °C to 99.9 °C which allows a wide range of applications.

- Ease of use
- Bright display
- Splash-proof protected mains switch

Product code	Brand	Model	Capacity (Metric)	Quantity	EUR Price
16206601	JULABO™ 9550504	PURA™ 4	0.8 to 4.5 L	1 Each	831.25
16216601	JULABO™ 9550510	PURA™ 10	1.4 to 9.5 L	1 Each	916.33
16226601	JULABO™ 9550514	PURA™ 14	2 to 14 L	1 Each	987.59
16236601	JULABO™ 9550522	PURA™ 22	3.4 to 25.5 L	1 Each	1021.92
16246601	JULABO™ 9550530	PURA™ 30	4.8 to 36 L	1 Each	1296.75



Lauda™ Hydro H 8 Water Bath with CEE7/7 Plug

Simple to operate water bath

- TFT display with clear display of all process data
- Setting and displaying temperature values in increments of 0.1°C
- Setting timer's time values in hours (h) and minutes (min)

Product code	Brand	Quantity	EUR Price
16679335	Lauda™ L002901	1 Each	831.25



Lauda™ Hydro H 16 Water Bath with CEE7/7 Plug

Simple to operate water bath

- TFT display with clear display of all process data
- Setting and displaying temperature values in increments of 0.1°C
- Setting the timer's time values in hours (h) and minutes (min)

Product code	Brand	Quantity	EUR Price
16689335	Lauda™ L002902	1 Each	831.25



Lauda™ Hydro H 24 Water Bath with CEE7/7 Plug

Simple to operate water bath

- TFT display with clear display of all process data
- Setting and displaying temperature values in increments of 0.1°C
- Setting timer's time values in hours (h) and minutes (min)

Product code	Brand	Quantity	EUR Price
16699335	Lauda™ L002904	1 Each	831.25



Lauda™ Hydro H 16 A Water Bath with CEE7/7 Plug

Simple to operate water bath

- TFT display with clear display of all process data
- Setting and displaying temperature values in increments of 0.1°C
- Setting timer's time values in hours (h) and minutes (min)

Product code	Brand	Quantity	EUR Price
16629345	Lauda™ L002907	1 Each	831.25



Lauda™ Hydro H 6 V Vaporization Water Bath with CEE7/7 Plug

Vaporization water bath for gentle steaming work

- Temperature adjustment via rotary knob with temperature scale
- 1-point temperature controller
- Water deficiency protection

Product code	Brand	Quantity	EUR Price
16699375	Lauda™ L003067	1 Each	831.25



Lauda™ Hydro H 9 V Vaporization Water Bath with CEE7/7 Plug

Vaporization water bath for gentle steaming work

- Temperature adjustment via rotary knob with temperature scale
- 1-point temperature controller
- Water deficiency protection

Product code	Brand	Quantity	EUR Price
16609385	Lauda™ L003068	1 Each	831.25



Lauda™ Hydro H 11 V Vaporization Water Bath with CEE7/7 Plug

Vaporization water bath for gentle steaming work

- Temperature adjustment via rotary knob with temperature scale
- 1-point temperature controller
- Water deficiency protection

Product code	Brand	Quantity	EUR Price
16619385	Lauda™ L003069	1 Each	831.25



Lauda™ Hydro H 19 V Vaporization Water Bath with CEE7/7 Plug

Vaporization water bath for gentle steaming work

- Temperature adjustment via rotary knob with temperature scale
- 1-point temperature controller
- Water deficiency protection

Product code	Brand	Quantity	EUR Price
16629385	Lauda™ L003070	1 Each	831.25



Memmert™ Waterbaths WTB

Ideal for temperature control of ointments, emulsions, samples, plates and nutrient solutions in the laboratory, as well as warm storage and calibration in the industrial segment.

- Intuitive, flexible and calibratable - these three words describe the Memmert water bath WTB.
- Model sizes: 6, 11, 15, 24, 35 and 50
- Working temperature range: +5°C above the ambient temperature up to +100°C

Product code	Brand	Capacity (Metric)	Quantity	EUR Price
17178974	Memmert™ WTB11	10 L	1 Each	864.00
17188974	Memmert™ WTB15	17.5 L	1 Each	892.50
17145951	Memmert™ WTB24	23.1 L	1 Each	986.00
16807036	Memmert™ WTB35	37.5 L	1 Each	1269.00
17124604	Memmert™ WTB50	51 L	1 Each	1428.00
17198974	Memmert™ WTB6	7.5 L	1 Each	760.75



Stuart™ Digital Heating Baths

Stuart™ Digital Heating Baths can be paired with Stuart™ Rotary Evaporators for maximum efficiency and smallest footprint

- Clear LED digital display shows the actual/set bath temperature
- The smaller, 90°C bath has a 304 stainless steel bowl is suitable for low boiling point applications
- The larger, 180°C bath has an aluminum bowl with PTFE coating and can be used with both water and oil, ideal for higher boiling point liquids

Product code	Brand	Temperature (Metric) Maximum	Quantity	EUR Price
15769704	Stuart™ RE400OB	180°C	1 Each	1056.43



Cole-Parmer™ WB-300 Series Stuart General-Purpose Digital Water Bath

The WB-300 Series Stuart General-Purpose Digital Water Bath is easy to use and easy to clean.

- Analog dial with digital temperature display makes it simple to use
- Safety features include low water level sensor and overtemperature protection
- Stainless steel tank with rounded corners will not trap dirt

Product code	Brand	Capacity (Metric)	Quantity	EUR Price
13111204	Cole-Parmer™ SWB15D	15 L	1 Each	769.99
13121204	Cole-Parmer™ SWB24D	24 L	1 Each	945.25
13101204	Cole-Parmer™ SWB6D	6 L	1 Each	707.75



Cole-Parmer™ WBU-200 Series Unheated Water Bath

This WBU-200 Series Unheated Water Bath features a corrosion resistant stainless steel inner for easy cleaning.

- Constructed of durable stainless steel.
- Rugged splash-proof case.
- Integrated carrying handle for added safety.

Product code	Brand	Capacity (Metric)	Quantity	EUR Price
12797919	Cole-Parmer™ FBATH18	18 L	1 Each	650.75



Thermo Scientific™ Precision™ General Purpose Baths PROMO

Thermo Scientific Precision™ General Purpose Baths are designed to maintain water temperature from ambient to 100°C

- Free up valuable bench space with smaller footprint, compared to previous models
- Advanced microprocessor controller is designed for extended functionality
- Protect your work with audible alarms

Product code	Brand	Capacity (Metric)	Includes	Description	Quantity	EUR Price
16285131	Thermo Scientific™	TSGP28PM05	28 L	24 Liters of Thermal beads	28L General Purpose Water Bath	1 3897.00



Fisherbrand™ 150 Watt Hand Held Homogenizer

Process samples reliably, quickly and efficiently. Fisherbrand™ 150 Watt Hand Held Homogenizer is a high performance, light weight tissue homogenizer.

- Designed for comfortable hand-held use/can be mounted to motor stand for lengthier processing
- Interchangeable quick connect rotor stator generator probes provides flexibility to process samples from 200µL to 100mL
- Stainless steel probes (5mm - 10mm diameter) are designed for long life and are easy to disassemble for cleaning

Product code	Brand	Plug Type	Quantity	EUR Price
15565809	Fisherbrand™	EU Plug	1 Each	566.20
15575809	Fisherbrand™	UK Plug	1 Each	-



Fisherbrand™ 150 Homogenizer Package

Includes everything necessary to process samples as small as 200µL to 100mL. Fisherbrand™ 150 Homogenizer Package includes the 150w motor as well as accessories such as 2 saw tooth stainless steel generator probes, disposable generator probes and more.

- Processes laboratory samples, from 200µL to 100mL
- Powerful 150w motor
- Lightweight ergonomic design

Product code	Brand	Plug Type	Quantity	EUR Price
15585809	Fisherbrand™	EU Plug	1 Each	2440.50
15595809	Fisherbrand™	UK Plug	1 each	2440.50



Fisherbrand™ 850 Homogenizer

The Fisherbrand™ 850 Homogenizer is specifically designed to disrupt, emulsify or homogenize a wide range of samples in volumes ranging from 0.2mL to 5L.

- Powerful 850w motor
- Integrated digital speed control, displays speed and run time
- Variable speed control from 5,000 to 28,000rpm

Product code	Brand	Quantity	EUR Price
15505819	Fisherbrand™	1 Each	2440.50



Fisherbrand™ Bead Mill 24 Homogenizer

Used for variety of applications that require grinding, lysing, and homogenization of biological samples prior to molecular extraction. Used with Fisherbrand™ Bead Kits.

- Simultaneously homogenize up to 24 x 2 mL or 0.5 mL tubes
- More samples can be processed in smaller amount of time
- Convenient front-loading tube holder position for ease of use and optimal bead/sample interactions

Product code	Brand	Quantity	EUR Price
15515799	Fisherbrand™	1 Each	2440.50



Fisherbrand™ 850 Homogenizer Package

Fisher Scientific™ 850 Homogenizer Package includes everything needed to disrupt, emulsify or homogenize a wide range of samples in volumes ranging from 200µL to 5L. Includes motor, stand assembly and 3 stainless steel probes.

- Includes 10 x 115mm, 20 x 195mm, and 30 x 195mm stainless steel generator probes
- Powerful 850 watt motor
- Integrated digital speed control displays speed and run time

Product code	Brand	Quantity	EUR Price
15515819	Fisherbrand™	1 Each	2440.50



Fisherbrand™ Bead Mill 4 Mini Homogenizer

Designed for personal use.

- Broad performance range, from gentle mixing to high force homogenization
- Small footprint requires minimal bench space
- Suited for homogenizing up to 4 samples in seconds

Product code	Brand	Quantity	EUR Price
15525799	Fisherbrand™	1 Each	2440.50



Fisherbrand™ Bulk Beads

For use with Bead Mill 4 and 24 Homogenizers

- 500g of beads to fill up to 500 x 2mL sample tubes
- Sample tubes not included

Product code	Brand	Particle Size	Quantity	EUR Price
15505809	Fisherbrand™	2.38 mm	1 Pack of	182.55
15515809	Fisherbrand™	1.4 mm	1 Pack of	182.55
15525809	Fisherbrand™	2.8 mm	1 Pack of	-



Fisherbrand™ 150 and 850 Hand Held Homogenizer Accessory, Plastic Disposable Generator Probe

Compatible with Fisher Scientific™ 150 and 850 Homogenizers. Fisher Scientific™ 150 and 850 Hand Held Homogenizer Accessory, Plastic Disposable Generator Probe is ideal for applications where cross contamination is a concern. Adapter required for use.

- Economical: <1% of cost of stainless steel generator probes
- Eliminates cross contamination
- Ideal for PCR, RNA and DNA extractions

Product code	Brand	Packaging Quantity	Quantity	EUR Price
15575819	Fisherbrand™	25/Pk.	1 Pack of	192.18
15585819	Fisherbrand™	50/Pk.	1 Pack of	388.69



Fisherbrand™ 150 and 850 Hand Held Homogenizer Accessory, Stainless Steel Probes

Choice of flat or saw tooth tips for use with hand-held homogenizers.

- Provides end user flexibility to process samples
- Designed for long life and are easy to disassemble for cleaning
- Stator design allows fine to medium samples to pass through the processing windows

Product code	Brand	Bottom Type	Volume Range (Metric)	Diameter (Metric) Probe	Particle Size	Quantity	EUR Price
15505829	Fisherbrand™	Sawtooth, wide window	1.5 to 100 mL	10 mm	Course	1 Each	774.45
15545819	Fisherbrand™	Flat	0.2 to 5 mL	5 mm	Fine	1 Each	510.24
15555819	Fisherbrand™	Sawtooth	0.25 to 30 mL	7 mm	Fine	1 Each	510.24
15565819	Fisherbrand™	Sawtooth, wide window	0.25 to 30 mL	7 mm	Course	1 Each	510.24
15595819	Fisherbrand™	Sawtooth	1.5 to 100 mL	10 mm	Fine	1 Each	774.45



Fisherbrand™ 850 Homogenizer Accessory, Generator Probe

Stainless-steel generator probe; Fisher Scientific™ 850 Homogenizer Accessory, Generator Probe is compatible with Fisher Scientific 850 Homogenizers.

- Comes with PTFE upper and lower bearings
- Entire probe can be autoclaved
- Easily disassembled for cleaning

Product code	Brand	Particle Size	Bottom Type	Diameter (Metric) Probe	Length (Metric) Probe	Quantity	EUR Price
15515829	Fisherbrand™	Fine	Sawtooth	20 mm	195 mm	1 Each	761.43
15525829	Fisherbrand™	Coarse	Sawtooth, wide window	20 mm	195 mm	1 Each	761.43
15535829	Fisherbrand™	Fine	Flat	35 mm	195 mm	1 Each	943.67
15545829	Fisherbrand™	Coarse	Flat, wide window	35 mm	195 mm	1 Each	971.96



Fisherbrand™ Pre-Filled Bead Mill Tubes

For use with Fisher Scientific™ Bead Mill 4 and 24 Homogenizers. Also compatible with most other commercial Bead Beaters.

- Used for processing bone, hair, nail, muscles, seeds, corn, nuts
- 2mL reinforced tubes closed with screw cover
- RNase/DNase free

Product code	Brand	Capacity (Metric)	Particle Size	Material	Product Type	Quantity	EUR Price
15535799	Fisherbrand™	2 mL	2.4 mm	Metal	Hard Tissue Grinding Mix Tubes	1 Each	109.54
15545799	Fisherbrand™	2 mL	0.5mm	Glass	Tough Microorganism Lysing Mix Tubes	1 Each	109.54
15565799	Fisherbrand™	2 mL	2.8 mm	Ceramic	Hard Tissue Homogenizing Mix Tubes	50 Each	109.54
15575799	Fisherbrand™	7 mL	2.4 mm	Metal	Hard Tissue Grinding Mix Tubes	1 Each	138.74
15585799	Fisherbrand™	7 mL	1.4 mm	Ceramic	Soft Tissue Homogenizing Mix Tubes	1 Each	138.74
15595799	Fisherbrand™	7 mL	2.8 mm	Ceramic	Hard Tissue Grinding Mix Tubes	1 Each	138.74



Fisherbrand™ Bulk tubes

For use with Fisher Scientific™ Bead Mill 4 and 24 Homogenizers. Also fits most other commercially available Bead Mills. Pack of 500.

- RNase/DNase free
- Processing range: 300µL to 1.8mL
- Beads not included

Product code	Brand	Product Type	Quantity	EUR Price
15535809	Fisherbrand™	Non-reinforced tubes with screw caps and O-rings	1 Pack of	273.85
15545809	Fisherbrand™	Reinforced tubes with screw caps and O-rings	1 Pack of	273.85



Fisherbrand™ 150 Homogenizer Accessory, Motor Stand Assembly

Fisher Scientific™ 150 Homogenizer Accessory, Motor Stand Assembly designed to retain the Fisher Scientific 150 Homogenizer for post mounted operation.

- Includes a baseplate and post
- Base dimensions: 12.7 x 20.3cm (5 x 8 in.) stainless steel base
- Post dimensions: 48.2cm (19 in.) tall by 9.52mm (0.375 in.) diameter stainless steel support post

Product code	Brand	Quantity	EUR Price
15525819	Fisherbrand™	1 Each	273.85



Fisherbrand™ 850 Homogenizer Accessory, Motor Stand Assembly

Fisher Scientific™ 850 Homogenizer Accessory, Motor Stand Assembly designed to retain the Fisher Scientific 850 Homogenizer for post mounted operation.

- Includes a baseplate and post; does not include motor clamp
- Base dimensions: 12.7 x 20.3cm (5 x 8 in.) stainless steel base
- Post dimensions: 48.2cm (19 in.) tall by 9.52mm (0.375 in.) diameter stainless steel support post

Product code	Brand	Quantity	EUR Price
15535819	Fisherbrand™	1 Each	273.85



Fisherbrand™ Laboratory Paddle Blender with Heat Incubation and UV Chamber Decontamination

Fisherbrand Paddle Blender provides fast and effective mixing, ensuring consistent homogenization for food microbiology and other sample prep applications. The chamber can be heated as required. A UV light provides decontamination of the chamber in case of a spill.

- Contamination free mixing and homogenization
- Useful for food microbiology and macro sample prep
- User friendly, touch screen operation

Product code	Brand	Quantity	EUR Price
17389912	Fisherbrand™	1 Each	273.85



Fisherbrand™ Q55 Sonicator without Probe

Effective for standard cell disruption and many other small-volume applications. Fisherbrand™ Q55 Sonicator is a compact and cost-effective ultrasonic processor that will occupy less bench space than any unit on the market.

- Smallest unit available
- Thumb-switch or continuous operation
- Simple and effective operation

Product code	Brand	Quantity	EUR Price
12901161	Fisherbrand™	1 Each	273.85



Fisherbrand™ Bead Mill 4 Adapter Kit

An adapter for bead mill homogenizers to expand their capacity.

- 2mL and 7mL
- Aids in homogenization

Product code	Brand	Quantity	EUR Price
15555809	Fisherbrand™	1 Each	273.85



Qsonica Ultrasonic Homogenizer Converters

Qsonica Ultrasonic Homogenizer Converter works with either the Microson XL2000 or the Sonicator 3000 Ultrasonic Homogenizers to transform electrical signals into mechanical vibrations.

- For use with Microson™ Model XL2000 or Sonicator™ 3000 Ultrasonic Homogenizers
- Transforms electrical signal into mechanical vibrations

Product code	Brand	For Use With (Equipment)	Product Type	Quantity	EUR Price
15142889	Qsonica K4	Q500 and Q700 Sonicator™	Converter Cable	1 Each	143.05



Fisherbrand™ Temperature Probe Accessory for FB705 Sonicator

For monitoring temperature of sensitive samples, recommended for volumes >100mL

- For monitoring temperature sensitive samples volumes
- Can be used to monitor volumes from 100 - 1000mL
- 6 in. long Temperature monitoring probe (Stainless Steel)

Product code	Brand	Product Type	For Use With (Application)	Quantity	EUR Price
12911161	Fisherbrand™	Temperature Probe	Ideal for monitoring temperature of samples 100mL or larger	1 Each	129.08



Fisherbrand™ Probes for Model 50 and 120 Sonic Dismembrator

Image shows (left to right): 4423, 4422, 4435.

- 1/8 in. Probe microtip for processing 0.5 to 15mL volumes
- 5/64 in. Probe microtip for processing 0.2 to 5mL volumes

Product code	Brand	Amplitude	Diameter (English)	Diameter (Metric)	Volume Range (Metric)	Quantity	EUR Price
12911181	Fisherbrand™	180 μm maximum	0.125 in. (1/8 in.)	0.3 cm	0.5 to 15 mL	1 Each	222.58
12921181	Fisherbrand™	200 μm maximum	0.078 in. (5/64 in.)	2 mm	0.2 to 5 mL	1 Each	249.30
12931181	Fisherbrand™	120 μm maximum	0.25 in.	0.63 cm	10 to 50 mL	1 Each	-



Fisherbrand™ Replaceable Tip Probe for use with 500 and 700 watt Sonic Dismembrators

Microtips are thin, high intensity probes which are designed for processing small sample volumes. Microtips screw into the threaded end of the standard 1/2 in. probe (4220).

- 3/4 in. Replaceable Tip Probe for Model 505/705 Sonic Dismembrator
- For processing 50 to 500mL volumes
- Not for use with organic solvents, alcohols or acids.

Product code	Brand	Diameter (Metric) Tip	Volume Range (Metric)	Includes	Quantity	EUR Price
12971161	Fisherbrand™	19 mm	50 to 500 mL	Replacement tip	1 Each	476.30
12981161	Fisherbrand™	19 mm	50 to 500 mL	Probe	1 Each	476.30
12991161	Fisherbrand™	25 mm	100 mL to 1 L	Probe	1 Each	503.00
12901171	Fisherbrand™	25 mm	100 mL to 1 L	Replacement tip	1 Each	503.00
12911171	Fisherbrand™	13 mm	20 to 250 mL	Probe	1 Each	467.38
12921171	Fisherbrand™	13 mm	20 to 250 mL	Standard 1/2 in. Probe	1 Each	457.50
12981171	Fisherbrand™	2 mm	0.2 to 5 mL	Probe	1 Each	307.15
12991171	Fisherbrand™	3 mm	0.5 to 15 mL	Probe	1 Each	247.96
12901181	Fisherbrand™	6 mm	5 to 50 mL	Probe	1 Each	247.96



Fisherbrand™ Replacement Tips for Standard Sonic Dismembrator Probes, Models Q500 and Q700

Replace worn tips easily

- During normal use, tips erode and become less effective
- Easily remove and replace worn tips
- Available in 0.5, 1 and 0.75 in. diameters

Product code	Brand	Diameter (English)	Diameter (Metric)	Quantity	EUR Price
12951171	Fisherbrand™	0.5 in.	1.27 cm	1 Each	53.40
12971171	Fisherbrand™	1 in.	2.54 cm	1 Each	71.23

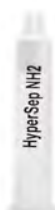


Fisherbrand™ Model 705 Sonic Dismembrator Accessory

1/8 in. Replacement tip for the #FB4659 - 4-tip horn. Each tip is sold individually.

- 1/8 in. Replacement tip for the #FB4659 - 4-tip horn
- For processing 0.5 to 15ml volumes
- Process 4 samples at one time

Product code	Brand	Product Type	For Use With (Equipment)	Quantity	EUR Price
15320382	Fisherbrand™	Replacement Tip	4-Tip Horn (#4659)	1 Each	363.46



Fisherbrand™ Foot Switch for Model 50 and 120 Sonic Dismembrator

Turn the system on and off remotely using the Foot Switch for Model 120/50 Sonic Dismembrator.

- Turn System on and off remotely
- For use with Model 120/50 Sonic Dismembrator

Product code	Brand	Quantity	EUR Price
12961161	Fisherbrand™	1 Each	363.46



Fisherbrand™ Cup Horn for Model 505 and 705 Sonic Dismembrator

Cup Horn Accessory for use with Model 505/705 Sonic Dismembrator. Indirectly process multiple small samples (1ml or less) in sealed tubes. Prevent cross contamination.

- Indirect sonication accessory
- Process 8 samples at a time
- Prevent cross contamination

Product code	Brand	Quantity	EUR Price
15370372	Fisherbrand™	1 Each	363.46



Fisherbrand™ Sound Enclosure for Model 50 and 120 Sonic Dismembrator

Sound Enclosure for Model 50/120 Sonic Dismembrator. Sonic Dismembrators are extremely loud devices that can cause discomfort to the user and anyone nearby. The Sound Enclosure reduces noise by approximately 20 dBA and is made to work with all accessories. In addition to reducing noise, the Sound Enclosure has an internal support rod and converter mounting system. Any Fisherbrand probe or horn will be held safely and securely inside the unit.

- Sound Reducing Enclosure including stand and clamp
- For use with Model 50/120 Sonic Dismembrator
- Two ports are located on either side of the enclosure for coolant tubing or a temperature monitoring probe

Product code	Brand	Quantity	EUR Price
12353745	Fisherbrand™	1 Each	363.46



Fisher Scientific™ Eight Tip Horn replacement for Sonic Dismembrator

Eight Tip Horn for Sonic Dismembrator

-
- Enables eight samples to be processed simultaneously
-

Product code	Brand	Quantity	EUR Price
12961181	4599	1 Each	363.46



Fisherbrand™ Stand and Clamp for Model 50 and 120 Sonic Dismembrator

Stand and Converter clamp accessory for Model 50/120 Sonic Dismembrator. This accessory will properly support the converter and probe assembly during sonication.

- Laboratory Support Stand with Converter clamp
- For use with Model 50/120 Sonic Dismembrator

Product code	Brand	Quantity	EUR Price
12347338	Fisherbrand™	1 Each	363.46



Fisherbrand™ Cup Horn for Model 120 Sonic Dismembrator

1.5 in. Diameter Cup Horn for Model 120 Sonic Dismembrator. Process samples indirectly to prevent cross contamination.

- Indirect sonication accessory to process one sample at a time
- Prevent cross contamination
- Eliminate splashing and aerosols

Product code	Brand	Quantity	EUR Price
12991181	Fisherbrand™	1 Each	363.46



Fisherbrand™ Replacement Converter for Model 505 and 705 Sonic Dismembrator

Replacement 20kHz Converter for Model 505/705 Sonic Dismembrator

- 20kHz Converter
- For use with Model 505 and 705 Sonic Dismembrator

Product code	Brand	Quantity	EUR Price
12941191	Fisherbrand™	1 Each	363.46



Traceable™ Conductivity Calibration Standards Certified Reference Material (CRM), NIST tested, Fisherbrand™

Use NIST-traceable reference materials for the highest accuracy available. Traceable™ Conductivity Calibration Standards Certified Reference Material (CRM) offer easy calibration with included instructions and temperature chart.

- Each bottle includes a NIST-traceable calibration report supplied by the manufacturer and information for batch testing
- Also includes step-by-step calibration instructions and temperature compensation chart
- Accuracy at 25°C is (\pm 0.25 microsiemens for 1, 5, 10 microsiemen solution or \pm 0.25% for other solutions) or the uncertainty shown on the certificate, whichever is greater

Product code	Brand	Description	Conductivity	Quantity	EUR Price
11754226	4066	NIST Batch Tested, Resistivity: 0.01 m Ω m;	100 μ S	1 each	23.60



pH Buffers, Twin Neck, Fisherbrand™

Carry out precise pH calibrations with color-coded Fisherbrand™ pH buffer bottles with double neck.

- Buffer Color Codes:
- Pink = pH 4.01
- Yellow = pH 7.00

Product code	Brand	pH	Quantity	EUR Price
10741614	BS04/500ML	4.01	500 mL	10.90
10287063	BS07/500ML	7.0	500 mL	10.90
10414795	BS10/500ML	10.01	500 mL	10.90



Fisherbrand™ Mini-Centrifuge 100-240V, 50/60Hz Universal Plug, Grey

Tool-free rotors and quick-spin options make the Fisherbrand Mini-Centrifuge fast and easy to use. The locking lid is functionally designed to fit in the palm of the hand for easy repeat opening and quick tube extraction.

- 5 Year Warranty
- A locking lid for added protection when the unit is in use
- A larger lid to accommodate longer and skirted tubes, as well as taller tube lids

Product code	Brand	Quantity	EUR Price
16617645	Fisherbrand™	1 Each	835.71



Eppendorf™ Centrifuge 5702/5702 R/5702 RH

The range of Eppendorf 5702 general purpose, low-speed centrifuges has been designed specifically to meet the needs of mid-throughput clinical research and cell culture laboratories. These centrifuges are very compact, so that they fit easily on the lab bench, as well as extremely quiet.

- Max. speed: 3,000 × g (4,400 rpm)
- Very compact footprint to fit on every lab bench
- Very quiet operation to benefit your environment

Product code	Brand	Model	Includes	Electrical Requirements	Quantity	EUR Price
15845083	Eppendorf™ 5702000010	Centrifuge 5702, rotary knobs	Without rotor	230 V, 50/60 Hz (EU)	1 Each	1987.71
15865083	Eppendorf™ 5702000320	Centrifuge 5702, rotary knobs	With Rotor A-4-38 incl. adapters for 15/50 mL conical tubes, 2 sets of 2 adapters	230 V, 50/60 Hz (EU)	1 set	3315.02
10746805	Eppendorf™ 5702000329	Centrifuge 5702 (EU-IVD), rotary knobs	With Rotor A-4-38 incl. adapters for 15/50 mL conical tubes, 2 sets of 2 adapters	230 V, 50/60 Hz (EU)	1 Each	3432.79
12853242	Eppendorf™ 5702000329	Centrifuge 5702 (EU-IVD), rotary knobs	With Rotor A-4-38 incl. adapters for 15/50 mL conical tubes, 2 sets of 2 adapters	230 V, 50/60 Hz (EU)	1 Each	3432.79
15875083	Eppendorf™ 5702000365	Centrifuge 5702, rotary knobs	With Rotor A-4-38 incl. adapters for 15/50 mL conical tubes, 2 sets of 2 adapters	230 V, 50/60 Hz (GB)	1 each	3267.55
15885083	Eppendorf™ 5703000010	Centrifuge 5702 R, rotary knobs	Without rotor	230 V, 50/60 Hz (EU)	1 Each	4714.58
10772963	Eppendorf™ 5703000012	Centrifuge 5702 R, rotary knobs	Without rotor	230 V, 50/60 Hz (EU)	1 Each	4950.22
15805093	Eppendorf™ 5703000320	Centrifuge 5702 R, rotary knobs	With Rotor A-4-38 incl. adapters for 13/16 mm blood collection tubes, 2 sets of 2 adapters	230 V, 50/60 Hz (EU)	1 set	5866.35
10194444	Eppendorf™ 5703000322	Centrifuge 5702 R (EU-IVD), rotary knobs	With Rotor A-4-38 incl. adapters for 13/16 mm blood collection tubes, 2 sets of 2 adapters	230 V, 50/60 Hz (EU)	1 Each	6289.00
15815093	Eppendorf™ 5703000360	Centrifuge 5702 R, rotary knobs	With Rotor A-4-38 incl. adapters for 13/16 mm blood collection tubes, 2 sets of 2 adapters	230 V, 50/60 Hz (GB)	1 each	5985.00
12823252	Eppendorf™ 5703000322	Centrifuge 5702 R (EU-IVD), rotary knobs	With Rotor A-4-38 incl. adapters for 13/16 mm blood collection tubes, 2 sets of 2 adapters	230 V, 50/60 Hz (EU)	1 Each	6160.65
12689355	Eppendorf™ 5703000420	Centrifuge 5702 R (EU-IVD), rotary knobs	With Rotor A-4-38 incl. adapters for 15/50 mL conical tubes, 2 sets of 2 adapters	230 V, 50/60 Hz (EU)	1 Each	6078.18
15825093	Eppendorf™ 5703000425	Centrifuge 5702 R, rotary knobs	With Rotor A-4-38 incl. adapters for 15/50 mL conical tubes, 2 sets of 2 adapters	230 V, 50/60 Hz (EU)	1 set	5721.64
15835093	Eppendorf™ 5703000460	Centrifuge 5702 R, rotary knobs	With Rotor A-4-38 incl. adapters for 15/50 mL conical tubes, 2 sets of 2 adapters	230 V, 50/60 Hz (GB)	1 each	5721.64
15845093	Eppendorf™ 5704000010	Centrifuge 5702 RH, rotary knobs	Without rotor	230 V, 50/60 Hz (EU)	1 Each	5438.75



Corning™ LSE™ Compact Centrifuges

Corning™ LSE™ Compact Centrifuges are space-saving solutions ideal for use in life science and industrial research laboratories.

- Greater versatility with four available angle rotors, including an innovative combination rotor
- Can accommodate various tube sizes including a 5mL centrifuge tube as well as round and conical bottom 15mL and 50mL centrifuge tubes
- Tubes inserted at an increased fixed angle to allow for improved efficiency of cellular pelleting

Product code	Brand	Type	Quantity	EUR Price
11327691	Corning™ 6758	UK-plug	1 Each	1853.18
11347691	Corning™ 6759	EU-plug	1 Each	1838.83



Eppendorf™ Centrifuge 5430/5430 R

The unique, cross-over Eppendorf Centrifuge 5430 and 5430 R combine the small footprint of a microcentrifuge with the versatility of a multipurpose centrifuge. Extremely compact, they can accommodate rotors for microplates and 15/50 mL conical tubes as well as Eppendorf tubes and PCR strips.

- Max. rotor capacity: 48 × 1.5/2.0 mL, 6 × 50 mL, 2 × MTP
- Max. speed: 30,130 × g (17,500 rpm)
- Remarkable versatility with 12 different rotors

Product code	Brand	Model	Refrigerated Includes		Electrical Requirements	Quantity	EUR Price
15845063	Eppendorf™ 5427000015	Centrifuge 5430, keypad	No	Without rotor	230 V, 50/60 Hz (EU)	1 Each	3629.00
15855063	Eppendorf™ 5427000060	Centrifuge 5430, keypad	No	Without rotor	230 V, 50/60 Hz (GB)	1 each	3629.00
12893222	Eppendorf™ 5427000062	Centrifuge 5430, keypad	No	Without rotor	230 V, 50/60 Hz (GB)	1 each	3776.72
16692832	Eppendorf™ 5427000178	Centrifuge 5430, rotary knobs	No	With Rotor A-2-MTP	230 V, 50/60 Hz (EU)	1 Each	4764.25
16602842	Eppendorf™ 5427000186	Centrifuge 5430, rotary knobs	No	With Rotor A-2-MTP	230 V, 50/60 Hz (GB)	1 each	4669.61
15865063	Eppendorf™ 5427000210	Centrifuge 5430, keypad	No	With Rotor FA-45-30-11 incl. rotor lid	230 V, 50/60 Hz (EU)	1 set	4089.75
12883222	Eppendorf™ 5427000267	Centrifuge 5430, keypad	No	With Rotor FA-45-30-11 incl. rotor lid	230 V, 50/60 Hz (GB)	1 each	4254.31
15885063	Eppendorf™ 5427000415	Centrifuge 5430, rotary knobs	No	With Rotor FA-45-30-11 incl. rotor lid	230 V, 50/60 Hz (EU)	1 set	4089.75
15805073	Eppendorf™ 5427000610	Centrifuge 5430, rotary knobs	No	Without rotor	230 V, 50/60 Hz (EU)	1 Each	3629.00
10091594	Eppendorf™ 5427000615	Centrifuge 5430, rotary knobs	No	Without rotor	230 V, 50/60 Hz (EU)	1 Each	3809.50
15815073	Eppendorf™ 5427000660	Centrifuge 5430, rotary knobs	No	Without rotor	230 V, 50/60 Hz (GB)	1 each	3553.04
15825073	Eppendorf™ 5428000010	Centrifuge 5430 R, keypad	Yes	With Rotor FA-45-30-11 incl. rotor lid	230 V, 50/60 Hz (EU)	1 set	7652.25
15835073	Eppendorf™ 5428000060	Centrifuge 5430 R, keypad	Yes	With Rotor FA-45-30-11 incl. rotor lid	230 V, 50/60 Hz (GB)	1 each	7497.19
12803232	Eppendorf™ 5428000066	Centrifuge 5430 R, keypad	Yes	With Rotor FA-45-30-11 incl. rotor lid	230 V, 50/60 Hz (GB)	1 each	7873.61
15845073	Eppendorf™ 5428000205	Centrifuge 5430 R, keypad	Yes	Without rotor	230 V, 50/60 Hz (EU)	1 Each	7376.75
15855073	Eppendorf™ 5428000255	Centrifuge 5430 R, keypad	Yes	Without rotor	230 V, 50/60 Hz (GB)	1 each	7226.36
15865073	Eppendorf™ 5428000410	Centrifuge 5430 R, rotary knobs	Yes	With Rotor FA-45-30-11 incl. rotor lid	230 V, 50/60 Hz (EU)	1 set	7652.25
15875073	Eppendorf™ 5428000460	Centrifuge 5430 R, rotary knobs	Yes	With Rotor FA-45-30-11 incl. rotor lid	230 V, 50/60 Hz (GB)	1 each	7652.25
15885073	Eppendorf™ 5428000610	Centrifuge 5430 R, rotary knobs	Yes	Without rotor	230 V, 50/60 Hz (EU)	1 Each	7376.75
15895073	Eppendorf™ 5428000655	Centrifuge 5430 R, rotary knobs	Yes	Without rotor	230 V, 50/60 Hz (GB)	1 each	7376.75



Fisherbrand™ Midi Centrifuge

Achieve max speed with minimum space. Fisherbrand™ Midi Centrifuge is ideal for protocols calling for fast spins with a higher RCF requirement. Ideal for micro-filter cell separations, PCR, clinical applications and HPLC protocols. Includes two rotors: standard 12-place rotor with lid and eight-place strip rotor for four 0.2mL tube strips or 32 single tubes.

- 5 Year Warranty
- Compact footprint and brush-less motor for quiet operation and low vibration
- Select and set the digital speed display in RCF or RPM

Product code	Brand	Quantity	EUR Price
12972041	Fisherbrand™	1 Each	3629.00



IKA™ G-L Centrifuge

IKA G-L is the ideal midi centrifuge for all types of separation processes such as those found in molecular biology. It can be used with standard 1.5/2 mL vessels, as well as with PCR strips. The cover opens automatically at the press of a button.

- Separating substances at medium rotational speeds: IKA G-L is the ideal midi centrifuge for all types of separation processes such as those found in molecular biology. It can be used with standard 1.5/2 ml vessels, as well as with PCR strips. The cover opens automatically at the press of a button.
- Safe use: The centrifuge is fitted with a metal cover and does not start until it is firmly closed.
- State-of-the-art display: The completely intuitive navigation is carried out through a membrane keypad. This allows an easy setting of speed, rotational speed or programmes.

Product code	Brand	Quantity	EUR Price
16268681	IKA™ 0030000774	1 Each	3629.00



Ohaus™ Frontier™ 5000 Series Multi-Function Centrifuge

Reliable and compact multi-function centrifuge, ideal for a variety of general laboratory applications.

- Reliable compact low-speed general purpose centrifuges.
- The standard rotor options can process both round and conical bottom tubes (including common blood tubes), and can also be adapted easily with accessories to process smaller tubes.
- Designed with convenient operation in mind, the Multi Centrifuges feature an intuitive interface.

Product code	Brand	Rotor Included	Quantity	EUR Price
15896752	Ohaus™ 30130875	No	1 Each	1653.00
15866762	Ohaus™ 30332131	Yes	1 Each	1862.00



Ohaus™ Frontier™ 5000 Series Multi Pro Centrifuge

Powerful and versatile universal centrifuge suitable for virtually every laboratory application.

- Designed for universal use in research, industrial and clinical laboratories.
- Can be combined with our rotors and accessories for customized use in specific applications.
- Available in 5 models with capacities from low microliter to 6x250 mL, and featuring high-speed performance at maximum volume, automatic rotor identification and safety features.

Product code	Brand	Dimensions (L x W x H) Exterior	Maximum Speed Range	Net Weight	Wattage	Quantity	EUR Price
15816762	Ohaus™ 30314810	493.00 x 362.00 x 330.000 mm	200 to 14,000 rpm	30.000 kg	240 w	1 Each	2449.39
15826762	Ohaus™ 30314812	499.00 x 408.00 x 351.000 mm	200 to 18,000 rpm	43.000 kg	455 w	1 Each	3790.50
15836762	Ohaus™ 30314814	731.00 x 407.00 x 359.000 mm	200 to 18,000 rpm	60.000 kg	660 w	1 Each	6564.50
15846762	Ohaus™ 30314816	538.00 x 446.00 x 354.000 mm	200 to 15,000 rpm	52.000 kg	530 w	1 Each	4130.26
15856762	Ohaus™ 30314818	538.00 x 723.00 x 354.000 mm	200 to 16,000 rpm	77.000 kg	785 w	1 Each	7660.00



Ohaus™ Frontier™ 5000 Series Multi Centrifuge

OHAUS™ Frontier™ 5000 Series Multi Centrifuge is a reliable, compact, low-speed, general purpose centrifuges. The standard rotor options can process both round and conical bottom tubes, and can also be adapted easily with accessories.

- Designed for ease of operation, Frontier™ Multi Centrifuges feature convenient control on an intuitive interface, which allows for responsive operation – even when wearing gloves.
- Frontier™ Multi Centrifuges can accommodate standard 50 mL and 15 mL tubes, including common blood tubes.
- When used with accessories, rotors can be adapted for sizes as small as 1.5 mL.

Product code	Brand	Quantity	EUR Price
16241742	Ohaus™ 30393189	1	2449.39



Thermo Scientific™ SL 8 Small Benchtop Centrifuge Series

Perform high-capacity work in a compact design with a smart, simple interface and the flexibility to support both clinical and research applications.

- Key Innovation:
 - Secure, push-button Thermo Scientific™ Auto-Lock™ rotor exchange in as little as 3 seconds delivers trouble-free rotor installation and removal and clear chamber access for cleaning convenience
 - Biocontainment sealing options, including certified† Thermo Scientific™ ClickSeal™ lids for glove-friendly, one-handed operation

Product code	Brand	Description	Capacity	Refrigerated	Electrical Requirements	Quantity	EUR Price
15132559	Thermo Scientific™ 75007221	SL 8 Small Benchtop Centrifuge	4 x 145 mL (TX-150), 6 x 50 mL (HIGHConic III)	No	230 V 50/60 Hz	1 Each	-
15221026	Thermo Scientific™ 75007224	SL 8R Small Benchtop Centrifuge	4 x 145 mL (TX-150), 6 x 50 mL (HIGHConic III)	Yes	230 V 50/60 Hz	1 Each	5820.00



Thermo Scientific™ Megafuge™ 8 Small Benchtop Centrifuge Series

Carry out clinical and research applications with this benchtop centrifuge, featuring a smart, simple interface and exceptional capacity in a compact design.

- Key Features:
 - Secure, push-button rotor exchange in less than three seconds for trouble-free installation/removal and clear chamber access for cleaning convenience

Product code	Brand	Description	Max. Speed	Refrigerated	Electrical Requirements	Quantity	EUR Price
15153263	Thermo Scientific™ 75007211	Megafuge 8 Small Benchtop Centrifuge	4,500 rpm (TX-150 rotor), 16,000 rpm (MicroClick 24 x 2 rotor)	No	230 V 50/60 Hz	1 Each	2983.00
15211026	Thermo Scientific™ 75007214	Megafuge 8R Small Benchtop Centrifuge	4,500 rpm (TX-150 rotor), 17,850 rpm (MicroClick 24 x 2 rotor)	Yes	230 V 50/60 Hz	1 Each	5828.00



Thermo Scientific™ Medifuge™ Small Benchtop Centrifuge

Perform both routine clinical and life science separations with this compact centrifuge and the unique DualSpin rotor featuring a 2-in-1 hybrid design.

- Each Medifuge centrifuge comes as a package, including:
 - Medifuge small benchtop centrifuge
 - DualSpin rotor body

Product code	Brand	Description	Electrical Requirements	Includes	Quantity	EUR Price
15471105	Thermo Scientific™ 75008800	Medifuge Centrifuge	220/230 V 50/60 Hz	DualSpin rotor body, fixed angle buckets (set of 8), swinging buckets (set of 8), green/short spacers (set of 8), yellow/long spacers (set of 8)	1 Each	1347.25



Thermo Scientific™ Sorvall™ ST 8 Small Benchtop Centrifuge

Meet space, clinical and research protocol needs with the compact and innovative Thermo Scientific™ Sorvall™ ST 8 Small Benchtop Centrifuge.

- Key features:
 - Secure, push-button Thermo Scientific™ Auto-Lock™ rotor exchange in less than three seconds delivers trouble-free rotor installation and removal and clear chamber access for cleaning convenience.
 - Biocontainment sealing options, including certified† ClickSeal™ lids offer glove-friendly, one-handed operation.

Product code	Brand	Description	Refrigerated	Electrical Requirements	Quantity	EUR Price
15135233	Thermo Scientific™ 75007201	Sorvall ST 8 Small Benchtop Centrifuge	No	230 V 50/60 Hz	1 Each	2626.50
15290436	Thermo Scientific™ 75007204	Sorvall ST 8R Small Benchtop Centrifuge	Yes	230 V 50/60 Hz	1 Each	6192.25



Thermo Scientific™ Rotor Packages for Sorvall™ ST8 Benchtop Centrifuge

Convenient cell culture and clinical packages.

- Rotor innovations— from Thermo Scientific™ Auto-Lock™ rotor exchange to certified Thermo Scientific™ ClickSeal™ biocontainment lids— shorten run set-up time while providing peace-of-mind that your samples are secure.
- Secure, push-button Auto-Lock rotor exchange in less than 3 seconds delivers:
- Trouble-free rotor installation and removal:

Product code	Brand	Capacity	Includes	Quantity	EUR Price
15104933	Thermo Scientific™ 75005760	4 x 50 mL	TX-150 Rotor (75005701), Set of 4 Round Buckets (75005702), Set of 4 Adapters for 50mL Conical Tubes (75005736)	1 Each	2116.50
15115233	Thermo Scientific™ 75005762	24 x 0.7 mL	TX-150 Rotor (75005701), Set of 4 Round Buckets (75005702), Set of 4 ClickSeal Biocontainment Lids (75005707), Sets of 4 Adapters for Blood Collection Tubes: 5/7mL (75005739) and 10mL (75005738)	1 Each	-



Thermo Scientific™ mySPIN™ Mini Centrifuge Series Rotors

Spin 0.2mL and 1.5/2.0mL tubes with Thermo Scientific™ mySPIN™ Mini Centrifuge Series Rotors.

Product code	Brand	Capacity	Max. RCF	For Use With (Equipment)	Quantity	EUR Price
15374194	Thermo Scientific™ 75004083	12 x 1.5/2 mL	9,800 x g	mySPIN 12 Mini Centrifuge	1	64.47



Eppendorf™ Centrifuge 5425/5425 R

Eppendorf's newest 24-place microcentrifuges, Centrifuge 5425 and 5425 R, feature ergonomic operation and a large selection of rotors with a maximum speed of up to 21,300 x g, making them perfectly suited for all modern molecular biological applications in Eppendorf and PCR tubes from 0.2 to 5 mL.

- For processing temperature-sensitive samples, the refrigerated Centrifuge 5425 R provides precise temperature control with its advanced cooling system.
- Aerosol-tight Eppendorf QuickLock™ lids for simple and safe handling
- Outstanding software features (e.g. adjustable acceleration and braking ramps, 3 program buttons (only Centrifuge 5425), short function without continuous pressing of the key)

Product code	Brand	Model	Refrigerated	Rotor Included	Electrical Requirements	Quantity	EUR Price
16672832	Eppendorf™ 5405000174	Centrifuge 5425, rotary knobs	No	Yes	230V/50–60Hz (EU)	1 Each	2731.25
15851635	Eppendorf™ 5405000018	Centrifuge 5425 (EU-IVD), keypad	No	Yes	230V/50–60Hz (EU)	1 Each	3002.00
15861635	Eppendorf™ 5405000069	Centrifuge 5425 (EU-IVD), keypad	No	Yes	230V/50–60Hz (GB)	1 each	3002.00
15871635	Eppendorf™ 5405000115	Centrifuge 5425, keypad	No	Yes	230V/50–60Hz (EU)	1 Each	2854.75
17474152	Eppendorf™ 5405000158	Centrifuge 5425 (EU-IVD)	No	Yes	230V/50–60Hz (EU)	1 set	2731.25
15881635	Eppendorf™ 5405000166	Centrifuge 5425, keypad	No	Yes	230V/50–60Hz (GB)	1 each	2797.27
16682832	Eppendorf™ 5405000182	Centrifuge 5425, rotary knobs	No	With Rotor FA-18x2-Kit	230 V, 50/60 Hz	1 each	2673.09
15811645	Eppendorf™ 5405000310	Centrifuge 5425, keypad	No	No	230V/50–60Hz (EU)	1 Each	2299.00
15831645	Eppendorf™ 5405000417	Centrifuge 5425 (EU-IVD), rotary knobs	No	Yes	230V/50–60Hz (EU)	1 Each	3002.00
15841645	Eppendorf™ 5405000468	Centrifuge 5425 (EU-IVD), rotary knobs	No	Yes	230V/50–60Hz (GB)	1 each	2939.04
15851645	Eppendorf™ 5405000514	Centrifuge 5425, rotary knobs	No	FA-24x2	230V/50–60Hz (EU)	1 Each	2854.75
15861645	Eppendorf™ 5405000565	Centrifuge 5425, rotary knobs	No	Yes	230V/50–60Hz (GB)	1 each	2797.27
15891645	Eppendorf™ 5405000719	Centrifuge 5425, rotary knobs	No	No	230V/50–60Hz (EU)	1 Each	2299.00
15801655	Eppendorf™ 5405000760	Centrifuge 5425, rotary knobs	No	No	230V/50–60Hz (GB)	1 each	2250.71
16835100	Eppendorf™ 5406000011	Centrifuge 5425 R (EU-IVD), keypad	Yes	Yes	230V/50–60Hz (EU)	1 set	6094.25
16855100	Eppendorf™ 5406000119	Centrifuge 5425 R, keypad	Yes	Yes	230V/50–60Hz (EU)	1 set	5804.50
16865100	Eppendorf™	Centrifuge 5425 R, keypad	Yes	Yes	230V/50–60Hz (GB)	1 each	5689.38

Product code	Brand	Model	Refrigerated Rotor Included		Electrical Requirements	Quantity	EUR Price
		5406000160					
16895100	Eppendorf™	Centrifuge 5425 R, keypad	Yes	No	230V/50–60Hz (EU)	1 Each	5400.75
16805110	Eppendorf™	Centrifuge 5425 R, keypad	Yes	No	230V/50–60Hz (GB)	1 each	5291.44
16815110	Eppendorf™	Centrifuge 5425 R (EU-IVD), rotary knobs	Yes	Yes	230V/50–60Hz (EU)	1 set	6094.25
16835110	Eppendorf™	Centrifuge 5425 R, rotary knobs	Yes	Yes	230V/50–60Hz (EU)	1 set	5804.50
16845110	Eppendorf™	Centrifuge 5425 R, rotary knobs	Yes	Yes	230V/50–60Hz (GB)	1 each	5689.38
16875110	Eppendorf™	Centrifuge 5425 R, rotary knobs	Yes	No	230V/50–60Hz (EU)	1 Each	5400.75
16885110	Eppendorf™	Centrifuge 5425 R, rotary knobs	Yes	No	230V/50–60Hz (GB)	1 each	5291.44



Eppendorf™ Centrifuge 5920 R

The refrigerated Eppendorf Centrifuge 5920 R offers high-throughput performance and advanced temperature management in a very compact design. With a capacity of up to 4 x 1,000 mL / 52 x 50 mL conical tubes, it can spin both plates and tubes in the same bucket for real flexibility.

- Swing-bucket rotors and adapters accommodate tubes and bottles from 0.2 mL to 1,000 mL
- Plate rotor options for centrifugation of all types of MTP, PCR or Deepwell Plates
- Fixed-angle rotors for high-speed molecular biology applications in tubes from 0.2 mL to 50 mL

Product code	Brand	Model	Rotor	Includes	Electrical Requirements	Quantity	EUR Price
15885123	Eppendorf™	Centrifuge 5920 R, Keypad	None	Without Rotor	230 V, 50/60 Hz (EU)	1 Each	12143.34
15805133	Eppendorf™	Centrifuge 5920 R, Keypad	S-4x1000	With Rotor S-4 x 1000, high-capacity Buckets and adapters for 15 mL/50 mL conical tubes	230 V, 50/60 Hz (EU)	1 set	15300.61
15825133	Eppendorf™	Centrifuge 5920 R, Keypad	S-4x1000	With Rotor S-4 x 1000, round Buckets and adapters for 15 mL/50 mL conical tubes	230 V, 50/60 Hz (EU)	1 set	14783.19
15835133	Eppendorf™	Centrifuge 5920 R, Keypad	S-4x1000	With Rotor S-4 x 1000, round Buckets and adapters for 15 mL/50 mL conical tubes	230 V, 50/60 Hz (GB)	1 each	14874.38
16564144	Eppendorf™	Centrifuge 5920 R, Keypad	S-4 xUniversal-Large	With Rotor S-4 xUniversal-Large, universal Buckets and adapters for 5 mL/15 mL/25 mL/50 mL conical tubes and plates	230 V, 50/60 Hz (EU)	1 set	16050.32
16574144	Eppendorf™	Centrifuge 5920 R (EU-IVD), Keypad	S-4 xUniversal-Large	With Rotor S-4 xUniversal-Large, universal Buckets and adapters for 5 mL/15 mL/25 mL/50 mL conical tubes and plates	230 V, 50/60 Hz (EU)	1 set	16849.20
16584144	Eppendorf™	Centrifuge 5920 R, Keypad	S-4 xUniversal-Large	With Rotor S-4 xUniversal-Large, universal Buckets and adapters for 5 mL/15 mL/25 mL/50 mL conical tubes and plates	230 V, 50/60 Hz (GB)	1 each	16050.32



Eppendorf™ Centrifuge 5804/5804 R

The high-speed Eppendorf Centrifuge 5804/5804 R is a medium capacity centrifuge, ideal for molecular applications in tubes up to 250 mL. It also offers supreme versatility with the capability of taking swing-bucket and fixed-angle rotors, as well as deepwell plates.

- Swing-bucket rotors and adapters accommodate tubes and bottles from 0.2 mL to 250 mL
- Plate rotor for centrifugation of all types of MTP, PCR, cell culture, or Deepwell Plates
- Fixed-angle rotors for high-speed applications in tubes from 0.2 mL to 85 mL

Product code	Brand	Model	Includes	Electrical Requirements	Quantity	EUR Price
15865093	Eppendorf™	Centrifuge 5804, keypad	Without rotor	230 V, 50/60 Hz (EU)	1 Each	4206.63
10344701	Eppendorf™	Centrifuge 5804 (EU-IVD), keypad	Without rotor	230 V, 50/60 Hz (EU)	1 Each	4399.76
15875093	Eppendorf™	Centrifuge 5804, keypad	Without rotor	230 V, 50/60 Hz (GB)	1 each	4189.55
12863232	Eppendorf™	Centrifuge 5804 (EU-IVD), keypad	Without rotor	230 V, 50/60 Hz (GB)	1 Each	4463.01
15885093	Eppendorf™	Centrifuge 5804, keypad	With Rotor A-4-44 incl. adapters for 15/50 mL conical tubes	230 V, 50/60 Hz (EU)	1 set	5600.40
10022724	Eppendorf™	Centrifuge 5804 (EU-IVD), keypad	With Rotor A-4-44 incl. adapters for 15/50 mL conical tubes	230 V, 50/60 Hz (EU)	1 Each	-
15805103	Eppendorf™	Centrifuge 5804, keypad	With Rotor S-4-72 incl. adapters for 15/50 mL conical tubes	230 V, 50/60 Hz (EU)	1 set	6730.65
13407926	Eppendorf™	Centrifuge 5804 (EU-IVD), keypad	With Rotor S-4-72 incl. adapters for 15/50 mL conical tubes	230 V, 50/60 Hz (GB)	1 each	7066.01
15815103	Eppendorf™	Centrifuge 5804, keypad	With Rotor S-4-72 incl. adapters for 15/50 mL	230 V, 50/60 Hz (GB)	1 each	6730.65

Product code	Brand	Model	Includes	Electrical Requirements	Quantity	EUR Price
	5804000565		conical tubes			
15825103	Eppendorf™ 5805000010	Centrifuge 5804 R, keypad	Without rotor	230 V, 50/60 Hz (EU)	1 Each	7445.36
10334751	Eppendorf™ 5805000017	Centrifuge 5804 R (EU-IVD), keypad	Without rotor	230 V, 50/60 Hz (EU)	1 Each	7816.91
15835103	Eppendorf™ 5805000060	Centrifuge 5804 R, keypad	Without rotor	230 V, 50/60 Hz (GB)	1 each	7445.36
12873232	Eppendorf™ 5805000068	Centrifuge 5804 R (EU-IVD), keypad	Without rotor	230 V, 50/60 Hz (GB)	1 each	7816.91
15845103	Eppendorf™ 5805000320	Centrifuge 5804 R, keypad	With Rotor A-4-44 incl. adapters for 15/50 mL conical tubes	230 V, 50/60 Hz (EU)	1 set	8532.60
10246074	Eppendorf™ 5805000327	Centrifuge 5804 R (EU-IVD), keypad	With Rotor A-4-44 incl. adapters for 15/50 mL conical tubes	230 V, 50/60 Hz (EU)	1 Each	8958.89
12873242	Eppendorf™ 5805000360	Centrifuge 5804 R (EU-IVD), keypad	With Rotor A-4-44 incl. adapters for 15/50 mL conical tubes	230 V, 50/60 Hz (GB)	1 each	8958.89
15865103	Eppendorf™ 5805000620	Centrifuge 5804 R, keypad	With Rotor S-4-72 incl. adapters for 15/50 mL conical tubes	230 V, 50/60 Hz (EU)	1 set	9376.37
12816213	Eppendorf™ 5805000629	Centrifuge 5804 R (EU-IVD), keypad	With Rotor S-4-72 incl. adapters for 15/50 mL conical tubes	230 V, 50/60 Hz (EU)	1 Each	9845.68
13417926	Eppendorf™ 5805000661	Centrifuge 5804 R (EU-IVD), keypad	With Rotor S-4-72 incl. adapters for 15/50 mL conical tubes	230 V, 50/60 Hz (GB)	1 each	9845.68
15875103	Eppendorf™ 5805000665	Centrifuge 5804 R, keypad	With Rotor S-4-72 incl. adapters for 15/50 mL conical tubes	230 V, 50/60 Hz (GB)	1 each	9376.37



Eppendorf™ Centrifuge 5810/5810 R

The Eppendorf Centrifuge 5810/5810 R is the perfect day-to-day centrifuge for laboratories with medium-throughput requirements. It has an extremely compact footprint yet still offers the real versatility of being able to take both tube and plate formats.

- Swing-bucket rotors and adapters accommodate tubes and bottles from 0.2 mL to 750 mL
- Plate rotors for centrifugation of all types of MTP, PCR, cell culture, or Deepwell Plates
- Fixed-angle rotors for high-speed applications in tubes from 0.2 mL to 85 mL

Product code	Brand	Model	Refrigerated	Includes	Electrical Requirements	Quantity	EUR Price
15885103	Eppendorf™ 5810000010	Centrifuge 5810, keypad	No	Without rotor	230 V, 50/60 Hz (EU)	1 Each	5501.65
10000461	Eppendorf™ 5810000017	Centrifuge 5810 (EU-IVD), keypad	No	Without rotor	230 V, 50/60 Hz (EU)	1 Each	5782.71
15805113	Eppendorf™ 5810000320	Centrifuge 5810, keypad	No	With Rotor A-4-62 incl. adapters for 15/50 mL conical tubes	230 V, 50/60 Hz (EU)	1 set	7337.83
10595074	Eppendorf™ 5810000327	Centrifuge 5810 (EU-IVD), keypad	No	With Rotor A-4-62 incl. adapters for 15/50 mL conical tubes	230 V, 50/60 Hz (EU)	1 Each	7707.18
15815113	Eppendorf™ 5810000365	Centrifuge 5810, keypad	No	With Rotor A-4-62 incl. adapters for 15/50 mL conical tubes	230 V, 50/60 Hz (GB)	1 each	7337.83
10470975	Eppendorf™ 5810000424	Centrifuge 5810 (EU-IVD), keypad	No	With Rotor A-4-81 incl. adapters for 15/50 mL conical tubes	230 V, 50/60 Hz (EU)	1 Each	8704.47
15835113	Eppendorf™ 5810000460	Centrifuge 5810, keypad	No	With Rotor A-4-81 incl. adapters for 15/50 mL conical tubes	230 V, 50/60 Hz (GB)	1 each	8249.06
12826213	Eppendorf™ 5810000521	Centrifuge 5810 (EU-IVD), keypad	No	With Rotor S-4-104 incl. adapters for 15/50 mL conical tubes	230 V, 50/60 Hz (EU)	1 Each	9275.67
15845113	Eppendorf™ 5810000525	Centrifuge 5810, keypad	No	With Rotor S-4-104 incl. adapters for 15/50 mL conical tubes	230 V, 50/60 Hz (EU)	1 set	8834.71
13447926	Eppendorf™ 5810000564	Centrifuge 5810 (EU-IVD), keypad	No	With Rotor S-4-104 incl. adapters for 15/50 mL conical tubes	230 V, 50/60 Hz (GB)	1 each	9275.67
10460713	Eppendorf™ 5811000010	Centrifuge 5810 R (EU-IVD), keypad	Yes	Without rotor	230 V, 50/60 Hz (EU)	1 Each	9709.00
15885113	Eppendorf™ 5811000015	Centrifuge 5810 R, keypad	Yes	Without rotor	230 V, 50/60 Hz (EU)	1 Each	9171.15
12813242	Eppendorf™ 5811000061	Centrifuge 5810 R (EU-IVD), keypad	Yes	Without rotor	230 V, 50/60 Hz (GB)	1 Each	9515.68
15895113	Eppendorf™ 5811000065	Centrifuge 5810 R, keypad	Yes	Without rotor	230 V, 50/60 Hz (GB)	1 each	9062.50
10052674	Eppendorf™ 5811000320	Centrifuge 5810 R (EU-IVD), keypad	Yes	With Rotor A-4-62 incl. adapters for 15/50 mL conical tubes	230 V, 50/60 Hz (EU)	1 Each	11252.75
15805123	Eppendorf™ 5811000325	Centrifuge 5810 R, keypad	Yes	With Rotor A-4-62 incl. adapters for 15/50 mL conical tubes	230 V, 50/60 Hz (EU)	1 set	10629.53
15815123	Eppendorf™ 5811000360	Centrifuge 5810 R, keypad	Yes	With Rotor A-4-62 incl. adapters for 15/50 mL conical tubes	230 V, 50/60 Hz (GB)	1 each	10503.59
15825123	Eppendorf™ 5811000420	Centrifuge 5810 R, keypad	Yes	With Rotor A-4-81 incl. adapters for 15/50 mL conical tubes	230 V, 50/60 Hz (EU)	1 set	11536.55
12813252	Eppendorf™ 5811000460	Centrifuge 5810 R (EU-IVD), keypad	Yes	With Rotor A-4-81 incl. adapters for 15/50 mL conical tubes	230 V, 50/60 Hz (GB)	1 Each	12117.46
15835123	Eppendorf™ 5811000465	Centrifuge 5810 R, keypad	Yes	With Rotor A-4-81 incl. adapters for 15/50 mL conical tubes	230 V, 50/60 Hz (GB)	1 each	11399.88

Product code	Brand	Model	Refrigerated Includes		Electrical Requirements	Quantity	EUR Price
15845123	Eppendorf™	Centrifuge 5810 R, keypad	Yes	With Rotor S-4-104 incl. adapters for 15/50 mL conical tubes	230 V, 50/60 Hz (EU)	1 set	12117.46
12836213	Eppendorf™	Centrifuge 5810 R (EU-IVD), keypad	Yes	With Rotor S-4-104 incl. adapters for 15/50 mL conical tubes	230 V, 50/60 Hz (EU)	1 Each	12718.74
15855123	Eppendorf™	Centrifuge 5810 R, keypad	Yes	With Rotor S-4-104 incl. adapters for 15/50 mL conical tubes	230 V, 50/60 Hz (GB)	1 set	11973.90



Eppendorf™ Centrifuge 5910 Ri

Centrifuge 5910 Ri stands out with an intuitive touch screen interface and a range of innovative solutions for usability, documentation and user management. Its wide variety of fixed-angle and swing-bucket rotors accommodate a comprehensive spectrum of applications in a compact footprint.

- Large 7-inch VisioNize™ touch interface for super-fast parameter settings via unique favorites function
- User management with multiple authorization levels and documentation features supporting GLP/GxP requirements
- Swing-bucket rotors and adapters for tubes and bottles from 0.2 mL to 1,000 mL as well as all types of MTP, PCR or Deepwell Plates

Product code	Brand	Model	Includes	Electrical Requirements	Quantity	EUR Price
17121832	Eppendorf™	Centrifuge 5910 Ri, touch interface	without rotor	230 V/50-60 Hz (EU)	1 Each	10996.07
17141832	Eppendorf™	Centrifuge 5910 Ri, touch interface	without rotor	230 V/50-60 Hz (GB)	1 Each	10996.07
17161832	Eppendorf™	Centrifuge 5910 Ri, touch interface	with Rotor FA-6x50	230 V/50-60 Hz (EU)	1 set	13005.50
17181832	Eppendorf™	Centrifuge 5910 Ri, touch interface	with Rotor S-4 xUniversal, incl. universal buckets and 1 L adapters (4 x), Eppendorf 1 L bottles (4 x)	230 V/50-60 Hz (EU)	1 set	14953.00
17101842	Eppendorf™	Centrifuge 5910 Ri (EU-IVD), touch interface	with Rotor S-4 xUniversal, incl. universal buckets and adapters for 5 mL/15 mL/50 mL conical tubes, 175 - 250 mL bottles and plates	230 V/50-60 Hz (EU)	1 set	15437.50
17111842	Eppendorf™	Centrifuge 5910 Ri, touch interface	with Rotor S-4 xUniversal, incl. universal buckets and adapters for 5 mL/15 mL/50 mL conical tubes, 175 - 250 mL bottles and plates	230 V/50-60 Hz (EU)	1 set	14644.15
17131842	Eppendorf™	Centrifuge 5910 Ri, touch interface	with Rotor S-4 xUniversal, incl. universal buckets and adapters for 5 mL/15 mL/50 mL conical tubes, 175 - 250 mL bottles and plates	230 V/50-60 Hz (GB)	1 each	14943.50
17141842	Eppendorf™	Centrifuge 5910 Ri, touch interface	with Rotor S-4 xUniversal, incl. universal buckets and adapters for 5 mL/15 mL/50 mL conical tubes and plates	230 V/50-60 Hz (EU)	1 set	14530.15
17161842	Eppendorf™	Centrifuge 5910 Ri, touch interface	with Rotor S-4 xUniversal, incl. universal buckets and adapters for 5 mL/15 mL/50 mL conical tubes and plates	230 V/50-60 Hz (GB)	1 each	14530.15
17191842	Eppendorf™	Centrifuge 5910 Ri, touch interface	with Rotor S-4 x 750, incl. round buckets and adapters for 5 mL/15 mL/50 mL conical tubes	230 V/50-60 Hz (EU)	1 set	14159.75
17121852	Eppendorf™	Centrifuge 5910 Ri, touch interface	with Rotor S-4 xUniversal, incl. universal buckets, adapters for 5 mL/15 mL/50 mL conical tubes, 175 - 250 mL bottles and plates, adapters for 1000 mL bottles incl. 4 x 1000 mL bottles	230 V	1 set	15522.00



Fisherbrand™ Centrifuge GT4 Expert Cell Culture Package

Waste no time finding the right part numbers for your application! Fisherbrand™ Refrigerated Centrifuge GT4 Expert Package is an application driven centrifuge package to insure convenient, fast ordering of all components necessary to run a specific protocol.

- Easy to Use:
- Exceptional capacity to process 40x50 ml conicals in one run, under biocontainment certified lids
- Intuitive controls simplify operation and provide detailed information on a wide range of operating parameters and processing status for optimal performance

Product code	Brand	Refrigerated Includes		Quantity	EUR Price
17141925	Fisherbrand™	No	Centrifuge, 4 x 1000 mL rotor, buckets, biocontainment lids, 50 mL conical adapters, 15 mL conical adapters	1 Each	5751.34
17161925	Fisherbrand™	No	Centrifuge, 4 x 750 mL rotor, buckets, biocontainment lids, 50 mL conical adapters, 15 mL conical adapters	1 Each	5951.70



Fisherbrand™ Centrifuge GT2 Expert Package

Waste no time finding the right part numbers for your application! Fisherbrand™ Refrigerated Centrifuge GT2 Expert Package is an application driven centrifuge package to insure convenient, fast ordering of all components necessary to run a specific protocol.

- Easy to Use:
- Intuitive controls simplify operation and provide detailed information on a wide range of operating parameters and processing status for optimal performance
- Motorized lid latch enables one finger downward motion for easiest closing and locking of centrifuge lid, even on tall benches

Product code	Brand	Refrigerated	Includes	Quantity	EUR Price
17171925	Fisherbrand™	Yes	GT2R Refrigeration Centrifuge, 4 x 400 mL rotor, buckets, biocontainment lids, 50 mL conical adapters, 15 mL conical adapters	1 Each	5778.30
17181925	Fisherbrand™	No	GT2 Centrifuge, 4 x 400 mL rotor, buckets, biocontainment lids, 50 mL conical adapters, 15 mL conical adapters	1 Each	4783.07
17191925	Fisherbrand™	Yes	Centrifuge, H-Flex rotor, buckets, biocontainment lids, 50 mL conical adapters, 15 mL conical adapters, microplate adapters.	1 Each	5850.43



Fisherbrand™ Centrifuge GT4R Expert Cell Culture Package

Waste no time finding the right part numbers for your application! Fisherbrand™ Refrigerated Centrifuge GT4 Expert Package is an application driven centrifuge package to insure convenient, fast ordering of all components necessary to run a specific protocol.

- Easy to Use:
- Exceptional capacity to process 40x50 ml conicals in one run, under biocontainment certified lids
- Intuitive controls simplify operation and provide detailed information on a wide range of operating parameters and processing status for optimal performance

Product code	Brand	Includes	Quantity	EUR Price
17131925	Fisherbrand™	Refrigerated Centrifuge, 4 x 1000 mL rotor, buckets, biocontainment lids, 50 mL conical adapters, 15 mL conical adapters	1 Each	7636.89
17151925	Fisherbrand™	Refrigerated Centrifuge, 4 x 750 mL rotor, buckets, biocontainment lids, 50 mL conical adapters, 15 mL conical adapters	1 Each	7242.00



Fisherbrand™ Centrifuge GT2 Expert

Waste no time finding the right part numbers for your application. Fisherbrand™ Refrigerated Centrifuge GT2 Expert is an application driven centrifuge to insure convenient, fast ordering of all components necessary to run a specific protocol.

- Easy to Use:
- Intuitive controls simplify operation and provide detailed information on a wide range of operating parameters and processing status for optimal performance
- Motorized lid latch enables one finger downward motion for easiest closing and locking of centrifuge lid, even on tall benches

Product code	Brand	Refrigerated	Quantity	EUR Price
30002340	Fisherbrand™	No	1 each	3416.53
30002337	Fisherbrand™	Yes	1 each	4848.60



Fisherbrand™ Centrifuge GT4 Expert

Waste no time finding the right part numbers for your application! Fisherbrand™ Refrigerated Centrifuge GT4 Expert is an application driven centrifuge to insure convenient, fast ordering of all components necessary to run a specific protocol.

- Easy to Use:
- Exceptional capacity to process 40 x 50 mL conicals in one run, under biocontainment certified lids
- Intuitive controls simplify operation and provide detailed information on a wide range of operating parameters and processing status for optimal performance

Product code	Brand	Refrigerated	Quantity	EUR Price
30002338	Fisherbrand™	No	1 each	3599.75
30002339	Fisherbrand™	Yes	1 each	5730.36



Fisherbrand™ Portable Centrifuge Kit

The Portable Centrifuge Kit offers a convenient way to spin down and prepare samples outside of a conventional laboratory environment.

- Immediate Field Processing:
- Process samples in un-powered remote areas before deterioration can take place.
- Allows for immediate on-site testing for faster results.

Product code	Brand	Quantity	EUR Price
15817944	Fisherbrand™	1 Each	3599.75



Grant Instruments™ Low Speed Benchtop Centrifuge

LMC-3000 Low speed benchtop centrifuge with interchangeable rotors for accommodating centrifuge tubes (from 2 to 50ml) or microplates.

- The unit detects rotor imbalance for reduced wear and decreased noise and vibration, and comes with a 1 to 90 minutes timer with automatic turn-off when a timed procedure completes. Note that this unit is non-refrigerated and does not have temperature control features.
- Interchangeable rotors for accommodating centrifuge tubes (10-15mL or 50mL) or microplates
- Extremely quiet motor with 'soft' start up and run-down function to avoid jolting of samples

Product code	Brand	Quantity	EUR Price
11461048	Grant Instruments™ LMC-3000	1 Each	3599.75



OHAUS™ Centrifuge Multi FC591

Powerful and Versatile Universal Centrifuges for Virtually Every Lab Application

- Our multi-purpose centrifuges offer a high-speed centrifugation platform which can be customized to fit workflow needs using a wide variety of rotors and accessories.
- The intuitive design of the centrifuges & accessories enable easy access to parameter settings, and quick rotation between applications.
- Features include automatic rotor recognition and backlit LCD.

Product code	Brand	Model	Quantity	EUR Price
16652754	OHAUS™ 30553036	FC5916	1 Each	5833.00



Fisherbrand™ GT1 Benchtop Centrifuge Packs

Fisherbrand™ GT1 Benchtop Centrifuges combine a compact size with operational flexibility, making them the ideal choice for molecular biology laboratories. Available in ventilated or refrigerated versions

- Compact size with minimal benchtop footprint
- Ventilated and refrigerated versions available, with rapid temperature pull-downs
- Includes TX-150 swing-out rotor with adapters accommodating 4x50mL or 8x15mL conical tubes

Product code	Brand	Model	Refrigerated	Quantity	EUR Price
15878722	Fisherbrand™	GT1	No	1 Each	3312.00
15868722	Fisherbrand™	GT1R	Yes	1 Each	5556.00

Thermo Scientific™ Multifuge X4 and X4R Pro Centrifuges



High footprint-to-capacity ratio with a Pro series touch screen for faster processing and programming, ideal for multi-use applications requiring more rotor choices, speeds and programming capacity.

- Simple Operation and Design
- Full color intuitive touch screen for fast programming, centrifuge health monitoring and up to 100 program storage

Product code	Brand	Description	Refrigerated	Voltage	Model	Quantity	EUR Price
16320728	Thermo Scientific™ 75009515	Multifuge X4R Pro-MD 220-240V 50Hz / 230V 60Hz	Yes	220-240 V	IVD Certified	1 each	12312.00
16380738	Thermo Scientific™ 75009900	Multifuge X4 Pro 208-240V 50/60Hz	No	208-240 V	General Use Only	1 each	8018.00
16330748	Thermo Scientific™ 75009915	Multifuge X4R Pro 220-240V 50Hz/230V 60Hz	Yes	220-240 V	General Use Only	1 each	10820.00
16350758	Thermo Scientific™ 75016066	Multifuge X4R Pro 220V-240V 50Hz/230V 60Hz, TX-1000 Cell Culture Package	Yes	220-240 V	General Use Only	1 each	17523.00



Thermo Scientific™ Megafuge ST4 Plus Centrifuge Series

Faster processing of more samples with a high capacity-to-footprint ratio and simple programming interface, plus the flexibility to run most tubes and bottles on one centrifuge.

- Easy to Use:
- Intuitive controls simplify operation and provide detailed information on a wide range of operating parameters and processing status for optimal performance.

Product code	Brand	Description	Voltage	Rotor Included	Quantity	EUR Price
16380718	Thermo Scientific™ 75009503	Thermo Scientific Megafuge ST4 Plus-MD, 208-240V 50/60 Hz	208/240 V	No	1 each	6565.50
16330728	Thermo Scientific™ 75009518	Thermo Scientific Megafuge ST4R Plus-MD, 220V-240V 50Hz/230V 60Hz	220/240 V	No	1 each	10570.50
16390738	Thermo Scientific™ 75009903	Thermo Scientific Megafuge ST4 Plus, 208-240V 50/60 Hz	208/240 V	No	1	6372.00
16340748	Thermo Scientific™ 75009918	Thermo Scientific Megafuge ST4R Plus, 220V-240V 50Hz/230V 60Hz	220/240 V	No	1	9148.00
16300758	Thermo Scientific™ 75016060	Thermo Scientific Megafuge ST4R Plus-MD 220V-240V 50Hz/230V 60Hz, TX-1000 Blood Tube Package	220/240 V	Yes	1 each	16132.50
16370758	Thermo Scientific™ 75016069	Thermo Scientific Megafuge ST4R Plus 220V-240V 50Hz/230V 60Hz, TX-1000 Cell Culture Package	220/240 V	Yes	1 each	15759.00
16380758	Thermo Scientific™ 75016070	Thermo Scientific Megafuge ST4 Plus 220V-240V 50Hz/230V 60Hz, TX-1000 Cell Culture Package	208/240 V	Yes	1 each	11866.50
16310778	Thermo Scientific™ 75016083	Thermo Scientific Megafuge ST4R Plus, 220V-240V 50Hz/230V 60Hz, TX-750 Cell Culture Package	220/240 V	Yes	1 each	15205.50



Thermo Scientific™ SL4 Plus Centrifuge Series

Faster processing of more samples with a high capacity-to-footprint ratio and simple programming interface, plus the flexibility to run most tubes and bottles on one centrifuge.

- Easy to Use:
- Intuitive controls simplify operation and provide detailed information on a wide range of operating parameters and processing status for optimal performance.

Product code	Brand	Description	Voltage	Rotor Included	Quantity	EUR Price
16310728	Thermo Scientific™ 75009512	Thermo Scientific SL4 Plus-MD, 208-240V 50/60 Hz	208/240 V	No	1	6565.50
16320748	Thermo Scientific™ 75009912	Thermo Scientific SL4 Plus, 208-240V 50/60 Hz	208/240 V	No	1	6372.00
16370748	Thermo Scientific™ 75009927	Thermo Scientific SL4R Plus, 220V-240V 50Hz/230V 60Hz	220/240 V	No	1	9719.75
16330768	Thermo Scientific™ 75016075	Thermo Scientific SL4R Plus, 220V-240V 50Hz/230V 60Hz, TX-1000 Cell Culture Package	220/240 V	Yes	1	15727.50
16340778	Thermo Scientific™ 75016086	Thermo Scientific SL4R Plus, , 220V-240V 50Hz/230V 60Hz, TX-750 Cell Culture Package	220/240 V	Yes	1	15205.50



Thermo Scientific™ SL4F Plus Centrifuge Series

Ergonomic design, standard high contrast user interface for up to 6 saved programs with simple push-button operation for routine applications.

- Thermo Scientific™ ClickSeal™ Bucket Sealing System:

- Advanced rotor management system maximizes acceleration, braking and residual load imbalance for each rotor and bucket option:

Product code	Brand	Model	Refrigerated	Quantity	EUR Price
17100619	Thermo Scientific™ 75009973	IVD certified	Yes	1 Each	12600.00

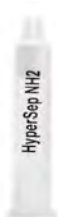


Thermo Scientific™ SL1 Plus Centrifuge Series

Ergonomic design, standard high contrast user interface for up to 6 saved programs with simple push-button operation for routine applications.

- Easy to Use:

Product code	Brand	Model	Dimensions (HWD)	Refrigerated	Voltage	Quantity	EUR Price
17140579	Thermo Scientific™ 75009000	IVD certified	14.2 x 17.5 x 26 in. (36.2 x 56.6 x 66 cm)	No	100/115/220/230 V	1 Each	4797.00
17150579	Thermo Scientific™ 75009030	IVD	14.2 x 24.6 x 26 in. (36.2 x 62.5 x 66 cm)	Yes	100/115/220/230 V	1 Each	8325.00
17190589	Thermo Scientific™ 75009630	General Use Only	14.2 x 24.6 x 26 in. (36.2 x 62.5 x 66 cm)	Yes	208/230 V	1 Each	7637.25



Thermo Scientific™ Megafuge ST1 Plus Centrifuge Series

Ergonomic design, standard high contrast user interface for up to 6 saved programs with simple push-button operation for routine applications.

- Easy to Use:

Product code	Brand	Dimensions (HWD)	Refrigerated	Voltage	Model	Quantity	EUR Price
17180579	Thermo Scientific™ 75009230	14.2 x 17.5 x 26 in. (36.2 x 56.6 x 66 cm)	No	120/240 V	IVD certified	1 Each	4851.00
17120589	Thermo Scientific™ 75009270	14.2 x 24.6 x 26 in. (36.2 x 62.5 x 66 cm)	Yes	220/230 V	IVD	1 Each	8325.00
17120599	Thermo Scientific™ 75009730	14.2 x 17.5 x 26 in. (36.2 x 56.6 x 66 cm)	No	120/240 V	General Use Only	1 Each	4797.00
17160599	Thermo Scientific™ 75009770	14.2 x 24.6 x 26 in. (36.2 x 62.5 x 66 cm)	Yes	208/230 V	General Use Only	1 Each	8086.50



Thermo Scientific™ Multifuge X1 and X1R Pro Centrifuges

Ergonomically designed, Pro series touch screen enables easier programming for quicker results--plus easily access and track all runs, rotor life and centrifuge health.

- Easy to Use:

Product code	Brand	Description	Refrigerated	Voltage	Model	Quantity	EUR Price
17100589	Thermo Scientific™ 75009250	Multifuge X1R Pro-MD; 220-230 V	Yes	208/230 V	IVD certified	1 Each	9733.50
17100599	Thermo Scientific™ 75009710	Multifuge X1 Pro 100-240V 50/60Hz	No	100/115/220/230/240 V	General Use Only	1 Each	6007.50
17140599	Thermo Scientific™ 75009750	Multifuge X1R Pro; 220-230 V	Yes	220/230 V	General Use Only	1 Each	9549.00



Thermo Scientific™ Megafuge ST4F Plus Centrifuge Series

Ergonomic design, standard high contrast user interface for up to 6 saved programs with simple push-button operation for routine applications.

- Thermo Scientific SMARTSpin Technology:

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Product code	Brand	Voltage	Model	Refrigerated	Quantity	EUR Price
17120609	Thermo Scientific™ 75009948	220/240 V	General Use Only	Yes	1 Each	12424.50



Thermo Scientific™ Multifuge X4F and X4FR Pro Centrifuges

Ergonomically designed, Pro series touch screen enables easier programming for quicker results--plus easily access and track all runs, rotor life and centrifuge health

- Advanced rotor management system maximizes acceleration, braking and residual load imbalance for each rotor and bucket option:

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Product code	Brand	Description	Refrigerated	Voltage	Model	Quantity	EUR Price
17160589	Thermo Scientific™ 75009536	Multifuge X4FR Pro-MD; 220-240V	Yes	208/230 V	IVD Certified	1 each	15484.50
17100609	Thermo Scientific™ 75009936	Multifuge X4FR Pro, 220-240V	Yes	220-240 V	General Use Only	1 Each	15390.00



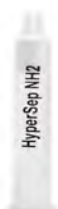
Thermo Scientific™ SL1R Plus MD, 120-240V TX-400 Blood Package

Waste no time finding the right part numbers for your application! The application driven centrifuge package ensures convenient, fast ordering of all components necessary to run a specific protocol.

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- Easy to Use:

Product code	Brand	Quantity	EUR Price
17152449	Thermo Scientific™ 75016022	1 set	15484.50



Thermo Scientific™ Multifuge X1 R Pro, 208-240V TX-400 Cell Culture Package

Waste no time finding the right part numbers for your application! The application driven centrifuge package insures convinient, fast ordering of all components necessary to run a specific protocol.

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- Easy to Use:

Product code	Brand	Quantity	EUR Price
17162449	Thermo Scientific™ 75016023	1 set	15484.50



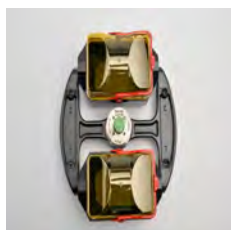
Thermo Scientific™ Megafuge ST1R Plus, 208-240V TX--400 Cell Culture Package

Waste no time finding the right part numbers for your application! The application driven centrifuge package ensures convenient, fast ordering of all components necessary to run a specific protocol.

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• Easy to Use:

Product code	Brand	Quantity	EUR Price
17182449	Thermo Scientific™ 75016025	1 set	15484.50



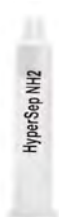
Thermo Scientific™ Megafuge ST1 Plus, 120-240V TX-400 Cell Culture Package

Waste no time finding the right part numbers for your application! The application driven centrifuge package ensures convenient, fast ordering of all components necessary to run a specific protocol.

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• Easy to Use:

Product code	Brand	Quantity	EUR Price
17192449	Thermo Scientific™ 75016026	1 set	15484.50



Thermo Scientific™ Multifuge X1 R Pro, 208-240V H-Flex Cell Culture Package

Waste no time finding the right part numbers for your application! The application driven centrifuge package insures convinient, fast ordering of all components necessary to run a specific protocol.

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• Easy to Use:

Product code	Brand	Quantity	EUR Price
17142469	Thermo Scientific™ 75017023	1 set	15484.50



Thermo Scientific™ SL1 Plus, 120-240V H-Flex Cell Culture Package

Waste no time finding the right part numbers for your application! The application driven centrifuge package insures convinient, fast ordering of all components necessary to run a specific protocol.

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• Easy to Use:

Product code	Brand	Quantity	EUR Price
17132479	Thermo Scientific™ 75017666	1 set	15484.50

Thermo Scientific™ Sorvall™ X4 R Pro Centrifuges CTS™ Series



Sorvall™ X4 R Pro CTS series Cell Therapy Package, containing Factory Acceptance Test Documentation help you set up the processes faster, stay compliant, support regulatory audits

- Sorvall™ X4 R Pro CTS Centrifuges satisfy not only your need for an essential separation equipment, but also provide you necessary compliance documentation and validation services.
- Intuitive touch screen interface for faster programming
- Outstanding 4 L capacity with the TX-1000 rotor enabling rapid batch processing

Product code	Brand	Voltage	Quantity	EUR Price
16873460	Thermo Scientific™ 75009018	220/240 V	1 set	17688.50

Thermo Scientific™ Sorvall ST4 Plus Centrifuge Series



Faster processing of more samples with a high capacity-to-footprint ratio and simple programming interface, plus the flexibility to run most tubes and bottles on one centrifuge.

- Easy to Use:
- Intuitive controls simplify operation and provide detailed information on a wide range of operating parameters and processing status for optimal performance.

Product code	Brand	Description	Rotor Included	Voltage	Quantity	EUR Price
16300728	Thermo Scientific™ 75009509	Thermo Scientific Sorvall ST4 Plus-MD, 208-240V 50/60 Hz	No	208/240 V	1	6200.75
16360728	Thermo Scientific™ 75009524	Thermo Scientific Sorvall ST4R Plus-MD, 220V-240V 50Hz/230V 60Hz	No	220/240 V	1	9983.25
16310748	Thermo Scientific™ 75009909	Thermo Scientific Sorvall ST4 Plus, 208-240V 50/60 Hz	No	208/240 V	1	6018.00
16360748	Thermo Scientific™ 75009924	Thermo Scientific Sorvall ST4R Plus, 220V-240V 50Hz/230V 60Hz	No	220/240 V	1	9719.75
16310768	Thermo Scientific™ 75016073	Thermo Scientific Sorvall ST4R Plus 220V-240V 50Hz/230V 60Hz, TX-1000 Cell Culture Package	Yes	220/240 V	1	14883.50
16330778	Thermo Scientific™ 75016085	Thermo Scientific Sorvall ST4R Plus, 220V-240V 50Hz/230V 60Hz, TX-750 Cell Culture Package	Yes	220/240 V	1	14360.75

Thermo Scientific™ Sorvall X4 and X4R Pro Centrifuges



High footprint-to-capacity ratio with a Pro series touch screen for faster processing and programming, ideal for multi-use applications requiring more rotor choices, speeds and programming capacity.

- Simple Operation and Design
- Full color intuitive touch screen for fast programming, centrifuge health monitoring and up to 100 program storage

Product code	Brand	Description	Refrigerated	Voltage	Model	Quantity	EUR Price
16390718	Thermo Scientific™ 75009505	Sorvall X4 Pro-MD, 208-240V 50/60 Hz	No	208-240 V	IVD Certified	1 each	7305.75
16340728	Thermo Scientific™ 75009520	Sorvall X4R Pro-MD, 220V-240V 50Hz/230V 60Hz	Yes	220-240 V	IVD Certified	1 each	11645.00
16300748	Thermo Scientific™ 75009905	Sorvall X4 Pro, 208-240V 50/60 Hz	No	208-240 V	General Use Only	1 each	7208.00
16350748	Thermo Scientific™ 75009920	Sorvall X4R Pro, 220V-240V 50Hz/230V 60Hz	Yes	220-240 V	General Use Only	1 each	11470.75
16310758	Thermo Scientific™ 75016061	Sorvall X4R Pro-MD 220V-240V 50Hz/230V 60Hz, TX-1000 Blood Tube Package	Yes	220-240 V	IVD Certified	1 each	16634.50
16390758	Thermo Scientific™ 75016071	Sorvall X4R Pro 220V-240V 50Hz/230V 60Hz, TX-1000 Cell Culture Package	Yes	220-240 V	General Use Only	1 each	16549.50
16300768	Thermo Scientific™ 75016072	Sorvall X4 Pro 220V-240V 50Hz/230V 60Hz, TX-1000 Cell Culture Package	No	220-240 V	General Use Only	1 each	12257.00
16320778	Thermo Scientific™ 75016084	Sorvall X4R Pro, 220V-240V 50Hz/230V 60Hz, TX-750 Cell Culture Package	Yes	220-240 V	General Use Only	1 each	15848.25



Thermo Scientific™ Sorvall X4F and X4FR Pro Centrifuges

Ergonomically designed, Pro series touch screen enables easier programming for quicker results--plus easily access and track all runs, rotor life and centrifuge health.

- Easy to Use:

Product code	Brand	Description	Refrigerated	Voltage	Model	Quantity	EUR Price
17150589	Thermo Scientific™	75009532 Sorvall X4F Pro-MD, 208-240 V	No	208-240 V	IVD certified	1 Each	10849.50
17170589	Thermo Scientific™	75009541 Sorvall X4FR Pro-MD, 220-240 V	Yes	220-240 V	IVD Certified	1 Each	15484.50
17190599	Thermo Scientific™	75009932 Sorvall X4F Pro, 208-240 V	No	208-240 V	General Use Only	1 Each	10660.50
17160289	Thermo Scientific™	75009941 Sorvall X4FR Pro, 220-240 V	Yes	220-240 V	General Use Only	1 Each	15390.00



Thermo Scientific™ Sorvall ST4F Plus Centrifuge Series

Thermo Scientific Sorvall ST4F Plus Centrifuge Series

- Easy to Use:

Product code	Brand	Model	Voltage	Refrigerated	Quantity	EUR Price
17150609	Thermo Scientific™	75009956 General Use Only	208/240 V	No	1 Each	10197.00
17160609	Thermo Scientific™	75009959 General Use Only	220/240 V	Yes	1 Each	12424.50
17110619	Thermo Scientific™	75009982 IVD Certified	208/240 V	No	1 Each	10570.50
17120619	Thermo Scientific™	75009985 IVD Certified	220/240 V	Yes	1 Each	12609.00



Thermo Scientific™ Sorvall ST1 Plus Centrifuge Series

Ergonomic design, standard high contrast user interface for up to 6 saved programs with simple push-button operation for routine applications.

- Easy to Use:

Product code	Brand	Dimensions (HWD)	Voltage	Model	Refrigerated	Quantity	EUR Price
17190579	Thermo Scientific™	75009240 14.2 x 17.5 x 26 in. (36.2 x 56.6 x 66 cm)	100/115/220/230 V	IVD certified	No	1 Each	4851.00
17130599	Thermo Scientific™	75009740 14.2 x 17.5 x 26 in. (36.2 x 56.6 x 66 cm)	100/115/220/230 V	General Use Only	No	1 Each	4797.00
17170599	Thermo Scientific™	75009880 14.2 x 24.6 x 26 in. (36.2 x 62.5 x 66 cm)	208/230 V	General Use Only	Yes	1 Each	7727.10



Thermo Scientific™ Sorvall X1 and X1R Pro Centrifuges

Ergonomically designed, Pro series touch screen enables easier programming for quicker results--plus easily access and track all runs, rotor life and centrifuge health.

- Easy to Use:

Product code	Brand	Description	Refrigerated	Voltage	Model	Quantity	EUR Price
17170579	Thermo Scientific™	75009220 Sorvall X1 Pro-MD 100-240V 50/60Hz	No	100/240 V	IVD certified	1 Each	6075.00
17110589	Thermo Scientific™	75009260 Sorvall X1R Pro-MD; 220-230 V	Yes	220/230 V	IVD certified	1 Each	9733.50
17110599	Thermo Scientific™	75009720 Sorvall X1 Pro 100-240V 50/60Hz	No	100/240 V	General Use Only	1 Each	6007.50
17150599	Thermo Scientific™	75009760 Sorvall X1R Pro; 220-230 V	Yes	220/230 V	General Use Only	1 Each	9549.00



Thermo Scientific™ ST8R Cell Culture Centrifuge Package

Meet both clinical and research protocol needs.

- Provides exceptional capacity in a compact design with a smart, simple interface and the flexibility to support numerous applications.

Product code	Brand	Quantity	EUR Price
15247589	Thermo Scientific™ 50144426	1 Each	6075.00

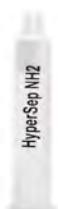


Thermo Scientific™ Sorvall X1 R Pro 208-240V TX-400 Cell Culture Package

Waste no time finding the right part numbers for your application! The application driven centrifuge package ensures convenient, fast ordering of all components necessary to run a specific protocol.

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- Easy to Use:

Product code	Brand	Quantity	EUR Price
17102459	Thermo Scientific™ 75016027	1 set	6075.00

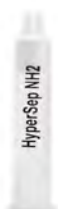


Thermo Scientific™ Sorvall X1 Pro, 120-240V TX-400 Cell Culture Package

Waste no time finding the right part numbers for your application! The application driven centrifuge package ensures convenient, fast ordering of all components necessary to run a specific protocol.

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- Easy to Use:

Product code	Brand	Quantity	EUR Price
17112459	Thermo Scientific™ 75016028	1 set	6075.00



Thermo Scientific™ Sorvall ST1 R Plus, 208-240V TX-400 Cell Culture Package

Waste no time finding the right part numbers for your application! The application driven centrifuge package ensures convenient, fast ordering of all components necessary to run a specific protocol.

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- Easy to Use:

Product code	Brand	Quantity	EUR Price
17122459	Thermo Scientific™ 75016029	1 set	6075.00

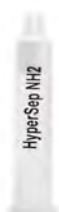


Thermo Scientific™ Sorvall ST1 Plus, 120-240V TX-400 Cell Culture Package

Waste no time finding the right part numbers for your application! The application driven centrifuge package ensures convenient, fast ordering of all components necessary to run a specific protocol.

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- Easy to Use:

Product code	Brand	Quantity	EUR Price
17132459	Thermo Scientific™ 75016030	1 set	6075.00



Thermo Scientific™ Sorvall ST4FR Plus, 230V TX-1000 Tissue Culture Package

Waste no time finding the right part numbers for your application! The application driven centrifuge package ensures convenient, fast ordering of all components necessary to run a specific protocol.

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- Easy to Use:

Product code	Brand	Quantity	EUR Price
17192479	Thermo Scientific™ 75017959	1 set	6075.00



Thermo Scientific™ TX-400 4 x 400mL Swinging Bucket Rotor

Support a wide range of sample sizes and applications with the Thermo Scientific™ TX-400 4 x 400mL Swinging Bucket Rotor.

- Ordering Information:
- Buckets and lids are sold separately; order rotor body (75-003-629) and components to complete assembly. For replacement O-rings for lids (set of four), order 75-003-657. Tube adapters are also available separately. Contact your sales representative for information.
- Compatible with:

Product code	Brand	Description	Quantity	EUR Price
15153169	Thermo Scientific™ 75003181	TX-400 Swinging Bucket Rotor w/Slide Coat anti-friction finish	1 Each	1791.00

Thermo Scientific™ 1000mL BIOS Swinging Bucket Rotors

Efficiently and reliably perform your bioprocessing methods with the Thermo Scientific™ 6 x 1000mL or 8 x 1000mL swinging bucket rotors

- Achieve efficient and reliable sample processing with the following features:
- 8 x 1000mL (8L) capacity at 5,400 max rpm (8,500 x g max RCF) operation;
- 6 x 1000mL (6L) capacity at 4,600 max rpm (7,117 x g max RCF) operation



Product code	Brand	Description	Quantity	EUR Price
15560194	Thermo Scientific™ 75003963	Round Bucket (set of 2)	2 Each	2088.00



Thermo Scientific™ General Purpose Centrifuge Rotor Packages

Everything you need for your swing out rotor in one package

Product code	Brand	Description	Type	Capacity	Quantity	EUR Price
16370778	Thermo Scientific™ 75016105	Thermo Scientific TX-1000 Cell Culture Package	TX-1000 with Buckets, ClickSeal Biocontainment lids, 15 and 50 mL conical tube adapters	Max in TX-1000: 96 x 15 mL Conical Tubes, 40 x 50 mL Conical Tubes, 4 x 1000 mL BioBottles	1	5508.00
16390778	Thermo Scientific™ 75016107	Thermo Scientific TX-400 Blood Tube Package	TX-400 with Buckets, ClickSeal Biocontainment lids, 5/7 and 9/10 mL Blood Tube Adapters	Max in TX-400: 76 x 5/7 mL Blood Tubes, 56 x 9/10 mL Blood Tubes, 4 x 1000 mL BioBottles (wit	1	4590.00
16300788	Thermo Scientific™ 75016108	Thermo Scientific TX-400 Cell Culture Package	TX-400 with Buckets, ClickSeal Biocontainment lids, 15 and 50 mL conical tube adapters	Max in TX-400: 36 x 15 mL Conical Tubes, 16 x 50 mL Conical Tubes, 4 x 1000 mL BioBottles (w	1	4590.00
16320788	Thermo Scientific™ 75016110	Thermo Scientific TX-750 Cell Culture Package	TX-750 with Buckets, ClickSeal Biocontainment lids, 15 and 50 mL conical tube adapters	Max in TX-750: 56 x 15 mL Conical Tubes, 28 x 50 mL Conical Tubes, 4 x 1000 mL BioBottles (1	4941.00



Gilson™ CENTRY™ 101 Plate Centrifuge

Proprietary swing-out rotor design prevents microplate contents from spilling, increasing the reliability of your microplate reactions. The CENTRY™ 101 Plate Centrifuge accepts popular PCR plates and most microplates.

- Decreased spill risk:
- The CENTRY™ 101 Plate Centrifuge offers a patented swing-out rotor design that keeps the microplate contents from spilling out while concentrating all reaction components in the well bottom, improving the accuracy of your reactions, such as sensitive PCR reactions.
- The rotor carriers rest at a 75° angle, allowing you to insert plates without sealing tape or caps.

Product code	Brand	Type	Quantity	EUR Price
16348641	Gilson™ 36117400	EU-plug	1 Each	562.67



Thermo Scientific™ CW3 Cell Washer

Thorough, reproducible blood cell washing, up to 24 tubes per run with either fully automatic or manual modes.

- Efficient Performance
- Finish washing 24 samples in as little as 3 minutes
- Achieve optimal corpuscle dryness by setting desired decanting speed

Product code	Brand	Electrical Requirements	Capacity	Includes	Quantity	EUR Price
15416131	Thermo Scientific™ 75007405	220/230 V 50/60 Hz	24 Tubes	Rotor not included	1	13570.25
15827922	Thermo Scientific™ 75007407	220/230 V 50/60 Hz	12 Tubes	12-place rotor assembly with distributor	1 Each	15948.00



CORNING AXYGENT™ Axyspin™ Refrigerated Microcentrifuge

CORNING AXYGENT™ Axyspin™ Refrigerated Microcentrifuge is a high-performance microcentrifuge designed to quickly process samples.

- Suitable for the following:
- Nucleic acid and protein preparation
- Purifications

Product code	Brand	Quantity	EUR Price
15669186	CORNING AXYGENT™ 601-05-021	1 Each	13570.25



Benchmark™ myFuge™ 12 Microcentrifuge with COMBI-Rotor™

The myFuge™ 12 eliminates the need to change rotors when switching between microtubes and PCR strips. The included COMBI-Rotor™ accommodates 12 microtubes and 4 PCR strips, all at the same time.

- Unique COMBI-Rotor for tubes and PCR strips
- Double the capacity of traditional mini centrifuges
- Near silent operations

Product code	Brand	Quantity
15386837	Benchmark™ C1012-E	1 Each



Corning™ High Speed Microcentrifuge

Fast acceleration to a maximum speed 13,300 rpm/16,300 x g

- The Corning LSE high speed microcentrifuge features an easy-to-use, digital control interface, and high-speed performance for quick nucleic acid and protein separations. Two control knobs are used to precisely set rotor speed and run time, and parameters are shown on the easy-to-read LED displays. Press the 'Speed/G-force' knob to toggle the display between rpm and calcu etc...
- The LSE high speed microcentrifuge incorporates a brushless drive and unique air cooling system to both reduce noise and minimize sample heating even during prolonged runs at maximum speed.
- Fast acceleration to a maximum speed 13,300 rpm/16,300 x g

Product code	Brand	Model	Quantity	EUR Price
11961961	Corning™ 6766-HS	6766-HS	1 Each	1330.64
11981961	Corning™ 6767-HS	6767-HS	1 each	1297.28



Corning™ Mini Microcentrifuge, 100-240V

Corning™ Mini Microcentrifuge, 100-240V personal benchtop instrument operates at a fixed speed and is designed for quick spin downs of micro-samples.

- The Corning LSE mini microcentrifuge is a personal benchtop instrument designed for quick spin downs of micro-samples. Operation is simple and convenient. After loading sample tubes, close the lid and the rotor accelerates quickly to 6,000 rpm (2,000 x g). This speed range is ideal for bringing small droplets to the bottom of the tubes, micro-filtrations, or basic separations. Pres etc...
- The LSE mini microcentrifuge includes an 8-place rotor that will accept standard 1.5 mL to 2.0 mL microcentrifuge tubes, and adapters are included for 0.5/0.4 mL and 0.2 mL tubes. Also included is a 4-place rotor for PCR strip tubes.
- Compact, lightweight, and easy-to-use

Product code	Brand	Quantity	EUR Price
15851872	Corning™ 6770	1 Each	1330.64



Eppendorf™ Centrifuge 5430 - Microcentrifuge

The unique cross-over Eppendorf Centrifuge 5430 combines the small footprint of a microcentrifuge with the versatility of a multipurpose centrifuge. Extremely compact, it can accommodate rotors for microplates and 15/50 mL conical tubes as well as Eppendorf tubes and PCR strips.

- Remarkable versatility with 12 different rotors
- Soft-touch one-finger lid closure for ergonomic operation
- Menu-driven, multi lingual operation menu (English, German, French, Spanish) with large backlit display

Product code	Brand	Description	Capacity	Max. RCF	Max. Speed	Quantity
10318192	Eppendorf™ 022620533	Keypad, 230 V (EU) - Without Rotor	48 x 1.5/2.0 mL, (6 x 15/50 mL, 2 x MTP)	30,130 x g	17,500 rpm	1 Each



Eppendorf™ Centrifuge 5430 R - Refrigerated Microcentrifuge

The unique cross-over refrigerated Eppendorf Centrifuge 5430 R combines the small footprint of a microcentrifuge with the versatility of a multipurpose centrifuge. Extremely compact, it can accommodate rotors for microplates and 15/50 mL conical tubes as well as Eppendorf tubes and PCR strips.

- Remarkable versatility with 12 different rotors.
- Soft-touch one-finger lid closure for ergonomic operation.
- Menu-driven, multi lingual operation menu (English, German, French, Spanish) with large backlit display.

Product code	Brand	Description	Capacity	Max. RCF	Max. Speed	Quantity	EUR Price
10165953	Eppendorf™ 022620612	Keypad, 230 V (EU) - Includes: Rotor FA-45-30-11	30 x 1.5/2.0 mL Tubes (w/ incl. rotor)	20,817 x g (w/ incl. rotor)	14,000 rpm (w/ incl. rotor)	1 Each	7873.61
10218193	Eppendorf™ 022620678	Keypad, 230 V (EU) - Without Rotor	48 x 1.5/2.0 mL, (6 x 15/50 mL, 2 x MTP)	30,130 x g	17,500 rpm	1 Each	7602.77



Eppendorf™ Centrifuge 5418 R - Refrigerated Microcentrifuge

The refrigerated Eppendorf Centrifuge 5418 R is an 18-place centrifuge designed for low to medium capacities using 1.5 to 2.0 mL tubes and Microtainers™. Extremely compact with low access height, and very quiet operation it is capable of up to 16,873 x g, making it ideal for standard molecular biology applications.

- Max. rotor capacity: 18 x 1.5/2.0 mL vessels
- Max. speed: 16,873 x g (14,000 rpm)
- Small footprint and low access height of 23 cm

Product code	Brand	Model	Electrical Requirements	Quantity	EUR Price
15865043	Eppendorf™	5401000010 Centrifuge 5418 R, rotary knobs	230 V, 50/60 Hz (EU)	1 set	5018.65
15875043	Eppendorf™	5401000060 Centrifuge 5418 R, rotary knobs	230 V, 50/60 Hz (GB)	1 each	5063.37



Eppendorf™ MiniSpin™/MiniSpin™ plus Centrifuge

With Eppendorf MiniSpin and MiniSpin plus centrifuges, there's no need to share! These powerful, entry-level centrifuges are small enough that each workstation can have one. Key parts are made of metal for maximum safety, and the MiniSpin plus is fast enough for molecular biology separations.

- Rotor capacity: 12 x 1.5/2.0 mL vessels, 2 x 8-tube PCR strips
- Max. speed: 14,100 x g (14,500 rpm)
- Extremely compact footprint

Product code	Brand	Model	Capacity	Includes	Electrical Requirements	Quantity	EUR Price
15805083	Eppendorf™ 5452000010	Centrifuge MiniSpin™, keypad	12 x 2 mL	With Rotor F-45-12-11	230 V, 50/60 Hz (EU)	1 set	1125.75
10132861	Eppendorf™ 5452000018	Centrifuge MiniSpin™ (EU-IVD), keypad	12 x 1.5/2 mL	With Rotor F-45-12-11	230 V, 50/60 Hz (EU)	1 Each	1182.75
15815083	Eppendorf™ 5452000060	Centrifuge MiniSpin™, keypad	12 x 2 mL	With Rotor F-45-12-11	230 V, 50/60 Hz (GB)	1 each	1101.89
12833252	Eppendorf™ 5452000069	Centrifuge MiniSpin™ (EU-IVD), keypad	12 x 1.5/2 mL	With Rotor F-45-12-11	230 V, 50/60 Hz (GB)	1 Each	1178.23
10738882	Eppendorf™ 5453000011	Centrifuge MiniSpin™ plus (EU-IVD), keypad	12 x 1.5/2 mL	With Rotor F-45-12-11	230 V, 50/60 Hz (EU)	1 Each	1534.25
15825083	Eppendorf™ 5453000015	Centrifuge MiniSpin™ plus, keypad	12 x 2 mL	With Rotor F-45-12-11	230 V, 50/60 Hz (EU)	1 set	1463.00
15835083	Eppendorf™ 5453000060	Centrifuge MiniSpin™ plus, keypad	12 x 2 mL	With Rotor F-45-12-11	230 V, 50/60 Hz (GB)	1 each	1432.37
12313745	Eppendorf™ 5453000062	Centrifuge MiniSpin™ plus (EU-IVD), keypad	12 x 1.5/2 mL	With Rotor F-45-12-11	230 V, 50/60 Hz (GB)	1 Each	1502.76



Eppendorf™ Centrifuge 5420

The Eppendorf Centrifuge 5420 offers 24-place capacity in a small footprint and supports nucleic acid purification and gel-extraction applications.

- Standard rotor for up to 24 x 1.5 and 2.0 mL tubes
- Rotor option for up to 32 x 0.2 mL PCR tubes or 4 x 8-place PCR strips
- Adapters for 0.2, 0.4 and 0.5 mL tubes as well as 0.6 mL BD Microtainer™

Product code	Brand	Model	Includes	Electrical Requirements	Quantity	EUR Price
16458520	Eppendorf™	5420000016	Centrifuge 5420 (EU-IVD), keypad	With aerosol-tight Rotor FA-24x2	230 V, 50/60 Hz (EU)	1 set 2370.25
16468520	Eppendorf™	5420000067	Centrifuge 5420 (EU-IVD), keypad	With aerosol-tight Rotor FA-24x2	230 V, 50/60 Hz (GB)	1 set 2322.09
16372288	Eppendorf™	5420000113	Centrifuge 5420, keypad	With aerosol-tight Rotor FA-24x2	230 V, 50/60 Hz (EU)	1 Each 2251.50
16478520	Eppendorf™	5420000164	Centrifuge 5420, keypad	With aerosol-tight Rotor FA-24x2	230 V, 50/60 Hz (GB)	1 set 2251.50

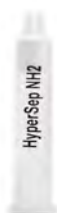


Eppendorf Centrifuge 5427 R

Centrifuge 5427 R contains a natural refrigerant (R290) to protect your samples and the environment. It features 9 different rotor options including an aerosol-tight 48-place rotor for high-throughput applications.

- Rotor capacity of 48 x 1.5/2.0 mL and 12 x 5.0 mL
- QuickLock rotor for easy lid locking
- Max. speed of 25,001 x g (16,220 rpm)

Product code	Brand	Electrical Requirements	Includes	Quantity	EUR Price
17824744	Eppendorf	5429000010	230V, 50/60Hz (EU)	Without rotor	1 each 5927.95
17844744	Eppendorf	5429000210	230V, 50/60Hz (EU)	With Rotor FA-45-48-11	1 each 6351.30
17814754	Eppendorf	5429000260	230V, 50/60Hz (GB)	With Rotor FA-45-48-11	1 each 6351.30
17854744	Eppendorf	5429000310	230V, 50/60Hz (EU)	With Rotor FA-45-30-11	1 each 6249.61



Eppendorf™ Centrifuge 5430 - Microcentrifuge

Unique crossover model combines microcentrifuge capability with sophisticated features and controls.

- Spins micro, PCR and cryogenic tubes like a microcentrifuge. Handles microplates and conical tubes like a larger centrifuge. Eight rotor options make this a versatile performer in the lab or coldroom. Ventilated.
- Capacity: 300 mL (6 x 50 mL), 60 mL (30 x 2.0mL), or 2 x Microplates
- Max. speed/RCF: 17,500rpm/30,130 x g

Product code	Brand	Quantity	EUR Price
10286132	Eppendorf™	022620525	1 Each 5270.91



Fisherbrand™ Microcentrifuges, Micro 17/17R

Adjustable 99 minute timer and quick-spin feature for short runs

- Capacity: 48mL (24 x 1.5/2mL tubes)
- Maximum speed/RCF: 13300rpm/17000xg
- Adjustable 99 minute timer and quick-spin feature for short runs

Product code	Brand	Description	Quantity	EUR Price
11516873	Fisherbrand™	Microcentrifuge Micro 17, ventilated	1 Each	1500.89
11526873	Fisherbrand™	Microcentrifuge Micro 17R, refrigerated	1 Each	3619.30



Fisherbrand™ Centrifuge/Stirrer

The Fisherbrand™ Centrifuge / Stirrer is the industry's first high-speed centrifuge (12,500 rpm) and magnetic stirrer (3 L), combined into one unit. This design innovation enables a substantial cost savings for labs by not having to purchase two pieces of equipment, a stirrer and a centrifuge, because the Fisherbrand™ Centrifuge / Stirrer does it all.

- 5 Year Warranty
- Fisherbrand™ Centrifuge / Stirrer:
- Made from a durable chemically resistant ABS and polycarbonate making it easy to clean, maintenance free and helps lower the cost of ownership.

Product code	Brand	Quantity	EUR Price
15909350	Fisherbrand™	1 Each	1500.89



Fisherbrand™ PCR Bundle

Experience seamless PCR sampling, preparation, and storage with this specially curated PCR Bundle.

- Tailored to meet the diverse needs of molecular biologists and researchers to effortlessly tackle their PCR workflows.
- Fisherbrand Mini Centrifuge: This compact centrifuge offers user-friendly features such as tool-free SnapSpin rotors, quick-spin options, a braking function for quick stops, and a weighted rubberized base for stability and noise reduction.
- Fisherbrand Mini Vortexer: Small footprint Vortexer offering maximum vortex shaking for a variety of tube sizes. A simple touch start operation allows for immediate sample mixing with one hand and automatic stop when tube is lifted.

Product code	Brand	Quantity	EUR Price
17852966	Fisherbrand™	1 set	1500.89



Fisherbrand™ PlateFuge™ Microplate Microcentrifuge

The PlateFuge™ is the first microcentrifuge with a swing-out rotor for microplates and ensures that all reactants are in the bottom of the wells for proper concentrations and improved yields.

- Accommodates two standard sized microplates
- Quickly spins down droplets into the well bases
- Unique swing-out rotor design prevents spillage

Product code	Brand	Quantity	EUR Price
16301338	Fisherbrand™	1 Each	1500.89



Fisherbrand™ Microplate Centrifuge

For fast spindowns of PCR microplates. The Fisherbrand Microplate Centrifuge has a small footprint with an easy-access removable rotor for easier cleaning.

- Accommodates two standard-sized PCR microplates
- Easily spins down droplets and condensation
- Easy insertion and removal of plates

Product code	Brand	Quantity	EUR Price
16311338	Fisherbrand™	1 Each	1500.89



Gilson™ CENTRY™ 103 Minicentrifuge

The CENTRY™ 103 Minicentrifuge is an easy-to-use and portable minicentrifuge, ideal for the quick separation of particles from a supernatant or for driving down of a drop of liquid from the walls of microtubes.

- Ergonomic design, small footprint, and optional battery control allows the CENTRY™ 103 Minicentrifuge to be used anywhere
- Equipped with high quality and easy-to-change rotors which accommodate either microtubes or tube-strips
- Easy starting and ending operations are controlled by simply pressing down on the lid

Product code	Brand	Quantity
16497935	Gilson™ F110736	1 Each



IKA™ Mini G Centrifuge

A mini-centrifuge for all applications which do not require high speeds, e.g. micro-filtrations and cell separation with a transparent cover for constant observation.

- Can be used for both PCR-vessels and PCR-strips
- As a safety feature, the centrifuge will run only when the lid is closed
- Lid opens easily with the press of a button

Product code	Brand	Quantity
13447629	IKA™ 3958000	1 Each



OHAUS™ Frontier™ 5000 Series Micro Centrifuge

OHAUS™ Frontier™ 5000 Series Micro Centrifuge provides high-speed operation for a range of essential lab applications. Engineered with convenient operation in mind, these centrifuges feature an intuitive interface, making all key parameters immediately accessible for observation or adjustment.

- Excellent functionality when used with rotors compatible with 1.5/2.0 mL or 5 mL microtubes with high throughput and biocontainment options, spin columns, PCR strips, cryo tubes and hematocrit capillaries.
- Designed for ease of operation, Frontier Micro centrifuges feature convenient controls on an intuitive interface, allowing responsive operation – even when wearing gloves.
- Packaging all their functionality within a small footprint, Frontier Micro centrifuges save valuable space on the lab bench.

Product code	Brand	Rotor Included	Quantity	EUR Price
16231742	OHAUS™ 30393187	No	1	1404.09



Ohaus™ Frontier™ 5000 Series Mini Centrifuge

Powerful and convenient mini-centrifuge for simple and quick life science separation applications.

- Small but powerful mini-centrifuge for simple and quick liquid separation.
- Can accommodate 0.2 mL 8 strip tubes or 32 individual PCR tubes.
- With the included adapter, 0.2 mL and 0.5 mL tubes can also be accommodated in the 8 place tube rotor.

Product code	Brand	Quantity	EUR Price
15806762	Ohaus™ 30134156	1 Each	1404.09



Thermo Scientific™ Pico™ 17 Microcentrifuge

The compact footprint of this microcentrifuge is ideal for routine laboratory work up to 17,000 x g.

- Support your micro-volume separation needs with:
- Performance up to 17,000 x g with fast acceleration and deceleration.
- Choose from 7 optional microcentrifuge rotors to find the ideal fit for your application:

Product code	Brand	Description	Electrical Requirements	Includes	Quantity	EUR Price
10524723	Thermo Scientific™ 75002410	Pico 17 Centrifuge, Ventilated	230 V 50/60 Hz	24 x 1.5/2.0mL rotor with ClickSeal biocontainment lid	1 Each	1988.00
13496248	Thermo Scientific™ 75002414	Pico 17 Centrifuge, Ventilated	230 V 50/60 Hz	Dual Row 18 x 2.0/0.5mL rotor with screw-on lid	1 Each	1988.00
10350623	Thermo Scientific™ 75002491	Pico 17 Centrifuge, Ventilated	230 V 50/60 Hz	Hematocrit rotor	1 Each	2104.00



Thermo Scientific™ MicroCL 17 Microcentrifuge

Ideal for everyday laboratory use up to 17,000 x g, spin up to 24 microcentrifuge tubes per run.

- Support your micro-volume separation needs with:
- Performance up to 17,000 x g with fast acceleration and deceleration.
- Choose from 7 optional microcentrifuge rotors to find the ideal fit for your application:

Product code	Brand	Description	Electrical Requirements	Includes	Quantity	EUR Price
15975701	Thermo Scientific™ 75002449	MicroCL 17 Centrifuge, Ventilated	230 V 50/60 Hz	Dual Row 18 x 2.0/0.5mL rotor with screw-on lid	1 Each	1988.00
10274744	Thermo Scientific™ 75002450	MicroCL 17 Centrifuge, Ventilated	230 V 50/60 Hz	24 x 1.5/2.0mL rotor with ClickSeal biocontainment lid	1 Each	1984.00
10441454	Thermo Scientific™ 75002495	MicroCL 17 Centrifuge, Ventilated	230 V 50/60 Hz	Hematocrit rotor	1 Each	2104.00



Thermo Scientific™ MicroCL 17R Microcentrifuge

Quickly perform complex or simple protocols. Productivity, versatility, safety and convenience in a compact, easy to use lab instrument.

- Support your micro-volume separation needs with:
- Performance up to 17,000xg with fast acceleration and deceleration.
- Refrigerated versions offer cooling from room temperature to set temperature in as little as 9 minutes.

Product code	Brand	Description	Electrical Requirements	Includes	Quantity	EUR Price
10152694	Thermo Scientific™ 75002455	MicroCL 17R Centrifuge, Refrigerated	230 V 50/60 Hz	24 x 1.5/2.0mL rotor with ClickSeal biocontainment lid	1 Each	4772.00



Thermo Scientific™ MicroCL 21R Microcentrifuge

Accelerate routine sample preparation with this high speed (up to 21,000xg) and generous capacity microcentrifuge, available with refrigeration.

- Support your micro-volume separation needs with:
- Exceptional acceleration of up to 21,000xg in as little as 12 seconds.
- Refrigerated versions offer cooling from room temperature to set temperature in as little as 9 minutes.

Product code	Brand	Description	Electrical Requirements	Includes	Quantity	EUR Price
10733625	Thermo Scientific™ 75002470	MicroCL 21R Centrifuge, Refrigerated	230 V 50/60 Hz	24 x 1.5/2.0mL rotor with ClickSeal biocontainment lid	1 Each	5344.00

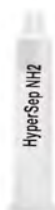


Thermo Scientific™ Fresco™ 21 Microcentrifuge

High-end research applications requiring microcentrifuges with refrigeration and performance up to 21,000xg.

- Support your micro-volume separation needs with:
- Exceptional acceleration of up to 21,000xg in as little as 12 seconds.
- Refrigerated versions offer cooling from room temperature to set temperature in as little as 9 minutes.

Product code	Brand	Description	Electrical Requirements	Includes	Quantity	EUR Price
10651805	Thermo Scientific™ 75002425	Fresco 21 Centrifuge, Refrigerated	230 V 50/60 Hz	24 x 1.5/2.0mL rotor with ClickSeal biocontainment lid	1 Each	5348.00
10403173	Thermo Scientific™ 75002476	Fresco 21 Centrifuge, Refrigerated	230 V 50/60 Hz	24 x 1.5/2.0mL rotor with ClickSeal biocontainment lid and Dual Row 18 x 2.0/0.5mL rotor with screw-on lid	1 Each	5960.00
15586334	Thermo Scientific™ 75002555	Fresco 21 Centrifuge, Refrigerated	230 V 50/60 Hz	Dual Row 18 x 2.0/0.5mL rotor with screw-on lid	1 each	5348.00



Thermo Scientific™ Pico™ 21 Microcentrifuge

Accelerate routine sample preparation with this high speed (up to 21,000xg) and generous capacity microcentrifuge.

- Support your micro-volume separation needs with:
- Exceptional acceleration of up to 21,000xg in as little as 12 seconds.
- Choose from 7 optional microcentrifuge rotors to find the ideal fit for your application:

Product code	Brand	Description	Capacity	Electrical Requirements	Includes	Quantity	EUR Price
10779343	Thermo Scientific™ 75002415	Pico 21 Centrifuge, 24 x Ventilated	24 x 1.5/2 mL	230 V 50/60 Hz	24 x 1.5/2.0mL rotor with ClickSeal biocontainment lid	1 Each	2516.00
10461823	Thermo Scientific™ 75002475	Pico 21 Centrifuge, 24 x Ventilated	24 x 1.5/2 mL	230 V 50/60 Hz	24 x 1.5/2.0mL rotor with ClickSeal biocontainment lid and Dual Row 18 x 2.0/0.5mL rotor with screw-on lid	1 each	2960.00
15432741	Thermo Scientific™ 75002553	Pico 21 Centrifuge, 24 x Ventilated	24 x 1.5/2 mL	230 V 50/60 Hz	Dual Row 18 x 2.0/0.5mL rotor with screw-on lid	1 Each	2492.00



Thermo Scientific™ MicroCL 21 Microcentrifuge

Save time with the fast sample processing of this microcentrifuge that provides productivity, versatility, safety and convenience in a compact, easy-to-use lab instrument. They are designed to provide acceleration up to 21,100xg in as little as 12 seconds.

- Features:
- Exceptional acceleration of up to 21,000xg in as little as 12 seconds
- Choose from 7 optional microcentrifuge rotors to find the ideal fit for your application

Product code	Brand	Description	Capacity	Includes	Voltage	Quantity	EUR Price
10112074	Thermo Scientific™ 75002465	MicroCL 21 Centrifuge, Ventilated	24 x 1.5/2 mL	24 x 1.5/2.0mL rotor with ClickSeal biocontainment lid	230 V	1 Each	2516.00
17845537	Thermo Scientific™ 75002549	MicroCL 21 Centrifuge, Ventilated	24 x 1.5/2 mL	Dual Row 18 x 2.0/0.5mL rotor with screw-on lid	230 V	1 each	2424.00



Thermo Scientific™ mySPIN™ 6 Mini Centrifuge

Our most compact centrifuge, the mySPIN 6 mini centrifuge, is ideal for microfilter cell separations and HPLC samples, with adapters to accommodate all major microcentrifuge tubes.

- Enjoy convenience at your personal workstation with our most compact centrifuges, featuring:
- Small footprint for efficient use of lab space
- Easy operation and palm-shaped lid for left- or right-handed users

Product code	Brand	Description	Quantity	EUR Price
15334204	Thermo Scientific™ 75004061	mySPIN 6 Mini Centrifuge	1 Each	352.00



Fisherbrand™ accuSpin 21 Ventilated Microcentrifuge

The Fisherbrand accuSpin 21 Microcentrifuges with a 24 x 1.5/2.0 mL rotor and a ClickSeal biocontainment lid that offers exceptional acceleration of up to 21,000 x g in as little as 12 seconds.

- Durable and flexible rotors
- Outstanding corrosion resistance with lightweight engineered polymer rotors
- Standard rotor runs 24 microcentrifuge tubes in a single row, from 1.5 to 2.0 mL tubes to mini-preps and spin columns

Product code	Brand	Quantity	EUR Price
17606315	Fisherbrand™	1 set	352.00



Fisherbrand™ accuSpin 21R Refrigerated Microcentrifuge

The Fisherbrand accuSpin 21 Microcentrifuges with a 24 x 1.5/2.0 mL rotor and a ClickSeal biocontainment lid that offers exceptional acceleration of up to 21,000 x g in as little as 12 seconds.

- Durable and flexible rotors
- Outstanding corrosion resistance with lightweight engineered polymer rotors
- Standard rotor runs 24 microcentrifuge tubes in a single row, from 1.5 to 2.0 mL tubes to mini-preps and spin columns

Product code	Brand	Quantity	EUR Price
17616315	Fisherbrand™	1 set	352.00



Thermo Scientific™ mySPIN™ 12 Mini Centrifuge

Bring increased efficiency and user comfort to your lab with the mySPIN 12 mini centrifuge, ideal for microfilter cell separation and HPLC protocols, PCR, clinical and diagnostic applications, requiring fast spins (12,500rpm/9,800xg).

- Enjoy convenience at your personal workstation with our most compact centrifuges, featuring:
- Small footprint for efficient use of lab space
- Easy operation, with back-lit, customizable display that can be set for rpm or RCF

Product code	Brand	Quantity	EUR Price
15344204	Thermo Scientific™ 75004081	1	352.00



Thermo Scientific™ Sorvall™ Legend™ Micro 17 Microcentrifuge

Accelerate routine sample preparation up to 17,000 x g with generous capacity in a compact microcentrifuge footprint.

- Support your micro-volume separation needs with:
- Performance up to 17,000 x g with fast acceleration and deceleration.
- Choose from 7 optional microcentrifuge rotors to find the ideal fit for your application:

Product code	Brand	Description	Electrical Requirements	Includes	Quantity	EUR Price
10226249	Thermo Scientific™ 75002430	Sorvall Legend Micro 17 Centrifuge, Ventilated	230 V 50/60 Hz	24 x 1.5/2.0mL rotor with ClickSeal biocontainment lid	1 Each	1988.00
13581520	Thermo Scientific™ 75002433	Sorvall Legend Micro 17 Centrifuge, Ventilated	230 V 50/60 Hz	Dual Row 18 x 2.0/0.5mL rotor with screw-on lid	1 Each	1988.00
11859153	Thermo Scientific™ 75002493	Sorvall Legend Micro 17 Centrifuge, Ventilated	230 V 50/60 Hz	Hematocrit rotor	1 Each	2052.00



Thermo Scientific™ Sorvall™ Legend™ Micro 17R Microcentrifuge

The compact footprint of this microcentrifuge is ideal for routine laboratory work up to 17,000 x g and requiring refrigeration.

- Support your micro-volume separation needs with:
- Performance up to 17,000 x g with fast acceleration and deceleration.
- Refrigerated versions offer cooling from room temperature to set temperature in as little as 9 minutes.

Product code	Brand	Description	Electrical Requirements	Includes	Quantity	EUR Price
10236249	Thermo Scientific™ 75002440	Sorvall Legend Micro 17R Centrifuge, Refrigerated	230 V 50/60 Hz	24 x 1.5/2.0mL rotor with ClickSeal biocontainment lid	1 Each	4780.00
13511540	Thermo Scientific™ 75002443	Sorvall Legend Micro 17R Centrifuge, Refrigerated	230 V 50/60 Hz	Dual Row 18 x 2.0/0.5mL rotor with screw-on lid	1 Each	4780.00



Thermo Scientific™ Sorvall™ Legend™ Micro 21R Microcentrifuge

Spin 24 x 2 mL at up to 21,100 x g with refrigeration to accelerate routine microcentrifuge tube preparation.

- Support your micro-volume separation needs with:
- Exceptional acceleration of up to 21,000 x g in as little as 12 seconds.
- Refrigerated versions offer cooling from room temperature to set temperature in as little as 9 minutes.

Product code	Brand	Description	Electrical Requirements	Includes	Quantity	EUR Price
10756090	Thermo Scientific™ 75002445	Sorvall Legend Micro 21R Centrifuge, Refrigerated	230 V 50/60 Hz	24 x 1.5/2.0mL rotor with ClickSeal biocontainment lid	1 Each	5348.00
10555835	Thermo Scientific™ 75002489	Sorvall Legend Micro 21R Centrifuge, Refrigerated	230 V 50/60 Hz	24 x 1.5/2.0mL rotor with ClickSeal biocontainment lid and Dual Row 18 x 2.0/0.5mL rotor with screw-on lid	1 Each	5936.00
15368824	Thermo Scientific™ 75002544	Sorvall Legend Micro 21R Centrifuge, Refrigerated	230 V 50/60 Hz	Dual Row 18 x 2.0/0.5mL rotor with screw-on lid	1 Each	5348.00



Thermo Scientific™ Sorvall™ Legend™ Micro 21 Microcentrifuge

Support micro-volume protocols such as nucleic acid or protein lysate preparation and PCR reaction set-up - all in a remarkably small footprint.

- Support your micro-volume separation needs with:
- Exceptional acceleration of up to 21,000 x g in as little as 12 seconds.
- Choose from 7 optional microcentrifuge rotors to find the ideal fit for your application:

Product code	Brand	Description	Electrical Requirements	Includes	Quantity	EUR Price
10223659	Thermo Scientific™ 75002435	Sorvall Legend Micro 21 Centrifuge, Ventilated	230 V 50/60 Hz	24 x 1.5/2.0mL rotor with ClickSeal biocontainment lid	1 Each	2516.00
10230395	Thermo Scientific™ 75002487	Sorvall Legend Micro 21 Centrifuge, Ventilated	230 V 50/60 Hz	24 x 1.5/2.0mL rotor with ClickSeal biocontainment lid and Dual Row 18 x 2.0/0.5mL rotor with screw-on lid	1 Each	2936.00
17468962	Thermo Scientific™ 75002557	Sorvall Legend Micro 21 Centrifuge, Ventilated	230 V 50/60 Hz	Dual Row 18 x 2.0/0.5mL rotor with screw-on lid	1 Each	2516.00



Thermo Scientific™ Sorvall™ ST8 FR Floor-Standing Refrigerated Centrifuge

Save valuable benchtop space in your lab with the Thermo Scientific™ Sorvall™ ST8 FR floor-standing refrigerated centrifuge.

- Innovative Technologies:
- Secure, push-button Thermo Scientific™ Auto-Lock™ rotor exchange in as little as three seconds delivers trouble-free rotor installation and removal and clear chamber access for cleaning convenience.
- Biocontainment sealing options, including certified† Thermo Scientific™ ClickSeal™ lids offer glove-friendly, one-handed operation.

Product code	Brand	Description	Electrical Requirements	Quantity	EUR Price
15790818	Thermo Scientific™ 75007208	Sorvall ST 8FR floor-standing compact centrifuge, refrigerated	230 V 60 Hz	1 Each	6829.75



Thermo Scientific™ Sorvall™ BIOS 16 Bioprocessing Centrifuge

Improve the productivity and performance of your separation and purification methods with the Thermo Scientific™ Sorvall™ BIOS 16 bioprocessing centrifuge.

- High-throughput sample processing
- Support a broad array of applications and methods with the flexibility to select higher capacity rotors or match existing workflows. Choose between 4 Thermo Scientific™ rotors and swinging bucket sets with the option to upgrade to longer lasting Thermo Scientific™ Dura-Coat™ nickel-coated buckets:
- 6 x 1000 mL swinging bucket rotor

Product code	Brand	Description	Capacity	Max. Speed	Max. RCF	Quantity	EUR Price
15550204	Thermo Scientific™ 75007685	Sorvall BIOS 16 centrifuge	8 x 2000 mL	5,400 rpm	8,500 x g	1 Each	44892.00
15570204	Thermo Scientific™ 75007697	Sorvall BIOS 16 centrifuge	8 x 2000 mL	5,400 rpm	8,500 x g	1 Each	44892.00



Thermo Scientific™ LH-4000W 8 x 500mL Windshielded Swinging Bucket Rotor

Support a diverse array of sample processing applications without the need to modify existing protocols.

- Capacity: 8 x 500mL (4L)
- Max. Speed/RCF: 4400rpm/ 5,480 x g
- Ordering Information:

Product code	Brand	Description	Quantity	EUR Price
12464060	Thermo Scientific™ 75006421	Sealing Cap	2 Each	169.20
10447453	Thermo Scientific™ 75006436	Double Blood Bag Bucket	1 Each	2336.00
10250262	Thermo Scientific™ 75006476	LH-4000W Windshield Swinging Bucket Rotor	1 Each	8880.00

Thermo Scientific™ HAEMAFlex™ 6/8 Swinging Bucket Rotors

Expand individual bucket capacity up to 550mL blood bags with the Thermo Scientific™ HAEMAFlex™ 6/8 rotors for the new Thermo Scientific™ blood banking centrifuges.

- High-throughput sample processing with the flexibility to match your current and future needs with 6 or 8 x 550mL blood bag (6 or 8 x 1000mL) capacity, both available with the same bucket selections. Upgrade to Thermo Scientific™ Dura-Coat™ buckets with nickel-coating to improve protection against corrosion due to moisture, chemicals or alkaline solutions. These windshielded r etc...



Product code	Brand	Description	Capacity	Max. Speed	Max. RCF	Quantity	EUR Price
15739389	Thermo Scientific™ 75003861	HAEMAFlex 6 Swinging Bucket Rotor	6 x 550 mL Blood Bags (6 x 1000 mL)	5,000 rpm	7,295 x g	1 Each	11200.00

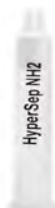


Thermo Scientific™ LH-4000 Fixed Angle Rotor

Work within the parameters of existing protocols with this centrifuge rotor, supporting sample processing applications with capacity ranging from 1.5 to 250mL.

- Ordering Information:
- Order rotor body (75006476) and components to complete assembly. Tube adapters and microplate adapter for DoubleSpin bucket are also ordered separately. Contact your Sales Representative for information.
- Compatible with:

Product code	Brand	Quantity	EUR Price
10705424	Thermo Scientific™ 75006475	1 Each	11200.00



Thermo Scientific™ Sorvall™ MTX 150 Micro-Ultracentrifuge

Maximize productivity with extremely fast acceleration rates reaching 150,000rpm in just 80 seconds.

- Key Features:
- Simple yet powerful and reliable operation for ease of rotor loading, instrument set-up, and instrument operation
- Visual tube balancing for enhanced ease of use

Product code	Brand	Description	Electrical Requirements	Quantity	EUR Price
16873343	Thermo Scientific™ 46962	Sorvall MTX 150 Micro-Ultracentrifuge	220 V 50/60 Hz	1 each	68026.00



Thermo Scientific™ TX-1000 4 x 1000mL Swinging Bucket Rotor

Process 4L in a traditional 3L general purpose centrifuge footprint with the TX-1000 rotor.

- Key features include:
- Spin up to 40 x 50 mL conical tubes, 196 blood tubes or 24 microplates
- High capacities process more tubes in less runs, saving time while reducing energy and wear

Product code	Brand	Description	Quantity	EUR Price
15133169	Thermo Scientific™ 75003017	TX-1000 Swinging Bucket Rotor Body	1 Each	1708.00



Lauda™ PRO RP 2045 C Cooling Heating Bath Thermostat with CEE7/7 Plug

Thermostatic bath with latest microprocessor technology, integrated cooling system

- Large 5.7 in. Multi-Touch-Color display
- Operation with multi touch display 360° turnable and detachable control panel for remote control
- User administration for up to 20 users

Product code	Brand	Quantity	EUR Price
16863590	Lauda™ L000014	1 Each	33214.32

Fisherbrand™ Isotemp™ 4100 H21P Open Heated PPO Bath Circulators



Open heated baths are made from very rigid polyphenyleneoxide (PPO) and are thermally resistant up to +100°C, making them an excellent alternative to stainless steel.

- These economical open-bath circulators use water as the heat transfer liquid. Baths have integrated grips and supports and are fitted with bridge plates for placement of the control head.
- Heating capacity up to 1000 watts

Product code	Brand	Electrical Requirements	Model	Capacity (Metric)	Quantity	EUR Price
11396661	Fisherbrand™	230 V 50 Hz	4100 H21P	18 to 22.5 L	1 Each	1240.61

Fisherbrand™ Isotemp™ 4100 H5P Open Heated PPO Bath Circulators



Open heated baths are made from very rigid polyphenyleneoxide (PPO) and are thermally resistant up to +100°C, making them an excellent alternative to stainless steel.

- These economical open-bath circulators use water as the heat transfer liquid. Baths have integrated grips and supports and are fitted with bridge plates for placement of the control head.
- Heating capacity up to 1000 watts
- With 5-liter bath

Product code	Brand	Electrical Requirements	Model	Capacity (Metric)	Quantity	EUR Price
11366661	Fisherbrand™	230 V 60 Hz	4100 H5P	4.5 to 5.3 L	1 Each	1089.32

Fisherbrand™ Isotemp™ 4100 H14P Open Heated PPO Bath Circulators



Open heated baths are made from very rigid polyphenyleneoxide (PPO) and are thermally resistant up to +100°C, making them an excellent alternative to stainless steel.

- These economical open-bath circulators use water as the heat transfer liquid. Baths have integrated grips and supports and are fitted with bridge plates for placement of the control head.
- Heating capacity up to 1000 watts
- With 14-liter bath

Product code	Brand	Electrical Requirements	Capacity (Metric)	Quantity	EUR Price
11386661	Fisherbrand™	230 V 50 Hz	11.3 to 14.1 L	1 Each	1081.75



Fisherbrand™ Isotemp™ Heated Bath Circulators: Model 4100 H7

Reliable, high-wattage heaters that deliver rapid fluid heat up and ensure fluid compatibility for your application.

- Standard high temperature cutout (HTC) circuitry is user-selectable to ensure application temperatures do not exceed set point parameters
- High temperature and low level cut-outs
- Compact footprint maximizes bench space

Product code	Brand	Electrical Requirements	Quantity	EUR Price
11346661	Fisherbrand™	230 V 50 Hz	1 Each	1138.49



Fisherbrand™ Isotemp™ Heated Bath Circulators: Model 5150 H7

Reliable, high-wattage heaters that deliver rapid fluid heat up and ensure fluid compatibility for your application.

- Standard high temperature cutout (HTC) circuitry is user-selectable to ensure application temperatures do not exceed set point parameters
- High temperature and low level cut-outs
- Compact footprint maximizes bench space

Product code	Brand	Voltage	Frequency	Type	Quantity	EUR Price
11356671	Fisherbrand™	230 V	50 Hz	Isotemp™ Heated Bath Circulator	1 Each	1206.57



Fisherbrand™ Isotemp™ Heated Bath Circulators: Model 4100 H11

Reliable, high-wattage heaters that deliver rapid fluid heat up and ensure fluid compatibility for your application.

- Standard high temperature cutout (HTC) circuitry is user-selectable to ensure application temperatures do not exceed set point parameters
- High temperature and low level cut-outs
- Compact footprint maximizes bench space

Product code	Brand	Voltage	Frequency	Type	Quantity	EUR Price
11356661	Fisherbrand™	230 V	50 Hz	Isotemp™ Heated Bath Circulator	1 Each	1248.18



Fisherbrand™ Isotemp™ Heated Bath Circulators: Model 5150 H11

Reliable, high-wattage heaters that deliver rapid fluid heat up and ensure fluid compatibility for your application.

- Standard high temperature cutout (HTC) circuitry is user-selectable to ensure application temperatures do not exceed set point parameters
- High temperature and low level cut-outs
- Compact footprint maximizes bench space

Product code	Brand	Voltage	Frequency	Type	Quantity	EUR Price
11366671	Fisherbrand™	230 V	50 Hz	Isotemp™ Heated Bath Circulator	1 Each	1240.61



Fisherbrand™ Isotemp™ Heated Bath Circulators: Model 4100 H24

Reliable, high-wattage heaters that deliver rapid fluid heat up and ensure fluid compatibility for your application.

- Standard high temperature cutout (HTC) circuitry is user-selectable to ensure application temperatures do not exceed set point parameters
- High temperature and low level cut-outs
- Compact footprint maximizes bench space

Product code	Brand	Voltage	Frequency	Type	Quantity	EUR Price
11376661	Fisherbrand™	230 V	50 Hz	Isotemp™ Heated Bath Circulator	1 Each	1414.60



Fisherbrand™ Isotemp™ Heated Bath Circulators: Model 6200 H7

Reliable, high-wattage heaters that deliver rapid fluid heat up and ensure fluid compatibility for your application.

- Standard high temperature cutout (HTC) circuitry is user-selectable to ensure application temperatures do not exceed set point parameters
- High temperature and low level cut-outs
- Compact footprint maximizes bench space

Product code	Brand	Voltage	Frequency	Quantity	EUR Price
11306681	Fisherbrand™	230 V	50 Hz	1 Each	1481.93



Fisherbrand™ Isotemp™ Heated Bath Circulators: Model 5150 H24

Reliable, high-wattage heaters that deliver rapid fluid heat up and ensure fluid compatibility for your application.

- Standard high temperature cutout (HTC) circuitry is user-selectable to ensure application temperatures do not exceed set point parameters
- High temperature and low level cut-outs
- Compact footprint maximizes bench space

Product code	Brand	Frequency	Quantity	EUR Price
11376671	Fisherbrand™	50 Hz	1 Each	1452.42



Fisherbrand™ Isotemp™ Heated Bath Circulators: Model 6200 H11

Reliable, high-wattage heaters that deliver rapid fluid heat up and ensure fluid compatibility for your application.

- Standard high temperature cutout (HTC) circuitry is user-selectable to ensure application temperatures do not exceed set point parameters
- High temperature and low level cut-outs
- Compact footprint maximizes bench space

Product code	Brand	Frequency	Quantity	EUR Price
11316681	Fisherbrand™	50 Hz	1 Each	1520.50

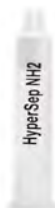


Fisherbrand™ Isotemp™ Heated Bath Circulators: Model 6200 H24

Reliable, high-wattage heaters that deliver rapid fluid heat up and ensure fluid compatibility for your application.

- Standard high temperature cutout (HTC) circuitry is user-selectable to ensure application temperatures do not exceed set point parameters
- High temperature and low level cut-outs
- Compact footprint maximizes bench space

Product code	Brand	Frequency	Quantity	EUR Price
11326681	Fisherbrand™	50 Hz	1 Each	1694.49



Fisherbrand™ Isotemp™ 4100 H6A Open Heated Acrylic Bath Circulators

Acrylic open heated baths are fitted with bridge plates for placement of the control head

- Valuable for customers who need to observe the application behaviour within the bath
- Heating capacity up to 1000 watts
- With 6-liter bath

Product code	Brand	Quantity	EUR Price
11306671	Fisherbrand™	1 Each	1694.49



Grant Instruments™ T100 Series Digital Heated Circulating Bath, Stainless Steel Tank

Economy model with digital thermostatic control unit and stainless tank for straightforward applications requiring accurate temperature control.

- Stability & $\pm 0.05^\circ\text{C}$
- Clear, bright 4 digit LED display
- Simple, intuitive user interface: dial and two function buttons.

Product code	Brand	Capacity (Metric)	Dimensions (L x W x H)	Temperature Range	Quantity	EUR Price
12767809	Grant Instruments™ T100-ST12	12 L	360 x 330 x 395 mm	0°C to 100°C	1 Each	1304.62
12777809	Grant Instruments™ T100-ST18	18 L	540 x 330 x 395 mm	0°C to 100°C	1 Each	1388.79
12797809	Grant Instruments™ T100-ST38	38 L	730 x 333 x 450 mm	0°C to 100°C	1 Each	1941.67
12757809	Grant Instruments™ T100-ST5	5 L	330 x 180 x 395 mm	Ambient +15° to 100°C	1 Each	-



Grant Instruments™ TC120 Series Digital Heated Circulating Bath, Stainless Steel Tank

Versatile mid-range Optima heated circulator and stainless steel tank with comprehensive specification to suit most applications for precision temperature control.

- Stability & $\pm 0.05^\circ\text{C}$
- Clear, bright 4 digit LED display
- Simple, intuitive user interface: dial and two function buttons.

Product code	Brand	Capacity (Metric)	Dimensions (L x W x H)	Quantity	EUR Price
12707829	Grant Instruments™ TC120-ST12	12 L	360 x 330 x 395 mm	1 Each	1510.09
12717829	Grant Instruments™ TC120-ST18	18 L	540 x 330 x 395 mm	1 Each	1593.44
12727829	Grant Instruments™ TC120-ST26	26 L	540 x 330 x 405 mm	1 Each	1665.24
12737829	Grant Instruments™ TC120-ST38	38 L	730 x 333 x 450 mm	1 Each	2147.14
12327637	Grant Instruments™ TC120-ST5	5 L	330 x 180 x 395 mm	1 Each	-



Grant Instruments™ Optima™ TFX200 Series Digital Heated Circulating Bath

Provides outstanding performance for applications requiring accurate temperature control up to a maximum of 200°C. Grant Optima™ TFX200 Series Digital Heated Circulating Bath incorporates Intelligent Control Optimisation™ (ICO) for adaptive intelligent PID temperature control and includes a powerful integral pump.

- Full colour QVGA TFT screen clearly displaying actual and set temperatures, pump speed and clear status icons
- TXSEP and TXPEP external probes for monitoring and controlling temperature of remote loads
- Intuitive screen icons and menus allow fast and accurate setup

Product code	Brand	Capacity (Metric)	Dimensions (L x W x H)	Temperature Range	Material	Quantity	EUR Price
12717859	Grant Instruments™ TFX200-ST38	38 L	733 x 338 x 260 mm	-15°C to +200°C	Stainless Steel Tank	1 Each	2898.89



Grant Instruments™ Grant Optima™ Digital Thermostat

General purpose digital heated circulator provides excellent temperature stability and control for demanding applications requiring accurate temperature control.

- Stability $\pm 0.05^{\circ}\text{C}$.
- Clear, bright 4 digit LED display
- Simple, intuitive user interface: dial and two function buttons.

Product code	Brand	Temperature Range	External Circulation	Quantity	EUR Price
12777799	Grant Instruments™ T100	0°C to 100°C	No	1 Each	830.96
12707819	Grant Instruments™ TC120	-20°C to +120°C	Yes	1 Each	1048.82



Grant Instruments™ Grant Advanced Digital Optima Heating Circulator

Suits most applications for precision temperature control. Grant Instruments™ Advanced Digital Optima Heating Circulator is a versatile mid-range Optima heated circulator with comprehensive specification.

- Series of digitally controlled heated circulating baths provides outstanding performance for routine and sophisticated applications requiring accurate temperature control up to a maximum of 150°C
- Combines the powerful and versatile Grant Optima™ TX150 digital heating circulator with a choice of three economy plastic (P) tanks or five stainless steel (ST) tanks with different capacities.
- Incorporates Intelligent Control Optimization™ (ICO) for adaptive intelligent PID temperature control

Product code	Brand	Quantity	EUR Price
12747829	Grant Instruments™ TX150	1 Each	830.96



HUBER CC-205B Heating Bath Circulator

Heating bath circulators with a stainless steel bath allow the temperature control of internal and external thermoregulation tasks. Items can be directly thermoregulated by placing them in a thermostat bath and the control of externally connected applications is also possible.

- CC-205B with controller 'Pilot ONE'
- Internal and external temperature control
- Heating power up to 2kW

Product code	Brand	Quantity	EUR Price
13351549	HUBER 2004.0001.01	1 Each	830.96



HUBER KISS 205B Heating Bath Circulator

Heating bath circulators with a stainless steel bath allow the temperature control of internal and external thermoregulation tasks. Items can be directly thermoregulated by placing them in a thermostat bath and the control of externally connected applications is also possible.

- Temperature of various objects can be controlled by placing them directly within bath
- Fitted with overtemperature and low level protection suitable for Safety Class III/FL (DIN 12876) for use with flammable fluids
- Pressure/suction pump ensures optimal circulation and temperature homogeneity in bath

Product code	Brand	Quantity	EUR Price
15612727	HUBER 2004.0009.98	1 Each	830.96



HUBER CC-304B Heating Bath Circulator

Heating bath circulators with a stainless steel bath allow the temperature control of internal and external thermoregulation tasks. Items can be directly thermoregulated by placing them in a thermostat bath and the control of externally connected applications is also possible.

- CC-304B with controller 'Pilot ONE'
- Heating circulator Bath
- Temperature range: (-20) 28°C to 300°C

Product code	Brand	Quantity	EUR Price
13301869	HUBER 2005.0001.01	1 Each	830.96



HUBER KISS E Immersion Circulator

Immersion thermostats are suitable for controlling the temperature of any bath as the screw clamp allows the thermostats to be easily mounted on different vessels. Minus temperatures are achieved in combination with a refrigerated bath or immersion cooler.

- Minus temperatures are achieved in combination with refrigerated bath or immersion cooler
- Fitted with overtemperature and low level protection suitable for Safety Class III/FL (DIN 12876)
- Can be used for externally attached applications using pump connections at rear

Product code	Brand	Quantity	EUR Price
15682707	HUBER 2035.0012.98	1 Each	830.96



HUBER KISS 104A Clear View Bath Circulator

Heating bath circulators with baths made from polycarbonate are suitable for many applications such as: sample temperature control, analysis, materials testing, etc. The units are fitted with overtemperature and low level protection and suitable for use with flammable fluids.

- Temperature of various objects can be controlled by placing them directly within bath
- Externally connected applications can also be controlled with the addition of pump adaptor
- Fitted with overtemperature and low level protection suitable for Safety Class III/FL (DIN 12876)

Product code	Brand	Quantity	EUR Price
15692707	HUBER 2037.0040.98	1 Each	830.96



HUBER KISS 108A Clear View Bath Circulator

Heating bath circulators with baths made from polycarbonate are suitable for many applications such as: sample temperature control, analysis, materials testing, etc. The units are fitted with overtemperature and low level protection and suitable for use with flammable fluids.

- Has high temperature stability
- Fitted with overtemperature and low level protection suitable for Safety Class III/FL (DIN 12876) for use with flammable fluids
- Pressure/suction pump ensures optimal circulation and temperature homogeneity in bath

Product code	Brand	Quantity	EUR Price
15612717	HUBER 2050.0003.98	1 Each	830.96



HUBER CC-208B Heating Bath Circulator

Heating bath circulators with a stainless steel bath allow the temperature control of internal and external thermoregulation tasks. Items can be directly thermoregulated by placing them in a thermostat bath and the control of externally connected applications is also possible.

- CC-208B with controller 'Pilot ONE'
- Used for sample temperature control, analysis, materials testing or checking food
- High temperature stability

Product code	Brand	Quantity	EUR Price
13351689	HUBER 2056.0001.01	1 Each	830.96



HUBER CC-215B Heating Bath Circulator

Heating bath circulators with a stainless steel bath allow the temperature control of internal and external thermoregulation tasks. Items can be directly thermoregulated by placing them in a thermostat bath and the control of externally connected applications is also possible.

- CC-215B with controller 'Pilot ONE'
- Heating Bath
- Temperature range: (-30) 25°C to 200°C

Product code	Brand	Quantity	EUR Price
13311499	HUBER 2058.0001.01	1 Each	830.96



HUBER KISS 220B Heating Bath Circulator

Heating bath circulators with a stainless steel bath allow the temperature control of internal and external thermoregulation tasks. Items can be directly thermoregulated by placing them in a thermostat bath and the control of externally connected applications is also possible.

- Temperature of various objects can be controlled by placing them directly within bath
- Fitted with overtemperature and low level protection suitable for Safety Class III/FL (DIN 12876) for use with flammable fluids
- Pressure/suction pump ensures optimal circulation and temperature homogeneity in bath

Product code	Brand	Quantity	EUR Price
15662717	HUBER 2059.0004.98	1 Each	830.96



IKA™ HBR 4 Control Heating Bath

Cylindrical heating bath with an integrated magnetic stirrer to circulate tempering fluid.

- Cylindrical bath shape
- Heating elements integrated into the bath base
- Heat transfer media can be low-viscous oil (50 mPas) or water (H₂O)

Product code	Brand	Plug Type	Quantity	EUR Price
15573587	IKA™ 0020003549	EU Plug	1 Each	3834.24
16288461	IKA™ 0020009382	CH Plug	1 Each	3834.24



IKA™ ICC Basic IB R RO 15 eco Compact Immersion Circulator

IKA facilitates the configuration of your temperature control system by offering ready for connection packages with all necessary accessories. Circulating bath with 15 stirring positions for glass beakers up to 250 mL.

- Package includes
- ICC basic
- IB R RO 15 eco

Product code	Brand	Quantity	EUR Price
16218321	IKA™ 0010002471	1 Each	3834.24



IKA™ HB Digital Heating Bath

Compact and ergonomic heating safety bath for all tempering media.

- 4 L bath volume
- Max. media temperature: 180°C
- Ergonomic handles

Product code	Brand	Quantity	EUR Price
15950176	IKA™ 0020016334	1 Each	3834.24



JULABO™ DYNEO™ DD Heating Immersion Circulator

Provides maximum flexibility and can be used in any bath tank up to 50 liters using the universal bath attachment clamp. The multilingual 3.5-inch color display and unique rotary knob provide for straightforward and intuitive operation.

- Flexible installation options
- For internal and external applications
- Powerful and infinitely adjustable pressure pump

Product code	Brand	Includes	Quantity	EUR Price
15910257	JULABO™ 9021000	Interface not included	1 Each	1845.44
15930257	JULABO™ 9021000.D	RS232 Interface	1 Each	2156.50



JULABO™ DYNEO™ DD-BC4 Heating Circulator

For internal and external applications, equipped with closed bath tanks. Well-insulated tanks include a coil for counter-cooling. An integrated drain tap makes emptying the tank safe and clean.

- Suitable for internal and external applications
- Powerful and infinitely adjustable pressure pump
- Flow rate 22 L/min, pressure 0.6 bar

Product code	Brand	Includes	Quantity	EUR Price
15940257	JULABO™ 9021504	Interface not included	1 Each	2740.42
15950257	JULABO™ 9021504.A	Analog interface	1 Each	3230.00
15960257	JULABO™ 9021504.D	RS232 interface	1 Each	3054.13



JULABO™ DYNEO™ DD-BC6 Heating Circulator

For internal and external applications, equipped with closed bath tanks. Well-insulated tanks include a coil for counter-cooling. An integrated drain tap makes emptying the tank safe and clean.

- Suitable for internal and external applications
- Powerful and infinitely adjustable pressure pump
- Flow rate 22 L/min, pressure 0.6 bar

Product code	Brand	Includes	Quantity	EUR Price
15990257	JULABO™ 9021506.D	RS232 interface	1 Each	3242.66



JULABO™ CORIO™ Heating Circulator with Open Bath

Quiet open heating bath circulator featuring high quality pump connections and stainless steel bath tanks.

- Models for internal and external applications
- Bright, white, easy to read display
- Very quiet

Product code	Brand	Capacity (Metric)	Quantity	EUR Price
15460572	JULABO™ 9012413	9 to 13 L	1 Each	1691.00
15490572	JULABO™ 9012419	14 to 19 L	1 Each	1672.32
15400582	JULABO™ 9012427	17 to 27 L	1 Each	1817.15
15420582	JULABO™ 9012433	26 to 39 L	1 Each	2844.48



JULABO™ CORIO™ Refrigerated/Heating Circulator

Quiet refrigerated/heating circulator with a great price-to-performance ratio. Ideal for all standard tasks in laboratories and industry.

- Models for internal and external applications
- Bright, white, easy to read display
- Very quiet

Product code	Brand	Dimensions (L x W x H)	Quantity	EUR Price
15410592	JULABO™ 9012701	39 x 23 x 65 cm	1 Each	3314.13
15420592	JULABO™ 9012702	41 x 44 x 41 cm	1 Each	3541.85
15430592	JULABO™ 9012703	42 x 24 x 66 cm	1 Each	4117.28



Julabo™ CORIO C-Series Open Heating Bath Circulators with Stainless Steel Baths

CORIO C-Series Open Heating Bath Circulators with Stainless Steel Baths are designed for internal applications in the circulator bath. The circulator can be removed for easy cleaning of the bath and a variety of accessories are available.

- Bright, White, Easy to Read Display
- Easy to Operate Front Controls
- Low Liquid Level Early Warning System

Product code	Brand	Model	Capacity (Metric)	Dimensions (L x W x H)	Dimensions (LxWxH) Interior	Quantity	EUR Price
15400562	Julabo™ 9011405	C-B5	3.5 to 5 L	38 x 23 x 41 cm	15 x 15 x 15 cm (Usable Bath Opening)	1 each	-
15420562	Julabo™ 9011413	C-B13	9 to 13 L	40 x 38 x 42 cm	18 x 30 x 15 cm (Usable Bath Opening)	1 each	1272.55
15450562	Julabo™ 9011417	C-B17	13 to 17 L	40 x 38 x 47 cm	18 x 30 x 20 cm (Usable Bath Opening)	1 each	1363.25
15460562	Julabo™ 9011419	C-B19	14 to 19 L	58 x 38 x 42 cm	35 x 35 x 15 cm (Usable Bath Opening)	1 each	1355.39
15490562	Julabo™ 9011427	C-B27	17 to 27 L	58 x 38 x 47 cm	35 x 30 x 20 cm (Usable Bath Opening)	1 each	1510.50



Julabo™ CORIO CD-Series Heating Circulators with Open, Stainless Steel Baths and Pump Connections

CORIO CD-Series Heating Circulators with Open, Stainless Steel Baths and Pump Connections are designed primarily for internal temperature control directly within the bath, however, external closed systems may be connected via the integrated pump connections.

- Bright, White, Easy to Read Display
- Easy to Operate Front Controls
- Easy Switching Between Internal and External Circulation

Product code	Brand	Model	Capacity (Metric)	Dimensions (L x W x H)	Dimensions (LxWxH) Interior	Quantity	EUR Price
15450572	Julabo™ 9012405	CD-B5	3.5 to 5 L	38 x 23 x 41 cm	15 x 15 x 15 cm (Usable Bath Opening)	1 each	1387.16



Julabo™ CORIO C-Series Open Heating Bath Circulators with Transparent Polycarbonate Baths

CORIO C-Series Open Heating Bath Circulators with Transparent Polycarbonate Baths are designed for internal applications in the circulator bath. The circulator can be removed for easy cleaning of the bath and a variety of accessories are available.

- Bright, White, Easy to Read Display
- Easy to Operate Front Controls
- Low Liquid Level Early Warning System

Product code	Brand	Model	Capacity (Metric)	Dimensions (L x W x H)	Dimensions (LxWxH) Interior	Quantity	EUR Price
15410552	Julabo™	9011305 C-BT5	3.5 to 5 L	38 x 23 x 38 cm	15 x 15 x 15 cm (Usable Bath Opening)	1 each	945.45
15470552	Julabo™	9011319 C-BT19	14 to 19 L	58 x 38 x 38 cm	35 x 30 x 15 cm (Usable Bath Opening)	1 each	1058.81



Julabo™ CORIO CD-Series Heating Circulators with Insulated Stainless Steel Baths

CORIO CD-Series Heating Circulators with Insulated Stainless Steel Baths are designed for both internal and external applications with a working temperature of between +20°C and +150°C. An integrated cooling coil enables temperature control below or near ambient.

- Bright, White, Easy to Read Display
- Easy to Operate Front Controls
- Easy Switching Between Internal and External Circulation

Product code	Brand	Model	Capacity (Metric)	Dimensions (L x W x H)	Dimensions (LxWxH) Interior	Quantity	EUR Price
15450582	Julabo™	9012504 CD-BC4	3 to 4.5 L	41 x 23 x 42 cm	15 x 13 x 15 cm (Usable Bath Opening)	1 each	1787.32
15470582	Julabo™	9012512 CD-BC12	8.5 to 12 L	49 x 33 x 47 cm	15 x 22 x 20 cm (Usable Bath Opening)	1 each	2294.25
15400592	Julabo™	9012526 CD-BC26	19 to 26 L	62 x 39 x 48 cm	35 x 26 x 20 cm (Usable Bath Opening)	1 each	2536.56



Julabo™ CORIO CD-Series Heating Circulators with Open, Transparent Polycarbonate/Acrylic Baths and Pump Connections

CORIO CD-Series Heating Circulators with Open, Transparent Polycarbonate/Acrylic Baths and Pump Connections are designed primarily for internal temperature control directly within the bath, however, external closed systems may be connected via the integrated pump connections.

- Bright, White, Easy to Read Display
- Easy to Operate Front Controls
- Easy Switching Between Internal and External Circulation

Product code	Brand	Model	Capacity (Metric)	Dimensions (L x W x H)	Dimensions (LxWxH) Interior	Quantity	EUR Price
15420572	Julabo™	9012319 CD-BT19	14 to 19 L	58 x 38 x 38 cm	35 x 30 x 15 cm (Usable Bath Opening)	1 each	1445.62



JULABO™ Heating Immersion Circulator, CORIO™ C

Quiet, easy-to-operate, and precise heating immersion circulator that mounts on any bath tank up to 30L. The bath attachment clamp is included in delivery and facilitates mounting of the circulator on any bath tank up to 30 liters.

- Precise temperature control
- For internal standard applications
- For bath tanks with a maximum filling volume of 30L

Product code	Brand	Quantity	EUR Price
15400552	JULABO™ 9011000	1 Each	1445.62



JULABO™ Heating Immersion Circulator, CORIO™ CD

Quiet, easy-to-operate, and precise heating immersion circulator that mounts on any bath tank up to 50L. Julabo™ Heating Immersion Circulator, CORIO™ CD can be equipped with an optional pump set for external application temperature control.

- Precise temperature control
- For internal and external applications (accessories required)
- For bath tanks with a maximum filling volume of 50L

Product code	Brand	Quantity	EUR Price
15400572	JULABO™ 9012000	1 Each	1445.62



JULABO™ CORIO™ CD-BT5 Heating Circulator with Open Bath

Julabo™ CORIO™ CD-BT5 Heating Circulator with Open Bath feature high quality pump connections and stainless steel bath tanks.

- Model for internal and external applications
- Bright, white, easy-to-read display
- Very quiet

Product code	Brand	Quantity	EUR Price
15410572	JULABO™ 9012305	1 Each	1445.62



JULABO™ CORIO™ CD-BC6 Heating Circulator

CORIO™ heating circulators feature professional technology for high standards and facilitate internal temperature control in bath tank or control of externally connected applications.

- Models for internal and external applications
- Bright, white, easy to read display
- Very quiet

Product code	Brand	Quantity	EUR Price
15460582	JULABO™ 9012506	1 Each	1445.62



Julabo™ CORIO™ Refrigerated/Heating Circulator, CD-600F

Suitable for internal and external applications

- Model for internal and external applications
- Bright, white, easy-to-read display
- Very quiet

Product code	Brand	Quantity	EUR Price
15440592	Julabo™ 9012704	1 Each	1445.62



JULABO™ CORIO™ CP-BC4 Heating Circulator

CORIO™ Circulator can be equipped with an optional pump set for temperature control of external applications.

- Models for internal and external applications
- Bright, white, easy to read display
- Very quiet

Product code	Brand	Quantity	EUR Price
16429339	JULABO™ 9013504	1 Each	1445.62



JULABO™ CORIO™ CP-BC12 Heating Circulator

CORIO™ Circulator can be equipped with an optional pump set for temperature control of external applications.

- Models for internal and external applications
- Bright, white, easy to read display
- Very quiet

Product code	Brand	Quantity	EUR Price
16449339	JULABO™ 9013512	1 Each	1445.62



JULABO™ CORIO™ CP-200F Refrigerated/Heating Circulator

Refrigerated Circulators feature enhanced pump performance for easy temperature control tasks up to 200°C.

- Models for internal and external applications
- Bright, white, easy to read display
- Very quiet

Product code	Brand	Quantity	EUR Price
16358355	JULABO™ 9013701	1 Each	1445.62



JULABO™ CORIO™ CP-300F Refrigerated/Heating Circulator

Refrigerated Circulators feature enhanced pump performance for easy temperature control tasks up to 200°C.

- Models for internal and external applications
- Bright, white, easy to read display
- Very quiet

Product code	Brand	Quantity	EUR Price
16479339	JULABO™ 9013703	1 Each	1445.62



JULABO™ CORIO™ CP-1000F Refrigerated/Heating Circulator

Refrigerated Circulators feature enhanced pump performance for easy temperature control tasks up to 200°C.

- Models for internal and external applications
- Bright, white, easy to read display
- Very quiet

Product code	Brand	Quantity	EUR Price
16419349	JULABO™ 9013707	1 Each	1445.62



JULABO™ MAGIO MS-Z Bridge-Mounted Circulator

Has extremely powerful pump and intuitive touch display. Combine high temperature control performance with maximum flexibility. Can be used with bath tanks up to a filling volume of 100 liters.

- USB connection
- Integrated programmer
- Integrated external Pt100 connection

Product code	Brand	Quantity	EUR Price
16876133	JULABO™ 9032201	1 Each	1445.62



JULABO™ MAGIO MS-BC4 Heating Circulator

The devices offer extra powerful pressure and suction pumps to meet the most challenging demands for temperature control of external applications.

- USB connection
- RS232 interface for online communication
- Integrated programmer

Product code	Brand	Quantity	EUR Price
16886133	JULABO™ 9032504	1 Each	1445.62



JULABO™ MAGIO MS-600F Refrigerated/Heating Circulator

The devices offer extra strong pressure and suction pumps, thus fulfilling the highest demands for temperature control of external applications.

- USB connection
- Class III (FL) according to DIN 12876-1
- RS232 interface for online communication

Product code	Brand	Quantity	EUR Price
16896133	JULABO™ 9032704	1 Each	1445.62



JULABO™ MAGIO MS-1000F Refrigerated/Heating Circulator

The devices offer extra strong pressure and suction pumps, thus fulfilling the highest demands for temperature control of external applications.

- USB connection
- Class III (FL) according to DIN 12876-1
- RS232 interface for online communication

Product code	Brand	Quantity	EUR Price
16826143	JULABO™ 9032707	1 Each	1445.62



JULABO™ MAGIO MS-310F Refrigerated/Heating Circulator with Natural Refrigerant

The devices offer extra strong pressure and suction pumps, thus fulfilling the highest demands for temperature control of external applications.

- USB connection
- Class III (FL) according to DIN 12876-1
- RS232 interface for online communication

Product code	Brand	Quantity	EUR Price
16846143	JULABO™ 9032743	1 Each	1445.62



JULABO™ MAGIO MS-310F Refrigerated/Heating Circulator

The devices offer extra strong pressure and suction pumps, thus fulfilling the highest demands for temperature control of external applications.

- USB connection
- Class III (FL) according to DIN 12876-1
- RS232 interface for online communication

Product code	Brand	Quantity	EUR Price
16836143	JULABO™ 9032713	1 Each	1445.62



JULABO™ MAGIO MX-BC12 Heating Circulator

The devices offer extra powerful pressure and suction pumps to meet the most challenging demands for temperature control of external applications.

- USB connection
- RS232 interface for online communication
- Integrated programmer

Product code	Brand	Quantity	EUR Price
16876143	JULABO™ 9033512	1 Each	1445.62



JULABO™ MAGIO MX-BC26 Heating Circulator

The devices offer extra powerful pressure and suction pumps to meet the most challenging demands for temperature control of external applications.

- USB connection
- RS232 interface for online communication
- Integrated programmer

Product code	Brand	Quantity	EUR Price
16886143	JULABO™ 9033526	1 Each	1445.62



Julabo™ High Temperature Circulator

The ideal solution to a growing user demand in the marketplace

- Julabo high temperature circulators are the ideal solution to a growing user demand in the marketplace. Peak performance, rapid heating and cooling, and fast response times in the event of exothermic reactions - these are only few of the features of our high temperature circulators. The self-optimising controller (ICC - Intelligent Cascade Control) ensures high temperature stability etc...
- Working temperature range up to 400°C
- Self-optimising ICC temperature controller

Product code	Brand	Quantity	EUR Price
10384165	Julabo™ 9800065	1 Each	1445.62



Lauda™ ECO E 4 S Heating Thermostatic Bath with CEE7/7 Plug

Thermostatic bath/circulator with latest microprocessor technology

- Monochrome graphic LCD display for simultaneous indication of actual/set value
- User friendly menu navigation in plain language
- Easy input via cursor and soft keys

Product code	Brand	Quantity	EUR Price
16822340	Lauda™ L001084	1 Each	1445.62



Lauda™ ECO E 10 S Heating Thermostatic Bath with CEE7/7 Plug

Thermostatic bath with latest microprocessor technology

- Monochrome graphic LCD display for simultaneous indication of actual/set value
- User friendly menu navigation in plain language
- Easy input via cursor and soft keys

Product code	Brand	Quantity	EUR Price
16832340	Lauda™ L001085	1 Each	1445.62



Lauda™ ECO E 10 G Heating Thermostatic Bath with CEE7/7 Plug

Thermostatic bath with latest microprocessor technology

- Colored TFT display for simultaneous indication of actual/set values, graphic illustration of temperature profile
- User friendly menu navigation in plain language
- Easy input via cursor and soft keys

Product code	Brand	Quantity	EUR Price
16862340	Lauda™ L001091	1 Each	1445.62



Lauda™ ECO ET 20 S Heating Thermostatic Bath with CEE7/7 Plug

Thermostatic bath with latest microprocessor technology

- Monochrome graphic LCD display for simultaneous indication of actual/set value
- User friendly menu navigation in plain language
- Easy input via cursor and soft keys

Product code	Brand	Quantity	EUR Price
16802350	Lauda™ L001099	1 Each	1445.62



Thermo Scientific™ SAHARA S13 Stainless-Steel Heated Bath Circulators

Perfect for internal or external circulation. Offered in a wide selection for efficient heating from ambient 13° to 300°C, with maximum bath volume of 12 liters.

- Environmentally Friendly Design
- Save up to 80% on energy costs and thousands of kilowatt hours during the life of the system
- Lead- and mercury-free

Product code	Brand	Controller Type	Voltage	Frequency	Quantity	EUR Price
10669589	Thermo Scientific™ 156-1131	AC200	230 V	50 Hz	1 Each	3105.00



Thermo Scientific™ SAHARA S45 Stainless-Steel Heated Bath Circulators

Perfect for internal or external circulation. Offered in a wide selection for efficient heating from ambient 13° to 200°C, with maximum bath volume of 41 liters.

- Environmentally Friendly Design
- Save up to 80% on energy costs and thousands of kilowatt hours during the life of the system
- All units are RoHS-compliant (lead- and mercury-free) and use recycled packaging

Product code	Brand	Controller Type	Temperature Range	Voltage	Frequency	Quantity	EUR Price
11610841	Thermo Scientific™ 152-1451	SC100	Ambient +13° to 100°C	230 V	50 Hz	1 Each	3081.60
11680911	Thermo Scientific™ 156-1451	AC200	Ambient +13° to 200°C	230 V	50 Hz	1 Each	4149.00



Thermo Scientific™ SAHARA S7 Stainless-Steel Heated Bath Circulators

Perfect for internal or external circulation. Offered in a wide selection for efficient heating from ambient 13° to 300°C, with maximum bath volume of 8 liters.

- Environmentally Friendly Design
- Save up to 80% on energy costs and thousands of kilowatt hours during the life of the system
- All units are RoHS-compliant (lead- and mercury-free) and use recycled packaging

Product code	Brand	Controller Type	Temperature Range	Voltage	Frequency	Quantity	EUR Price
11680851	Thermo Scientific™	153-1071 SC150	Ambient +13° to 150°C	230 V	50 Hz	1 Each	2402.10
11620891	Thermo Scientific™	155-1071 AC150	Ambient +13° to 150°C	230 V	50 Hz	1 Each	2673.00
10084107	Thermo Scientific™	156-1071 AC200	Ambient +13° to 200°C	230 V	50 Hz	1 Each	3006.00
12682815	Thermo Scientific™	159-1075 PC300	Ambient +13° to 300°C	200/230 V	50/60 Hz	1 Each	4230.00



Thermo Scientific™ SAHARA PPO S21P Heated Bath Circulators

Ideal when visibility of your application is required. These baths maintain temperatures from ambient +13° to 100°C, with maximum bath volume of 21 liters.

- Environment-friendly Design: Save up to 80% on energy costs and thousands of kilowatt hours during the life of the system. All units are RoHS-compliant (lead- and mercury-free) and use recycled packaging.
- Safe Operation: All units are UL/CSA compliant, assuring safe operation in the unlikely event of a fault condition. 115/60 Hz units are UL listed or recognized, and all units are UL/CSA and RoHS compliant. IQ/OQ compliance is optional.
- Ease of Use: All thermostats feature an intuitive user interface with bright display to view critical readings. Each system comes with a quick-start guide for simple setup and operation. Thermostat can be turned and positioned on all four sides of the bath for easy viewing.

Product code	Brand	Controller Type	Voltage	Frequency	Quantity	EUR Price
11928279	Thermo Scientific™	152-3211 SC100	230 V	50 Hz	1 Each	1602.00



Thermo Scientific™ SAHARA PPO S5P Heated Bath Circulators

Ideal when visibility of your application is required.

- Environment-friendly Design: Save up to 80% on energy costs and thousands of kilowatt hours during the life of the system. All units are RoHS-compliant (lead- and mercury-free) and use recycled packaging.
- Safe Operation: All units are UL/CSA compliant, assuring safe operation in the unlikely event of a fault condition. 115/60 Hz units are UL listed or recognized, and all units are UL/CSA and RoHS compliant. IQ/OQ compliance is optional.
- Ease of Use: All thermostats feature an intuitive user interface with bright display to view critical readings. Each system comes with a quick-start guide for simple setup and operation. Thermostat can be turned and positioned on all four sides of the bath for easy viewing.

Product code	Brand	Controller Type	Voltage	Frequency	Quantity	EUR Price
10174669	Thermo Scientific™	152-3051 SC100	230 V	50 Hz	1 Each	1458.00



Thermo Scientific™ SAHARA PPO S14P Heated Bath Circulators

Ideal when visibility of your application is required. These baths maintain temperatures from ambient +13° to 100°C, with maximum bath volume of 14 liters.

- Environment-friendly Design: Save up to 80% on energy costs and thousands of kilowatt hours during the life of the system. All units are RoHS-compliant (lead- and mercury-free) and use recycled packaging.
- Safe Operation: All units are UL/CSA compliant, assuring safe operation in the unlikely event of a fault condition. 115/60 Hz units are UL listed or recognized, and all units are UL/CSA and RoHS compliant. IQ/OQ compliance is optional.
- Ease of Use: All thermostats feature an intuitive user interface with bright display to view critical readings. Each system comes with a quick-start guide for simple setup and operation. Thermostat can be turned and positioned on all four sides of the bath for easy viewing.

Product code	Brand	Controller Type	Voltage	Frequency	Quantity
11318350	Thermo Scientific™	152-3141 SC100	230 V	50 Hz	1 Each



Thermo Scientific™ SAHARA S49SS Stainless Steel Heated Bath

Durable, seamless stainless steel bath for high temperature applications

- Bath volume: 29-51 L
- Material: Stainless steel
- Temperature: Ambient +13 to 200°C

Product code	Brand	Quantity
10040858	Thermo Scientific™ 1701490	1 Each

Velp Scientifica™ OCB Open Circulating Bath



Velp Scientifica™ OCB Open Circulating Bath designed for those applications where accurate temperature requirements are needed including sample preparation, temperature control and thermostating material testing and much more.

- Selection of Combination
- Circulator combines with 5 or 7 liter bath tanks
- Choice of test tube racks available

Product code	Brand	Quantity
15319494	Velp Scientifica™ F40300240	1 Each



Fisherbrand™ Isotemp™ Heated Immersion Circulators: Model 4100C

Convenient, simple way to convert open baths to constant temperature baths.

- Precision, features and performance enables optimization of configurations to meet various application needs.
- Each unit features:
- Two pump speeds: 50% and 100%

Product code	Brand	Voltage	Frequency	Type	Quantity	EUR Price
11336671	Fisherbrand™	230 V	50 Hz	Isotemp™ Immersion Circulator	1 Each	749.67



Fisherbrand™ Isotemp™ Heated Immersion Circulators: Model 5150C

Convenient, simple way to convert open baths to constant temperature baths.

- Precision, features and performance enables optimization of configurations to meet various application needs.
- Each unit features:
- Two pump speeds: 50% and 100%

Product code	Brand	Voltage	Frequency	Type	Quantity	EUR Price
11386671	Fisherbrand™	230 V	50 Hz	Isotemp™ Immersion Circulator	1 Each	842.70



Fisherbrand™ Isotemp™ Heated Immersion Circulators: Model 5150B

Convenient, simple way to convert open baths to constant temperature baths.

- Precision, features and performance enables optimization of configurations to meet various application needs.
- Each unit features:
- Two pump speeds: 50% and 100%

Product code	Brand	Voltage	Frequency	Type	Quantity	EUR Price
11396671	Fisherbrand™	230 V	50 Hz	Isotemp™ Immersion Circulator	1 Each	842.70



Fisherbrand™ Isotemp™ Heated Immersion Circulators: Model 6200B

- Convenient, simple way to convert open baths to constant temperature baths.
- Precision, features and performance enables optimization of configurations to meet various application needs.
 - Each unit features:
 - Two pump speeds: 50% and 100%

Product code	Brand	Voltage	Frequency	Type	Quantity	EUR Price
11336681	Fisherbrand™	230 V	50 Hz	Isotemp™ Immersion Circulator	1 Each	1124.12



Fisherbrand™ Isotemp™ Heated Immersion Circulators: Model 4100B

- Convenient, simple way to convert open baths to constant temperature baths.
- Precision, features and performance enables optimization of configurations to meet various application needs.
 - Each unit features:
 - Two pump speeds: 50% and 100%

Product code	Brand	Voltage	Frequency	Type	Quantity	EUR Price
11346671	Fisherbrand™	230 V	50 Hz	Isotemp™ Immersion Circulator	1 Each	749.67



JULABO™ CORIO™ CP Heating Immersion circulator

- CORIO™ Circulator can be equipped with an optional pump set for temperature control of external applications.
- Precise temperature control
 - For internal and external applications
 - For bath tanks with a max. filling volume of 50 L

Product code	Brand	Quantity	EUR Price
16419339	JULABO™ 9013000	1 Each	749.67



Lauda™ Alpha 2 Immersion Circulators

Product code	Brand	Quantity	EUR Price
12042392	LCE0226	1 Each	749.67



SI Analytics™ Flow Through Cooler

- SI Analytics™ Flow Through Cooler is an accessory for use with AVSPro.
- Stainless steel version

Product code	Brand	Quantity	EUR Price
15115237	SI Analytics™ 285414320	1 Each	749.67



Thermo Scientific™ ARCTIC A10 Refrigerated Circulators

Sophisticated digital control technology designed to ensure accuracy and reproducibility of your liquid temperature control procedures

- Drain port at the front for operator convenience.
- Advanced design allows two sides of the unit to be blocked, allowing placement in a corner while maintaining full refrigeration performance.

Product code	Brand	Quantity	EUR Price
10303205	Thermo Scientific™ 1525101	17 L/min.	SC100
11630871	Thermo Scientific™	1 each	3821.40
11680901	Thermo Scientific™	1 each	4077.00
11600931	Thermo Scientific™	1 each	4392.00



Thermo Scientific™ SC100 Immersion Circulators

SC100 is one of the basic models in the new generation of superior quality thermostats that maintain temperature from -28° to +100°C.

- Designed for ease-of-use and energy efficient with powerful pumping and heating capacities for closed loop applications.
- Self-Tuning PID controller for optimized temperature control
- 5 programmable set point temperatures

Product code	Brand	Model	Voltage	Frequency	Quantity	EUR Price
16257411	Thermo Scientific™ 152-0001	SC100	230 V	50 Hz	1 Each	1116.00
10609325	Thermo Scientific™ 152-0011	SC100 with clamp	230 V	50 Hz	1 Each	1175.40



Thermo Scientific™ AC200 Immersion Circulators

AC200 is ideal when applications require greater pumping performance, ramp programming, application alarms, and temperature ranges from -50° to +200°C.

- Max. temperature: 200°C
- Low-liquid level alarm for Safety Class III
- Automatic controller shutdown at detection of excessive high temperature, low liquid level or motor overload

Product code	Brand	Model	Voltage	Frequency	Quantity	EUR Price
11630831	Thermo Scientific™ 156-0001	AC200	230 V	50 Hz	1 Each	2424.60



Thermo Scientific™ SC150 Immersion Circulators

Maintain temperature from -28° to +150°C, with SC150 Immersion Circulators—a basic model in a new generation of superior quality thermostats.

- Designed for ease-of-use and energy efficient with powerful pumping and heating capacities for closed loop applications.
- Max. temperature: 150°C
- Low-liquid level alarm for Safety Class III

Product code	Brand	Model	Voltage	Frequency	Quantity	EUR Price
10404150	Thermo Scientific™ 153-0001	SC150	230 V	50 Hz	1 Each	1807.20
10743267	Thermo Scientific™ 153-0011	SC150 with clamp	230 V	50 Hz	1 Each	1629.00

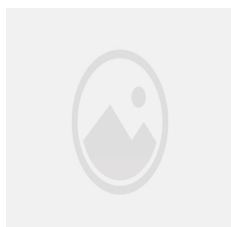


Thermo Scientific™ AC150 Immersion Circulators

AC150 is ideal when applications require greater pumping performance, ramp programming, application alarms and temperature ranges from -50° to +150°C.

- Max. temperature: 150°C
- Low-liquid level alarm for Safety Class III
- Automatic controller shutdown at detection of excessive high temperature, low liquid level or motor overload

Product code	Brand	Model	Voltage	Frequency	Quantity	EUR Price
11610831	Thermo Scientific™ 155-0001	AC150	230 V	50 Hz	1 Each	2045.70



Thermo Scientific™ Thermo Scientifi™ Chiller External Pressure Reducers

Pressure Reducer for Recirculating Chiller

- 1/2 in. external pressure reducer
- Adjustable to safely reduce or limit system pressure and flow

Product code	Brand	For Use With (Equipment)	Description	Quantity	EUR Price
11977514	Thermo Scientific™ 196000000000	ThermoChill Recirculating Chiller I & II	1/2 in. External Pressure Reducer for ThermoChill I & II	1 Each	247.44



Fisherbrand™ Isotemp™ Cooling/Heating Recirculating Chiller, 230V 50Hz

Designed with a focus on high performance, small footprint and quiet operation.

- Full range heating and cooling from -10°C to +80°C
- Small reservoir ensures fast temperature response time
- Small footprint

Product code	Brand	Model	Pump Type	Quantity	EUR Price
11396651	Fisherbrand™	500LCU	Force	1 Each	2780.79
11336661	Fisherbrand™	500LCSU	Force and Suction	1 Each	3033.44



Fisherbrand™ Isotemp III™ Recirculating Chiller, 230V/50Hz

A compact line of refrigerated recirculating chillers.

- Intuitive digital controller for ease of use
- Pressure gauge on front panel for easy viewing of application pressure

Product code	Brand	Pump Type	Quantity	EUR Price
11346641	Fisherbrand™	PD1 (Positive Displacement Pump)	1 Each	3449.50
11356641	Fisherbrand™	PD2 (Positive Displacement Pump)	1 Each	3646.19



Fisherbrand™ Isotemp II™ Recirculating Chiller, 230V/50Hz

A compact line of refrigerated recirculating chillers.

- Intuitive digital controller for ease of use
- Pressure gauge on front panel for easy viewing of application pressure
- High and low temperature alarms

Product code	Brand	Quantity	EUR Price
11326641	Fisherbrand™	1 Each	3449.50



Fisherbrand™ Isotemp™ Recirculating Chillers I, PD-1 Pump, 230V/50Hz

A compact line of refrigerated recirculating chillers

- Intuitive digital controller for ease of use
- Pressure gauge on front panel for easy viewing of application pressure
- High and low temperature alarms

Product code	Brand	Quantity	EUR Price
11396631	Fisherbrand™	1 Each	3449.50



HUBER Minichiller 280 Chiller

The compact Minichiller is an economic and environmentally friendly cooling solution for many laboratory applications. Minichiller can save up to 48,000 l of water in a working week and allow stable application conditions due to constant values for temperature, pressure and through flow quantities.

- Minichillers can save up to 48,000 liters of water in a working week
- Low procurement price means return on investment is achieved within a very short time
- Constant values for temperature, pressure and throughflow quantities provide stable application conditions

Product code	Brand	Quantity	EUR Price
15584669	HUBER 3065.0004.99	1 Each	3449.50



IKA™ RC 2 Basic Circulator

RC basic high-efficiency circulating chiller with a powerful 400 W cooling capacity and an easy to open front hood that allows for convenient cleaning of the air filter.

- Temperature range: -20°C to RT
- Temperature stability: 0.1 K
- Large easy to read LED display for pump speed and temperature- Large easy to read TFT display for temperature, pump speed, liquid level and safety temperature

Product code	Brand	Quantity	EUR Price
15664157	IKA™ 0004171000	1 Each	3449.50



IKA™ RC 2 GREEN Basic Recirculating Chiller

Powerful, compact and energy-efficient recirculating chiller for cooling applications up to -30°C. The on-demand and speed-controlled compressor, operated with natural refrigerant, achieves a cooling capacity of 800 W at minimum energy consumption.

- The speed-controlled PEEK pump allows an indirect continuous adjustment of maximum pressure and flow rate. The integrated filling funnel and drain valve enable safe and clean handling of the thermofluid. With regular cleaning, the easily accessible stainless steel woven mesh air filter guarantees consistent performance. The high-quality insulated 4 L bath reservoir allows the use of etc...
- Highly efficient speed-controlled cooling unit with a cooling capacity of 800 W (at 20 °C)
- Natural refrigerant R290

Product code	Brand	Quantity	EUR Price
16815790	IKA™ 25004186	1 Each	3449.50



Julabo™ FC Series Recirculating Cooling Baths with Air Compressor

Offers an economical solution for cooling applications. Julabo™ FC Series Recirculating Cooling Baths with Air Compressor have a compact design and fit under a lab counter.

- Adjustable ratio for feed/return temperatures

Product code	Brand	Capacity (Metric)	Flow Rate	Cooling Capacity	Electrical Requirements	Quantity	EUR Price
10728481	Julabo™ 9600063	8 L	22 L/min.	0.1kW at -10°C, 0.3kW at 5°C, 0.37kW at 10°C, 0.5kW at 20°C (Medium Ethanol)	230 V 60 Hz 10 A	1 Each	7904.00



Julabo™ F Series Recirculating Cooling Baths with Air Compressor

Require very little laboratory space and have very low procurement costs. Julabo™ F Series Recirculating Cooling Baths with Air Compressor are a great way to replace costly systems based on running tap water and are ideal for basic cooling tasks.

- Environmentally friendly operation with low energy consumption

Product code	Brand	Temperature Range	Cooling Capacity	Capacity (Metric)	Flow Rate	Quantity	EUR Price
15194342	Julabo™ 9620050	0°C to 40°C	0.25kW at 0°C, 0.3kW at 5°C, 0.4kW at 10°C, 0.5kW at 20°C (Medium Ethanol)	7.5 L	24 L/min.	1 Each	3431.70
15214373	Julabo™ 9620100	0°C to 40°C	0.35kW at 0°C, 0.55kW at 5°C, 0.7kW at 10°C, 1kW at 20°C (Medium Ethanol)	9.5 L	23 L/min.	1 Each	4287.25



Julabo™ FL Series Recirculating Cooling Baths with Air Compressor

Includes splashproof keypad and LED temperature indication. Julabo™ AWC100 Compact Recirculating Cooling Bath with Air Compressor features a compact footprint and is designed specifically for applications where cooling water can be above ambient and where temperature control is secondary.

- Ergonomic design and easy operation
- Splashproof keypad with integrated mains switch
- Large, bright LED display

Product code	Brand	Capacity (Metric)	Flow Rate	Cooling Capacity	Electrical Requirements	Quantity	EUR Price
10265733	Julabo™ 9661006	8 L	23 L/min.	0.2kW at -20°C, 0.33kW at -10°C, 0.4kW at 0°C, 0.5kW at 10°C, 0.6kW at 20°C (Med)	115/230 V 60 Hz 10 A	1 Each	4802.08
10512055	Julabo™ 9661012	17 L	23 L/min.	0.3kW at -20°C, 0.6kW at -10°C, 0.9kW at 0°C, 1kW at 10°C, 1.2kW at 20°C (Medium)	115/230 V 60 Hz 14 A	1 Each	6284.25
10222493	Julabo™ 9661017	17 L	23 L/min.	0.4kW at -20°C, 0.85kW at -10°C, 1.1kW at 0°C, 1.5kW at 10°C, 1.7kW at 20°C (Med)	115/230 V 60 Hz 15 A	1 Each	6603.48
10130913	Julabo™ 9663017	17 L	40 L/min.	0.3kW at -20°C, 0.75kW at -10°C, 1kW at 0°C, 1.4kW at 10°C, 1.7kW at 20°C (Mediu)	230 V 60 Hz 10 A	1 Each	7316.97
11944828	Julabo™ 9663040	30 L	40 L/min.	0.65kW at -20°C, 1.5kW at -10°C, 2.4kW at 0°C, 3.4kW at 10°C, 4kW at 20°C (Mediu)	230 V 60 Hz 11 A	1 Each	11675.50
10453325	Julabo™ 9666025	30 L	60 L/min.	0.3kW at -10°C, 1kW at 0°C, 1.9kW at 10°C, 2.5kW at 20°C (Medium Ethanol)	230 V 60 Hz 16 A	1 Each	10945.86



Julabo™ Recirculating Cooling Baths with Water Compressor

Used for routine cooling applications both within laboratory and wider industrial workplace. Julabo™ Recirculating Cooling Baths with Water Compressor has large, bright LED display.

- Ergonomic design and easy operation
- Splashproof keypad with integrated mains switch
- Reliable microprocessor PID temperature control

Product code	Brand	Capacity (Metric)	Flow Rate	Cooling Capacity	Quantity	EUR Price
11984828	Julabo™ 9673040	24 to 30 L	40 L/min.	0.45kW at -20°C, 1.3kW at -10°C, 2.2kW at 0°C, 3kW at 10°C, 4.3kW at 20°C (Medium)	1 Each	12996.00
11934848	Julabo™ 9676110	39 to 47 L	60 L/min.	2.7kW at -20°C, 4.8kW at -10°C, 7.3kW at 0°C, 9kW at 10°C, 11.5kW at 20°C (Medium)	1 Each	20918.62



JULABO™ AWC100 Compact Recirculating Cooling Bath

An extremely compact solution, designed to remove small heat loads from external systems such as from Peltier-elements. Designed specifically for applications where cooling water can be above ambient and where temperature control is secondary.

- Hassle-free operation
- Small footprint
- Virtually noiseless

Product code	Brand	Quantity	EUR Price
11984788	JULABO™ 9630100	1 Each	12996.00



Lauda™ PRO RP 250 EC Cooling Heating Circulator with CEE7/7 Plug

Thermostatic circulator with latest microprocessor technology, integrated cooling system

- Large 5.7 in. Multi-Touch-Color display
- Operation with multi touch display
- Command console can be detached and used as remote control

Product code	Brand	Quantity	EUR Price
16883650	Lauda™ L002495	1 Each	12996.00



Cole-Parmer™ RC-200 Series Stuart Recirculating Cooler

This RC-200 Series Stuart Recirculating Cooler provides powerful cooling in a compact footprint.

- Optimize accuracy with easy temperature offset calibration
- Worry-free operation—visual safety alarm indicates overload
- Easy to read current temperature readout on LED display

Product code	Brand	Quantity	EUR Price
16354296	Cole-Parmer™ SRC5	1 Each	12996.00



Thermo Scientific™ ThermoChill III Recirculating Chillers

Reliable liquid temperature control, with cooling capacity up to 2000w/6830 BTU. Thermo Scientific™ ThermoChill Recirculating Chillers are a compact line of refrigerated recirculators ranging in cooling capacities from 600 to 2000 watts.

- Accessible fill port for easy filling
- Pressure gauge located on control panel for easy viewing
- Intuitive digital controller

Product code	Brand	Description	Cooling Capacity	Temperature (Setpoint)	Flow Rate	Quantity	EUR Price
15381657	Thermo Scientific™ 198222010000	ThermoChill III LR, 230V/50Hz, PD-2 Up to 1900 watts		-10°C to +30°C	9.4 L/min.	1 Each	4575.60



Thermo Scientific™ Polar Series Accel 250 LC Recirculating Chillers

Designed based on customer input, these easy-to-use recirculating chillers offer full-range cooling for quick ramp-up and cool-down of your application.

- Features:
- Intuitive HMI interface with digital control and readout
- Small internal reservoir and ample cooling capacities translate into fast temperature ramp times

Product code	Brand	Model	Voltage	Quantity	EUR Price
12326323	Thermo Scientific™	223312100 Force Pump with USB and Low Level Switch	220/230V	1 Each	2990.70
12396313	Thermo Scientific™	223412100 Force/Suction Pump with USB and Low Level Switch	220/230V	1 Each	3317.40



Thermo Scientific™ Polar Series Accel 500 LT Cooling/Heating Recirculating Chillers

Polar Series Accel 500 LT Cooling/Heating Recirculating Chillers offer 500 watts of cooling, with a working temperature range of -25° to +80°C.

- Designed based on customer input, these easy-to-use recirculating chillers offer full-range cooling for quick ramp-up and cool-down of your application. To ensure ease of use, all operational and preventative maintenance takes place through the front panel interface.
- Intuitive HMI interface with digital control and readout
- Small internal reservoir and ample cooling capacities translate into fast temperature ramp times

Product code	Brand	Heating Capacity	Quantity	EUR Price
11632329	Thermo Scientific™	223432100 2 kW	1 Each	4242.60



Thermo Scientific™ ThermoChill II Recirculating Chillers

Reliable liquid temperature control, with cooling capacity up to 1000W/3415 BTU

- Accessible fill port for easy filling
- Pressure gauge located on control panel for easy viewing
- Intuitive digital controller

Product code	Brand	Description	Cooling Capacity	Voltage	Flow Rate	Quantity	EUR Price
15921400	Thermo Scientific™	197224010000 ThermoChill II LR, 230V/50Hz, PD-2 RS 232	Up to 900 watts	230 V	7.6 L/min.	1 Each	3240.00



Thermo Scientific™ Polar Series Accel 500 LC Cooling/Heating Recirculating Chillers

Polar Series Accel 500 LC Cooling/Heating Recirculating Chillers offer 500 watts of cooling, with a working temperature range of -10° to +80°C.

- Designed based on customer input, these easy-to-use recirculating chillers offer full-range cooling for quick ramp-up and cool-down of your application. To ensure ease of use, all operational and preventative maintenance takes place through the front panel interface.
- Intuitive HMI interface with digital control and readout
- Small internal reservoir and ample cooling capacities translate into fast temperature ramp times

Product code	Brand	Model	Voltage	Quantity	EUR Price
12316323	Thermo Scientific™	223322100 Force Pump with USB and Low Level Switch	220/230V	1 Each	3645.90
12306323	Thermo Scientific™	223422100 Force/Suction Pump with USB and Low Level Switch	220/230V	1 Each	3969.90



Thermo Scientific™ ThermoChill I Recirculating Chillers

Experience reliable liquid temperature control, with cooling capacity up to 700W/2391 BTU using Thermo Scientific™ ThermoChill I Recirculating Chillers

- Accessible fill port for easy filling
- Pressure gauge located on control panel for easy viewing
- Intuitive digital controller

Product code	Brand	Description	Cooling Capacity	Temperature (Setpoint)	Communications	Quantity	EUR Price
15391647	Thermo Scientific™	196221010000 ThermoChill I LR, 230V/50Hz, PD-1	Up to 600 watts	-10°C to +30°C	None	1 Each	3248.10
15532541	Thermo Scientific™	196224120000 ThermoChill I LR, 230V/50Hz, MDCI RS232	Up to 600 watts	-10°C to +30°C	None	1 Each	3393.00



Fisherbrand™ Isotemp II™ Recirculating Chiller, 230V/50Hz

A compact line of refrigerated recirculating chillers.

- Intuitive digital controller for ease of use
- Pressure gauge on front panel for easy viewing of application pressure
- High and low temperature alarms

Product code	Brand	Pump Type	Quantity	EUR Price
15542541	Fisherbrand™	MDC1 (Mag Drive Centrifugal Pump)	1 Each	2570.40



Fisherbrand™ Isotemp™ R20 Refrigerated and Heated Bath Circulators: 5.4-6.5L, 230V/50Hz

For laboratory and industrial applications.

- Low-profile model enables easy bath access when lab counter height presents a challenge. Seamless stainless-steel tanks guarantee durability and easy cleaning. Robust refrigeration system ensures that samples and applications can be cooled quickly. Fine-tuned refrigeration metering allows for excellent temperature stability at all times.
- All bath drains are located on the front of the unit with an integrated valve
- Green Tip: For less demanding applications, power consumption can be lowered by utilizing the energy savings mode

Product code	Brand	Model	Type	Quantity	EUR Price
11366641	Fisherbrand™	Isotemp 4100 R20	Tall Form	1 Each	1963.04
11376641	Fisherbrand™	Isotemp 4100 R20F	Short Form	1 Each	2000.86
11326651	Fisherbrand™	Isotemp 6200 R20	Tall Form	1 Each	2503.92
11336651	Fisherbrand™	Isotemp 6200 R20	Short Form	1 Each	2503.15

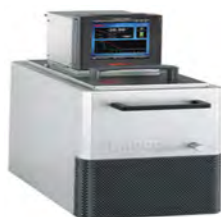


Fisherbrand™ Isotemp™ R28 Refrigerated and Heated Bath Circulators: 6.8-8.6L, 230V/50Hz

For laboratory and industrial applications.

- Low-profile model enables easy bath access when lab counter height presents a challenge. Seamless stainless-steel tanks guarantee durability and easy cleaning. Robust refrigeration system ensures that samples and applications can be cooled quickly. Fine-tuned refrigeration metering allows for excellent temperature stability at all times.
- All bath drains are located on the front of the unit with an integrated valve
- Green Tip: For less demanding applications, power consumption can be lowered by utilizing the energy savings mode

Product code	Brand	Temperature Range	Model	Pump Type	Quantity	EUR Price
11386641	Fisherbrand™	-28°C to +100°C	Isotemp 4100 R28	Force	1 Each	2716.49
11306651	Fisherbrand™	-28°C to +150°C	Isotemp 5150 R28	Force	1 Each	2817.10
11346651	Fisherbrand™	-28°C to +200°C	Isotemp 6200 R28	Force and Suction	1 Each	3290.64



HUBER CC-K6 Refrigerated Heating Bath

An economic solution for controlling the temperature of objects directly within the thermostat bath. The units are suitable for a number of typical heating and cooling tasks such as sample temperature control, materials testing, quality control, and analyses

- Refrigerated Heating Bath
- Temperature range: -25°C to 200°C
- Cooling capacity (20°C): 0.2kW

Product code	Brand	Quantity	EUR Price
13361689	HUBER 2008.0005.01	1 Each	2716.49



HUBER KISS K6 Refrigerated Heating Bath

Cooling bath thermostats with insulated cooling baths are an economic solution for thermoregulation of objects directly in the thermostat bath. The units are suitable for a typical heating and cooling tasks such as sample temperature control, materials testing, quality control, analyses, etc.

- Cooling circulator operates with natural refrigerants
- Offers environmental friendly solution to temperature control
- Cooling circulators are fitted with automatic refrigeration capacity adjustment

Product code	Brand	Quantity	EUR Price
15622707	HUBER 2008.0043.98	1 Each	2716.49



HUBER KISS K15 Refrigerated Heating Bath

Cooling bath thermostats with insulated cooling baths are an economic solution for thermoregulation of objects directly in the thermostat bath. The units are suitable for a typical heating and cooling tasks such as sample temperature control, materials testing, quality control, analyses, etc.

- Cooling circulator operates with natural refrigerants
- Offers environmental friendly solution to temperature control
- Cooling circulators are fitted with automatic refrigeration capacity adjustment

Product code	Brand	Quantity	EUR Price
15652707	HUBER 2010.0017.98	1 Each	2716.49



HUBER KISS K20 Refrigerated Heating Bath

Cooling bath thermostats with insulated cooling baths are an economic solution for thermoregulation of objects directly in the thermostat bath. The units are suitable for a typical heating and cooling tasks such as sample temperature control, materials testing, quality control, analyses, etc.

- Cooling circulator operates with natural refrigerants
- Offers environmental friendly solution to temperature control
- Cooling circulators are fitted with automatic refrigeration capacity adjustment

Product code	Brand	Quantity	EUR Price
15662707	HUBER 2011.0013.98	1 Each	2716.49



HUBER KISS K25 Refrigerated Heating Bath

Cooling bath thermostats with insulated cooling baths are an economic solution for thermoregulation of objects directly in the thermostat bath. The units are suitable for a typical heating and cooling tasks such as sample temperature control, materials testing, quality control, analyses, etc.

- Cooling circulator operates with natural refrigerants
- Offers environmental friendly solution to temperature control
- Cooling circulators are fitted with automatic refrigeration capacity adjustment

Product code	Brand	Quantity	EUR Price
15672707	HUBER 2012.0022.98	1 Each	2716.49



HUBER Ministat 125w Refrigerated Heating Bath Circulator

The smallest cooling circulators in the world, which can be placed in a laboratory fume cupboard or inside technical plant. Ministats are small, but offer sufficient performance for control of photometers, refractometers, viscometers, distillation apparatus, reaction vessels, mini-plants.

- Ministat 125w with controller 'Pilot ONE'
- Refrigerated heating circulator bath
- Temperature range: -25°C to 150°C

Product code	Brand	Quantity	EUR Price
13301859	HUBER 2014.0006.01	1 Each	2716.49



HUBER Ministat 125 Refrigerated Heating Bath Circulator

The smallest cooling circulators in the world, which can be placed in a laboratory fume cupboard or inside technical plant. Ministats are small, but offer sufficient performance for control of photometers, refractometers, viscometers, distillation apparatus, reaction vessels, mini-plants.

- Small and powerful
- Tiny footprint; can be placed in a laboratory fume cupboard or technical plant
- Temperature control of photometers, refractometers, viscometers, distillation apparatus, reaction vessels and mini-plants

Product code	Brand	Quantity	EUR Price
13341399	HUBER 2014.0011.01	1 Each	2716.49



HUBER Ministat 230 Refrigerated Heating Bath Circulator

The smallest cooling circulators in the world, which can be placed in a laboratory fume cupboard or inside technical plant. Ministats are small, but offer sufficient performance for control of photometers, refractometers, viscometers, distillation apparatus, reaction vessels, mini-plants.

- Refrigerated heating circulator bath
- Pilot ONE controller with Plug and Play technology
- Precise temperature control

Product code	Brand	Quantity	EUR Price
13351539	HUBER 2015.0005.01	1 Each	2716.49



HUBER Ministat 230w Refrigerated Heating Bath Circulator

The smallest cooling circulators in the world, which can be placed in a laboratory fume cupboard or inside technical plant. Ministats are small, but offer sufficient performance for control of photometers, refractometers, viscometers, distillation apparatus, reaction vessels, mini-plants.

- Ministat 230w with controller 'Pilot ONE'
- Refrigerated heating circulator bath
- Temperature range: -40°C to 200°C

Product code	Brand	Quantity	EUR Price
13341599	HUBER 2015.0007.01	1 Each	2716.49



HUBER Ministat 240 Refrigerated Heating Bath Circulator

The smallest cooling circulators in the world, which can be placed in a laboratory fume cupboard or inside technical plant. Ministats are small, but offer sufficient performance for control of photometers, refractometers, viscometers, distillation apparatus, reaction vessels, mini-plants.

- Small dimensions allow Ministats to be placed in the smallest of spaces, for example in a laboratory fume cupboard or inside technical plant. Despite their minimal size, the systems are extensively fitted out and offer sufficient performance for temperature control of photometers, refractometers, viscometers, distillation apparatus, reaction vessels and mini-plants. Bath opening a etc...
- Refrigerated heating circulator bath
- Temperature range: -45°C to 200°C

Product code	Brand	Quantity	EUR Price
13371759	HUBER 2016.0005.01	1 Each	2716.49



HUBER CC-415 Refrigerated Heating Bath Circulator

Refrigeration bath circulators are suitable for controlling the temperature of externally connected applications and thermoregulation of objects directly in the thermostat bath. Typical applications are: photometers, refractometers, viscometers, double-jacketed reaction vessels and autoclaves.

- Pilot ONE controller with pioneering technology
- 5.7 in. TFT touchscreen display, USB, network connections
- Technical glossary

Product code	Brand	Quantity	EUR Price
13381969	HUBER 2018.0001.01	1 Each	2716.49



HUBER CC-410 Refrigerated Heating Bath Circulator

Refrigeration bath circulators are suitable for controlling the temperature of externally connected applications and thermoregulation of objects directly in the thermostat bath. Typical applications are: photometers, refractometers, viscometers, double-jacketed reaction vessels and autoclaves.

- CC-410 with controller 'Pilot ONE'
- Refrigerated heating circulator bath
- Temperature range: -45°C to 200°C

Product code	Brand	Quantity	EUR Price
13511130	HUBER 2019.0004.01	1 Each	2716.49



HUBER CC-902 Refrigerated Heating Bath Circulator

Refrigeration bath circulators are suitable for controlling the temperature of externally connected applications and thermoregulation of objects directly in the thermostat bath. Typical applications are: photometers, refractometers, viscometers, double-jacketed reaction vessels and autoclaves.

- CC-902 with controller 'Pilot ONE'
- Refrigerated heating circulator bath
- Temperature range: -90°C to 200°C

Product code	Brand	Quantity	EUR Price
13372069	HUBER 2026.0005.01	1 Each	2716.49



HUBER CC-505 Refrigerated Heating Bath Circulator

Refrigeration bath circulators are suitable for controlling the temperature of externally connected applications and thermoregulation of objects directly in the thermostat bath. Typical applications are: photometers, refractometers, viscometers, double-jacketed reaction vessels and autoclaves.

- CC-505 with controller 'Pilot ONE'
- Refrigerated heating circulator bath
- Temperature range: -50°C to 200°C

Product code	Brand	Quantity	EUR Price
13331499	HUBER 2044.0001.01	1 Each	2716.49



IKA™ HRC 2 Basic

Compact refrigerated and heating circulator features high energy efficiency and a variable pressure and suction pump.

- The high-quality Isolation of the 4 L bath allows fast heating and reduces heat input when cooling
- Using the external temperature control circuit is possible for up to 2.5 l thermofluid without a refill
- The integrated hopper and drain valve ensure a safe and clean handling of the thermofluid

Product code	Brand	Quantity	EUR Price
16238631	IKA™ 0025003742	1 Each	2716.49



JULABO™ DYNEO™ DD-200F Refrigerated/Heating Circulator

Circulators have a wide working temperature range. Suitable for both internal and external applications. Pump capacity is 22 L/min with pressure of 0.6 bar. The cooling machines operate precisely and reliably even at elevated ambient temperatures up to +40 °C.

- Powerful cooling machines
- Suitable for internal and external applications
- Optimized cooling coil design saves space in the bath tank

Product code	Brand	Includes	Quantity	EUR Price
15960267	JULABO™ 9021701	Interface not included	1 Each	4627.14
15970267	JULABO™ 9021701.A	Analog interface	1 Each	5196.50



JULABO™ DYNEO™ DD-300F Refrigerated/Heating Circulator

Circulators have a wide working temperature range. Refrigerated circulators are suitable for both internal and external applications. Pump capacity is 22 L/min with pressure of 0.6 bar. The cooling machines operate precisely and reliably even at elevated ambient temperatures up to +40 °C.

- Powerful cooling machines
- Suitable for internal and external applications
- Optimized cooling coil design saves space in the bath tank

Product code	Brand	Includes	Quantity	EUR Price
15920277	JULABO™ 9021703	Interface not included	1 Each	5377.00
15940277	JULABO™ 9021703.D	RS232 interface	1 Each	5643.00



JULABO CORIO CP Refrigerated/Heating Circulator

Suitable for applications with a temperature range up to +200°C. The enhanced pump performance ensures they are suitable for easy temperature control tasks in combination with external applications.

- Models for internal and external applications
- Bright, white, easy to read display
- Very quiet

Product code	Brand	Refrigerant	Model	Quantity	EUR Price
17794169	JULABO 9013713.N1	R290	CP-310F	1 Each	4977.26



JULABO MAGIO MS-450F Refrigerated/Heating Circulator

The devices offer extra strong pressure and suction pumps, thus fulfilling the highest demands for temperature control of external applications.

- Ideal for demanding external applications
- Simple control of complex applications
- Continuously adjustable, extremely powerful pressure / suction pump

Product code	Brand	Refrigerant	Quantity	EUR Price
17754189	JULABO 9032714.S1	R449A	1 Each	6955.33



JULABO DYNEO DD-450F Refrigerated/Heating Circulator

New temperature control technology for demanding applications.

- Optimized cooling coil design saves space in the bath tank
- Powerful and infinitely adjustable pressure pump
- Easy switching between internal and external circulation

Product code	Brand	Features	Communications	Quantity	EUR Price
17794179	JULABO 9021714.N1	Natural Refrigerant	USB	1 Each	5684.52



JULABO CORIO CD Refrigerated/Heating Circulators

Ideal for all standard tasks and routine work in laboratories and industry.

- Models for internal and external applications
- Bright, white, easy to read display
- Very quiet Easy pump change-over between internal and external circulation

Product code	Brand	Refrigerant	Model	Features	Quantity	EUR Price
17754169	JULABO 9012713.N1	R290	CD-310F	Environmentally-friendly Natural Refrigerant	1 Each	4117.28
17774169	JULABO 9012714.N1	R290	CD-450F	Environmentally-friendly Natural Refrigerant	1 Each	4712.00
17784169	JULABO 9012714.S1	R449A	CD-450F	Synthetic Refrigerant	1 Each	4572.12



Lauda™ Alpha RA 12 Cooling Thermostatic Bath with CEE7/7 Plug, Traditional Refrigerants

Thermostatic bath/circulator with simplest operation and integrated cooling system

- 1-line LED display for display of actual or set temperature
- User-friendly menu guidance with simplest 3-key operation
- Fully electronic continuous controller

Product code	Brand	Quantity	EUR Price
16802340	Lauda™ L000639	1 Each	4117.28



Lauda™ ECO RE 420 S Cooling Thermostatic Bath with CEE7/7 Plug

Thermostatic bath/circulator with latest microprocessor tech and integrated cooling system

- Monochrome graphic LCD display for simultaneous indication of actual/set value
- User friendly menu navigation in plain language
- Easy input via cursor and soft keys

Product code	Brand	Quantity	EUR Price
16852350	Lauda™ L001333	1 Each	4117.28



Lauda™ ECO RE 2025 S Cooling Thermostatic Bath with CEE7/7 Plug

Thermostatic bath/circulator with latest microprocessor tech and integrated cooling system

- Monochrome graphic LCD display for simultaneous indication of actual/set value
- User friendly menu navigation in plain language
- Easy input via cursor and soft keys

Product code	Brand	Quantity	EUR Price
16872350	Lauda™ L001338	1 Each	4117.28



Lauda™ ECO RE 415 S Cooling Thermostatic Bath with CEE7/7 Plug

Thermostatic bath/circulator with latest microprocessor tech and integrated cooling system

- Monochrome graphic LCD display for simultaneous indication of actual/set value
- User friendly menu navigation in plain language
- Easy input via cursor and soft keys

Product code	Brand	Quantity	EUR Price
16832360	Lauda™ L002815	1 Each	4117.28



Thermo Scientific™ ARCTIC A25B Refrigerated Circulators

A25B refrigerated bath features a large work area, enabling high throughput and workflow efficiency, with temperatures ranging from -25° to +200°C and 21L maximum bath volume.

- Refrigerated baths are used primarily for controlling the temperature of samples placed within them, so the work area dimensions will be important specifications to evaluate. These units can also circulate for a limited set of refrigerated applications.
- Robust stainless-steel baths
- Thermostat can be indexed 90° on all sides of the bath for easy viewing

Product code	Brand	Quantity	EUR Price
11660901	Thermo Scientific™ 1554251	20 L/min.	AC150
11670921	Thermo Scientific™ 156-4251	1 each	5486.40



Thermo Scientific™ ARCTIC A25 Refrigerated Circulators

A25 refrigerated bath circulator provides efficient cooling for open and closed applications, with temperatures ranging from -25° to +200°C and 12L maximum bath volume.

- Featuring superior cooling power, expansive temperature ranges, powerful force/suction pumps, and sophisticated digital control to ensure accuracy and reproducibility. Choose from three different controllers that allow you the flexibility to create the perfect fit for your application.
- Energy-saving feature limits power consumption: tight control of cooling capacity dependent on application needs
- Small refrigeration circulators are optimized for small footprint and low noise

Product code	Brand	Quantity	EUR Price
11650851	Thermo Scientific™	1 each	4141.80
11640871	Thermo Scientific™	1 each	4644.00
11610931	Thermo Scientific™	1 each	5193.00
12682825	Thermo Scientific™	1 each	5931.00



Thermo Scientific™ ARCTIC A10B Refrigerated Circulators

A24B refrigerated bath features a large work area, enabling high throughput and workflow efficiency, with temperatures ranging from -24° to +200°C and 27L maximum bath volume.

- Refrigerated baths are used primarily for controlling the temperature of samples placed within them, so the work area dimensions will be important specifications to evaluate. These units can also circulate for a limited set of refrigerated applications.
- Robust stainless-steel baths
- Thermostat can be indexed 90° on all sides of the bath for easy viewing

Product code	Brand	Quantity	EUR Price
10597485	Thermo Scientific™	1 each	4284.00
11690861	Thermo Scientific™	1 each	4779.00
11650921	Thermo Scientific™	1 each	5328.00



Thermo Scientific™ Arctic A45HC Refrigerated Circulators

Thermo Scientific™ Refrigerated Bath Circulators have a robust refrigeration system ensures that samples and applications can be cooled quickly, with cooling capacities up to 800 watts. Natural hydrocarbon (HC) refrigerants with environmentally friendly, low global warming potential (GWP) on select models.

- Customizable solution to meet today's and tomorrow needs
- Extensive choice of temperature ranges, pumping capacities, and bath volumes with leading warranty coverage
- Selection of intuitive displays to support your application and budget

Product code	Brand	Quantity	EUR Price
17142284	Thermo Scientific™	1 each	7227.00
17152284	Thermo Scientific™	1 each	8055.00



Thermo Scientific™ VersaCool™ Refrigerated Circulating Bath, -20° to +150°C

Advancements in remote monitoring capabilities, energy efficiency, global voltage input, sample capacity, and other tools and features give you control.

- Go headless. Get more benefits. VersaCool is designed to address all your daily challenges, so you can stay focused on what you enjoy doing most – uncovering the answers to science's most perplexing questions. More space to fit samples
- Removal of the control head and coil creates a larger, safer and easier to clean working area
- Increase the number of samples and maximize results

Product code	Brand	Quantity	EUR Price
15251418	Thermo Scientific™	1 Each	7227.00



JULABO™ HighTech™ Cryo-Compact Circulator, CF Series

For internal and external temperature applications. Offers compact refrigerated/heating circulators. Small overall dimensions allow units to be placed on a very small surface or within a complex installation. All models offer a heating capacity of 2 kW and classification 3 according to DIN12876-1.

- Ergonomic design and easy operation
- Small overall dimensions for lowest space requirement
- Splash-proof keypad

Product code	Brand	Quantity	EUR Price
10795173	JULABO™	1 each	6070.50
10305353	JULABO™	1 each	6935.00



JULABO™ Ultra-Low Refrigerated-Heating Circulator, FP-HL Series

Powerful circulating pump systems and high heating and cooling capacities guarantee short heat-up and cool-down times. Proportional cooling capacity control prevents minor heat loss. Drain tap allows the fluid to be drained easily. Improved insulation helps to avoid ice formation.

- VFD COMFORT DISPLAY
- LCD DIALOG DISPLAY backlit for convenient interactive operation
- Keypad for setpoints, warning/safety values and menu functions

Product code	Brand	Quantity	EUR Price
11914848	JULABO™	1 Each	6070.50



BINDER™ Series UF V - Ultra-Low Temperature Freezer, with Climate-Neutral Refrigerants

The Series UF V - Ultra-Low Temperature Freezer ensures the safe storage of samples at -90°C. It combines outstanding environmental friendliness with low energy consumption, convenient operation and an individual safety concept.

- Temperature range: -90°C to -40°C
- Lowest energy consumption in its class
- Powerful cascade compressor cooling unit

Product code	Brand	Capacity (Metric)	Model	Product Line	Quantity	EUR Price
16454479	BINDER™ 9020-0350	700 L	UFV700-230 V-W	Water Cooling	1 Each	16961.75
16444479	BINDER™ 9020-0349	477 L	UFV500-230 V-W	Water Cooling	1 Each	12817.00
17813075	BINDER™ 9020-0453	382 L	UFV350-230V	Standard	1 Each	10804.50



Liebherr™ Tall Heavy-Duty Lab Freezer

For secure, accurate and long-lasting freezer storage of temperature-sensitive products, the Liebherr™ Tall Heavy-Duty Lab freezer is fully-equipped for lab applications with Liebherr build-quality you can rely on. EN 60068 temperature mapping and SmartMonitoring options.

- Upright lab freezer, reach-in
- Temperature range -9 / -35°C, white exterior, 304-grade stainless steel interior, fan-assisted refrigeration.
- Refrigerant R 290

Product code	Brand	Capacity (Metric)	Quantity	EUR Price
10638215	Liebherr™ LGPv 1420	1361 L	1 Each	8694.62
12018311	Liebherr™ LGPV 6520	597 L	1 Each	-
15588229	Liebherr™ LGPv 8420-40	856 L	1 each	-



Liebherr™ MediLine Lab fridge

For secure, accurate and long-lasting fridge storage of temperature-sensitive products, the Liebherr™ MediLine Lab Fridge is fully-equipped for lab applications with Liebherr build-quality you can rely on. EN 60068 temperature mapping and SmartMonitoring options.

- Reach-in, 1-section, width 600mm
- Temperature range +3 / +16°C, white exterior, commercial-grade moulded polystyrol interior, fan-assisted refrigeration.
- Climate class 7, refrigerant R 600a.

Product code	Brand	Capacity (Metric)	Door Style	Energy Usage	Shelves	Quantity
10605345	Liebherr™ LKUv 1610	141 L	Solid	273 kWh/a	3	1 each
15260469	Liebherr™ LKUv 1613	152 L	Solid	369 kWh/a	3	1 each



Liebherr™ Under-Bench, Spark-Free Interior, Lab Fridge

For secure, accurate and long-lasting fridge storage of temperature-sensitive products, the Liebherr™ Under-Bench, Spark-Free Interior, Lab Fridge is fully-equipped for lab applications with Liebherr build-quality you can rely on. EN 60068 temperature mapping and SmartMonitoring options.

- Table-height spark-free lab fridge, reach-in, 1-section, width 600mm, gross capacity 141 L.
- Temperature range +3 / +16°C, 3 adjustable glass shelves 440mm(W) x 420mm(D), white exterior, commercial-grade moulded polystyrol interior, fan-assisted refrigeration.
- Climate class 7, refrigerant R 600a, connection rating 1,0A, 230v/50/1-ph,energy consumption 273 kWh/a

Product code	Brand	Capacity (Metric)	Height (Metric) Exterior	Shelves	Quantity	EUR Price
10729575	Liebherr™ LKUexv 1610	141 L	82 cm	3	1 each	1631.94



Liebherr™ Tall Heavy-Duty Lab Fridge

For secure, accurate and long-lasting fridge storage of temperature-sensitive products, the Liebherr™ Tall Heavy-Duty Lab Fridge is fully-equipped for lab applications with Liebherr build-quality you can rely on. EN 60068 temperature mapping and SmartMonitoring options.

- White exterior, 304-grade stainless steel interior, fan-assisted refrigeration.
- Refrigerant R 290, top-mounted integral refrigeration
- 125mm castors for easy cleaning. Front castors with brake.

Product code	Brand	Capacity (Metric)	Door Style	Quantity	EUR Price
15290469	Liebherr™ LKPV 1423	1361 L	Glass	1 Each	9147.58
10646875	Liebherr™ LKPV 6520	597 L	Solid	1 Each	-
12692675	Liebherr™ LKPV 8420	856 L	Solid	1 Each	5964.80



Thermo Scientific™ ES Series FMS Combination Refrigerator/Freezers

Reduce risk of explosion. These combination refrigerator/freezers are ideal for storage of potentially flammable material in general laboratory locations with limited space.

- Integrated controller
- Digital display
- High and low temperature alarms

Product code	Brand	Capacity (Metric) Refrigerator	Capacity (Metric) Freezer	Plug Type	Quantity	EUR Price
15284737	Thermo Scientific™ 263C-AXV-TS	159 L	109 L	EU	1 Each	3456.00



Thermo Scientific™ ES Series Combination Lab Refrigerator/Freezer, 230V

Use space in small work areas with the Thermo Scientific™ ES Series Combination Lab Refrigerator/Freezer, designed for routine sample protection.

- Features:
- Integrated controller
- Digital display

Product code	Brand	Quantity	EUR Price
12673176	Thermo Scientific™ 263C-AEV-TS	1 Each	3456.00



Thermo Scientific™ CryoMed™ Controlled-Rate Freezer, General Purpose

Thermo Scientific CryoMed Controlled-Rate Freezers (CRF) are designed with reliability, protection, and data traceability in mind for your sample preparation needs.

- Thermo Scientific CryoMed Controlled-Rate Freezers (CRF) are designed with reliability, protection, and data traceability in mind for your sample preparation and GMP production needs.

- User-friendly operation with enhanced data traceability

Product code	Brand	Model	Electrical Requirements	Capacity (Metric)	Quantity	EUR Price
17171802	Thermo Scientific™ TSCM17PV	General Purpose with Printer	220-230 V, 50/60Hz	17 L	1 Each	23870.00
17181802	Thermo Scientific™ TSCM17XV	General Purpose without Printer	220-230 V, 50/60Hz	17 L	1 Each	23030.00
17191802	Thermo Scientific™ TSCM34PV	General Purpose with Printer	220-230 V, 50/60Hz	34 L	1 Each	25340.00
17101812	Thermo Scientific™ TSCM34XV	General Purpose without Printer	220-230 V, 50/60Hz	34 L	1 Each	24430.00
17111812	Thermo Scientific™ TSCM48PV	General Purpose with Printer	220-230 V, 50/60Hz	48 L	1 Each	26530.00
17121812	Thermo Scientific™ TSCM48XV	General Purpose without Printer	220-230 V, 50/60Hz	48 L	1 Each	25690.00



Thermo Scientific™ CryoMed™ with OPC UA, General Purpose

Thermo Scientific CryoMed Controlled-Rate Freezers with OPC UA are designed with reliability, protection, and data traceability in mind for your sample preparation and GMP production needs.

- User-friendly operation with enhanced data traceability
-
-

Product code	Brand	Description	Dimensions (D x W x H) Interior	Dimensions (DxWxH) Exterior	Vial Capacity	Quantity	EUR Price
17445173	Thermo Scientific™ TSCM34FV	General purpose with printer, 1.2 cu. ft. (34 L)	13 x 13 x 12 in. (33 x 33 x 30.5 cm)	24.3 x 43.3 x 21.7 in. (61 x 109.9 x 55.1 cm)	<800	1 Each	29330.00



Thermo Scientific™ TSX Series High-Performance -20°C Manual Defrost Enzyme Freezers

Innovative refrigeration solutions for healthcare and research needs

- Whisper quiet with a sound level of 52 dBA, enabling end users to work alongside the refrigerator without distraction
- Unique V-drive technology is designed to detect usage patterns such as door openings when a higher compressor speed is needed and periods of stability where the compressor runs at a lower speed, saving energy without compromising protection
- Up to 50% less energy usage than conventional refrigerant models*

Product code	Brand	Plug Type	Electrical Requirements	Capacity (English)	Type	Quantity	EUR Price
16327191	Thermo Scientific™ TSX3020EV	CEE 7/7	208-230V, 50Hz	29.2 cu. ft.	High-Performance Freezer	1 Each	7768.00



Liebherr™ Spark-Free Interior, Lab Freezer

For secure, accurate and long-lasting freezer storage of temperature-sensitive products, the Spark-Free Interior, Lab Freezer is fully-equipped for lab applications with Liebherr build-quality you can rely on. EN 60068 temperature mapping and SmartMonitoring options.

- ATEX-certified spark-free interior
- Can be validated to FD X15-140, GLP-compliant.
- Manual defrost.

Product code	Brand	Model	Capacity (Metric)	Temperature Range	Style	Quantity	EUR Price
10648215	Liebherr™ LGUex 1500	LGUex1500	139 L	-9°C to -26°C	Tabletop	1 Each	1591.38

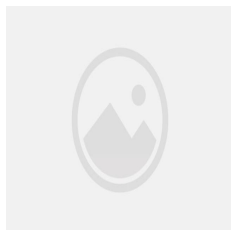


Fisherbrand™ LN2 Backup Systems for Isotemp Chest Ultra-Low Temperature Freezers

Ensure optimal security for critical samples by using Fisherbrand™ Isotemp LN2 Backup Systems for Ultra-Low Temperature Freezers.

- Maintains temperature down to -80°C with liquid nitrogen

Product code	Brand	For Use With (Equipment)	Quantity	EUR Price
17858010	Fisherbrand™	Isotemp 3 cu. ft. Chest Ultra-Low Temperature Freezer	1 Each	2642.40
17898010	Fisherbrand™	Isotemp 13 and 20 cu. ft. Chest Ultra-Low Temperature Freezer	1 Each	2642.40

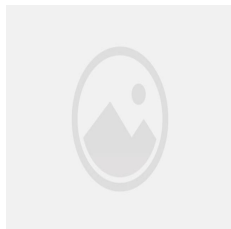


Fisherbrand™ CO2 Backup Systems for Isotemp Chest Ultra-Low Temperature Freezers

Ensure optimal security for critical samples by using Fisherbrand™ Isotemp CO2 Backup Systems for Ultra-Low Temperature Freezers.

- Maintains temperature down to -67°C with CO2

Product code	Brand	For Use With (Equipment)	Quantity	EUR Price
17868010	Fisherbrand™	Isotemp 3 cu. ft. Chest Ultra-Low Temperature Freezer	1 Each	2465.55
17808020	Fisherbrand™	Isotemp 13 and 20 cu. ft. Chest Ultra-Low Temperature Freezer	1 Each	2465.55

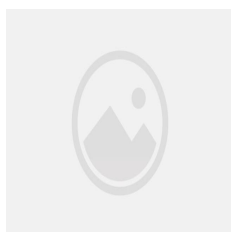


Fisherbrand™ Ink Chart Recorders for Isotemp Ultra-Low Temperature Chest Freezers

Record seven days of temperature performance at temperatures to -150°C using Fisherbrand™ Isotemp Chart Recorders for Ultra-Low Temperature Freezers.

- Seven-day recorder
- Functions to -150°C
- Factory installed

Product code	Brand	For Use With (Equipment)	Quantity	EUR Price
17818010	Fisherbrand™	Isotemp 13 and 20 cu. ft. Chest Ultra-Low Temperature Freezer	1 Each	1354.55
17848020	Fisherbrand™	Isotemp 3 cu. ft. Chest Ultra-Low Temperature Freezer	1 Each	1354.55



Fisherbrand™ Inkless Chart Recorders for Isotemp Ultra-Low Temperature Chest Freezers

Record seven days of temperature performance at temperatures to -150°C using Fisherbrand™ Isotemp Chart Recorders for Ultra-Low Temperature Freezers.

- Seven-day recorder
- Functions to -150°C
- Factory installed

Product code	Brand	For Use With (Equipment)	Quantity	EUR Price
17808010	Fisherbrand™	Isotemp 13 and 20 cu. ft. Chest Ultra-Low Temperature Freezer	1 Each	1354.55
17838020	Fisherbrand™	Isotemp 3 cu. ft. Chest Ultra-Low Temperature Freezer	1 Each	1354.55



Liebherr™ Upright Freezer with Shelves

Secure, long-lasting and ultra energy-efficient freezer storage for non temperature-sensitive products, the Liebherr™ Professional Freezer is designed for general purpose applications with Liebherr build-quality you can rely on.

- Professional upright freezer for general purpose storage, reach-in, 1-section
- Temperature range -9 / -26°C, Class L1
- Climate class (energy directive): 7

Product code	Brand	Capacity (Metric)	Quantity	EUR Price
17879106	Liebherr™ FFFsg 4001	316 L	1 each	1707.20
17898306	Liebherr™ FFFsg 5501	499 L	1 each	1987.27
17888306	Liebherr™ FFFsg 6501	573 L	1 each	1912.50



Liebherr™ Spark-Free Upright Lab Freezer with Shelves

Secure, accurate and ultra energy-efficient, spark-free interior, freezer storage, the Liebherr™ Spark-Free Interior, Lab Freezer is designed for general purpose applications with Liebherr build-quality you can rely on

- Spark-Free upright Lab Freezer for storage of solvents and reagents, reach-in, 1-section
- Temperature range -9 to -30°C, ± 5°C temperature stability tested to EN60068-3
- White exterior, commercial-grade molded polystyrol interior, static refrigeration with manual defrost

Product code	Brand	Capacity (Metric)	Quantity	EUR Price
17869106	Liebherr™ SFFfg 4001	316 L	1 each	2584.00
17889106	Liebherr™ SFFfg 5501	499 L	1 each	2523.77



Liebherr™ Upright Lab Freezer with Shelves

Secure, accurate and ultra energy-efficient freezer storage, the Liebherr™ Lab Freezer is designed for general purpose applications with Liebherr build-quality you can rely on.

- Upright lab freezer, reach-in, 1-section
- Temperature range -9 to -35°C, +/- 5°C temperature stability tested to EN60068-3
- SmartFrost static refrigeration, manual defrost

Product code	Brand	Capacity (Metric)	Quantity	EUR Price
17809116	Liebherr™ SFFsg 4001	316 L	1 each	2098.77
17899106	Liebherr™ SFFsg 5501	499 L	1 each	2547.82



Liebherr™ Upright Lab Freezer with Drawers

Secure, accurate and ultra energy-efficient freezer storage of temperature-sensitive products, the Liebherr™ Upright Lab Freezer is fully-equipped for lab applications with Liebherr build-quality you can rely on.

- Upright lab freezer, reach-in, 1-section, width 750mm, gross capacity 472 L
- Temperature range -9 to -35°C, +/- 5°C temperature stability tested to EN60068-3
- Hassle-free NoFrost Technology: Ultra-efficient hot gas auto-defrost fan-assisted refrigeration

Product code	Brand	Quantity	EUR Price
17819116	Liebherr™ SFFvh 5501	1 Each	2098.77



Thermo Scientific™ TSX Series High-Performance -30°C Auto Defrost Freezers

Innovative refrigeration solutions for healthcare and research needs

- Whisper quiet with a sound level of 52 dBA, enabling end users to work alongside the refrigerator without distraction
- Unique V-drive technology is designed to detect usage patterns such as door openings when a higher compressor speed is needed and periods of stability where the compressor runs at a lower speed, saving energy without compromising protection
- Up to 50% less energy usage than conventional refrigerant models*

Product code	Brand	Plug Type	Electrical Requirements	Capacity (English)	Capacity (Metric)	Quantity	EUR Price
16347181	Thermo Scientific™ TSX1230FV	CEE 7/7	208-230V, 50Hz	11.5 cu. ft.	326 L	1 Each	4914.75
15668416	Thermo Scientific™ TSX2330FV	CEE 7/7	208-230V, 50/60Hz	23 cu. ft.	650 L	1 Each	6400.00
16347191	Thermo Scientific™ TSX3030FV	CEE 7/7	208-230V, 50Hz	29.2 cu. ft.	827 L	1 Each	6968.00
15943620	Thermo Scientific™ TSX5030FV	CEE 7/7	208-230V, 50Hz	51.1 cu. ft.	1447 L	1 Each	8008.50



Thermo Scientific™ TSX Series High-Performance -20°C Manual Defrost Freezers

Thermo Scientific™ TSX Series high-performance -20°C manual defrost freezers offer a sustainable choice for clinical and laboratory storage.

- Whisper quiet with a sound level of 52 dBA, enabling end users to work alongside the refrigerator without distraction
- Unique V-drive technology is designed to detect usage patterns such as door openings when a higher compressor speed is needed and periods of stability where the compressor runs at a lower speed, saving energy without compromising protection
- Up to 50% less energy usage than conventional refrigerant models

Product code	Brand	Plug Type	Electrical Requirements	Dimensions (D x W x H) Interior	Quantity	EUR Price
15658416	Thermo Scientific™ TSX2320FV	CEE 7/7	208-230V, 50Hz	28.5 x 24 x 58 in. (72.3 x 61 x 147.3 cm)	1 Each	6077.25
16337191	Thermo Scientific™ TSX3020FV	CEE 7/7	208-230V, 50Hz	28.5 x 30.0 x 58.0 in. (72.3 x 76.2 x 147.3 cm)	1 Each	7380.00



Thermo Scientific™ TSG General Purpose Freezers - Crated

The TSG Series of general purpose freezers are built with the performance, security, and quality features you have come to expect from Thermo Scientific™.

- TSG Series Freezers are designed with your laboratory in mind, combining the performance, security, and quality required for everyday laboratory applications.
- Wide range of sizes from solid door 400 L to 1500 L double door.
- Whisper quiet operation < 50 dBA

Product code	Brand	Capacity (Metric)	Plug Type	Quantity	EUR Price
17117738	Thermo Scientific™ TSG1500FESCV	1500 L	UK	1 each	7305.50
17127748	Thermo Scientific™ TSG400FESCV	400 L	EU	1 Each	3984.00
17137748	Thermo Scientific™ TSG400FESCV	400 L	UK	1 each	4731.00
17147758	Thermo Scientific™ TSG700FESCV	700 L	EU	1 Each	5337.00
17157758	Thermo Scientific™ TSG700FESCV	700 L	UK	1 Each	4744.00



Thermo Scientific™ TSG General Purpose Freezers - Boxed

The TSG Series of general purpose freezers are built with the performance, security, and quality features you have come to expect from Thermo Scientific™.

- TSG Series Freezers are designed with your laboratory in mind, combining the performance, security, and quality required for everyday laboratory applications.
- Wide range of sizes from solid door 400 L to 1500 L double door.
- Whisper quiet operation < 50 dBA

Product code	Brand	Capacity (Metric)	Plug Type	Quantity	EUR Price
17187728	Thermo Scientific™ TSG1500FESBV	1500 L	EU	1 Each	5864.00
17197728	Thermo Scientific™ TSG1500FESBV	1500 L	UK	1 each	5864.00
17107748	Thermo Scientific™ TSG400FESBV	400 L	EU	1 Each	3562.50
17117748	Thermo Scientific™ TSG400FESBV	400 L	UK	1 each	3800.00
17127758	Thermo Scientific™ TSG700FESBV	700 L	EU	1 Each	4237.50
17137758	Thermo Scientific™ TSG700FESBV	700 L	UK	1 each	4520.00



Thermo Scientific™ Locator™ Cryogenic Rack and Box Systems

Retrieve cell samples quickly and easily using these cryogenic rack and box systems.

- Features:
- Compact design minimizes space requirements while maximizing storage capacity.
- System is suited for both manual and computerized inventory record-keeping methods.

Product code	Brand	Description	Holds	Monitoring Options	Quantity	EUR Price
10790520	Thermo Scientific™ CY509105	Locator Jr. w/level monitor	Vials (1600, 100/Box)	Ultrasonic Level	220 V	1 Each
11825392	Thermo Scientific™ CY509107	Locator 4 w/level monitor	Vials (3600, 100/Box)	Ultrasonic Level	220 V	1 Each
10579712	Thermo Scientific™ CY50925	Locator Jr., w/o monitor	Vials (1600, 100/Box)	Alarm, Recorder	1 each	4581.50
10103362	Thermo Scientific™ CY50935	Locator 4, w/o monitor	Vials (3600, 100/Box)	Alarm, Recorder	1 each	5100.00



Thermo Scientific™ Arctic Express™ Transport Systems

Ensure optimal safety and security using these transport systems — ideal for shipping infectious materials or biological samples at cryogenic temperature.

- Features:
- System is approved for worldwide shipment by UN and IATA.
- Innovative material absorbs liquid nitrogen to prevent spillage during shipment.

Product code	Brand	Capacity (Metric)	Vial Capacity	Quantity	EUR Price
15166445	Thermo Scientific™ CY50910	10 L	966 x 1.2mL; 966 x 2mL; 483 x 4mL; 322 x 5mL	1 Each	5831.00
10083553	Thermo Scientific™ CY50920	10 L	480 x 1.2mL; 384 x 2mL; 288 x 4mL	1 Each	5975.50



Thermo Scientific™ CryoPlus™ Storage Systems

Increase valuable laboratory storage space with Thermo Scientific™ CryoPlus™ Storage Systems.

- Key Features
-
- 16 preset audible and visual alarm combinations provide maximum product protection

Product code	Brand	Capacity (Metric)	Voltage	Quantity	EUR Price
11746509	Thermo Scientific™ 7401	90 L	200/230 V	1 Each	14428.75
10365854	Thermo Scientific™ 7407	552 L	200/230 V	1 Each	35275.00



Thermo Scientific™ Locator™ Plus Rack and Box Systems

Economically store up to 6,000 samples in the Locator 6 rack and box system that makes sample retrieval simple and consumes minimum liquid nitrogen.

- Features:
- Compact design to minimize space requirements while maximizing storage capacity
- Suited for both manual and computerized inventory record-keeping methods

Product code	Brand	Model	Capacity (Metric)	Includes	Vial Capacity	Quantity	EUR Price
11716369	Thermo Scientific™ CY509109	Locator 6 Plus	184 L	With Level Monitor	6000	1 each	7905.00
10063553	Thermo Scientific™ CY50925-70	Locator Jr. Plus	71 L	Without Level Monitor	2000	1 each	4785.50
10028132	Thermo Scientific™ CY50985-70	Locator 6 Plus	184 L	Without Level Monitor	6000	1 each	6247.50



Thermo Scientific™ Thermo Series Liquid Nitrogen Transfer Vessels

Store and dispense small amounts of liquid nitrogen with our economical and durable Thermo Scientific™ Thermo Series Liquid Nitrogen Transfer Vessels.

- Features:
- Designed to bring liquid nitrogen to other cryovessels
- Lightweight aluminum dewars assure low-static evaporation rates

Product code	Brand	Capacity (Metric)	Quantity	EUR Price
10480394	Thermo Scientific™ TY509X1	5 L	1 Each	1255.60
10318543	Thermo Scientific™ TY509X2	10 L	1 Each	1359.00
10398293	Thermo Scientific™ TY509X3	20 L	1 Each	1436.20
11587304	Thermo Scientific™ TY509X4	32 L	1 Each	1702.80



Thermo Scientific™ CryoExtra™ High-Efficiency Cryogenic Storage Systems with Battery Back-up, 463 L

The Thermo Scientific™ CryoExtra™ Series features automated temperature monitoring, microprocessor-based LN2 level control, and a built-in battery back-up systems, providing peace-of-mind for valuable samples.

- Versatility
- CryoExtra accepts both vertical and horizontal racks
- User comfort features and convenient, built-in workspace

Product code	Brand	Quantity	EUR Price
17304650	Thermo Scientific™ CE8120BB	1 Each	1255.60



Thermo Scientific™ CryoExtra™ High-Efficiency Cryogenic Storage Systems with Battery Back-up, 1770 L

The Thermo Scientific™ CryoExtra™ Series features automated temperature monitoring, microprocessor-based LN2 level control, and a built-in battery back-up systems, providing peace-of-mind for valuable samples.

- Versatility
- CryoExtra accepts both vertical and horizontal racks
- User comfort features and convenient, built-in workspace

Product code	Brand	Quantity	EUR Price
17334650	Thermo Scientific™ CE8194BB	1 Each	1255.60



Thermo Scientific™ TSX Series High-Performance Plasma Freezers

Thermo Scientific™ TSX Series high-performance plasma freezers offer a sustainable choice for plasma storage.

- Designed to meet the strict requirements established by the AABB and FDA for the storage of plasma
- Stores up to 532 plasma boxes (250mL boxes)
- Stores of 1,064 plasma boxes into the 51.1 cu. ft. freezer (250mL boxes)

Product code	Brand	Plug Type	Electrical Requirements	Chart Recorder	Capacity (English)	Quantity	EUR Price
15678416	Thermo Scientific™ TSX2330LV	CEE 7/7	208-230V, 50/60Hz	Standard	23 cu. ft.	1 Each	6676.00

CryoCube FC660h Chest Freezer



Use this ultra-low temperature freezer for storage and preservation of all types of biological samples. New Brunswick Scientific™ CryoCube FC660h Chest Freezers feature a high efficiency fan, compressor and condenser which decrease power consumption.

- Premium seals for optimal temperature uniformity
- Vent port on side improves energy consumption and uniformity while providing easier access inside
- Additional vacuum insulated panels for energy savings

Product code	Brand	Quantity	EUR Price
15419753	F660320001	1 Each	6676.00



Fisherbrand™ Isotemp™ -86°C Ultra-Low Temperature Chest Freezers, 3 cu. ft.

Improved compressor technology and user-friendly control panels

- These Isotemp chest freezers feature improved compressor technology, user-friendly control panels and standard RS-232 and 4-20mA outputs. The two-stage refrigeration system has a compressor which allows for quiet and reliable performance. The control panel allows for user-defined alarms and setpoints and feature audible and visual alarms.
- Standard RS232 and 4-20mA outputs allow for easy connection of independent monitoring devices
- State-of-the-art control with intuitive settings controls temperature, alarm setpoints, audible/visual alarm and 12-character message system

Product code	Brand	Frequency	Voltage	Quantity	EUR Price
12619265	Fisherbrand™	50 Hz	230 V	1 Each	7647.44



Fisherbrand™ Isotemp IUE Series Chest ULT Freezer

Fisherbrand IUE Series ultra-low temperature chest freezers, powered by H-drive, feature three sizes, maximizing storage capacity from 3,645 up to 21,600 2 mL vials. The IDE Series is a sustainable and reliable solution with ultimate sample security and operational savings for every lab.

- The H-drive Information Center (HIC) combines easy to read temperature with simple capacitive touch buttons in a 2.12 cm display
- Three sizes (85, 360, 566 L) to accommodate a variety of storage needs and lab footprint specifications
- Improved customer convenience with new ergonomically designed handle, high contrast easy-to-read display, and convenient additional workspace

Product code	Brand	Capacity (Metric)	Quantity	EUR Price
17704579	Fisherbrand™	85 L	1 each	8646.01
17714579	Fisherbrand™	360 L	1 Each	10826.99
17724579	Fisherbrand™	566 L	1 each	12229.04



Thermo Scientific™ TDE Series -86°C Ultra-Low Temperature Chest Freezers, General Purpose

Part of the Standard Performance (STP) family, Thermo Scientific™ TDE Series ultra-low temperature chest freezers, powered by H-drive, feature three sizes, maximizing storage capacity from 3,645 up to 21,600 2mL vials. The TDE Series is a sustainable and reliable solution with ultimate sample security and operational savings for every lab.

- Performance
- Powered by H-drive's hydrocarbon technology, these systems save up to 25% in energy usage and heat rejection over conventional refrigerant ultra-low freezers¹
- Designed for daily usage, recovers cabinet temperature 20% faster after opening the door.²

Product code	Brand	Capacity (Metric)	Holds	Certifications/Compliance	Voltage	Quantity	EUR Price
17734579	Thermo Scientific™	TDEC06386FV 85 L	Standard 2 inch boxes (63)	RoHS	230 V	1 Each	8239.00
17744579	Thermo Scientific™	TDEC25286FV 360 L	Standard 2 inch boxes (252)	EPA SNAP	230 V	1 Each	10248.00
17754579	Thermo Scientific™	TDEC39686FV 566 L	Standard 2 inch boxes (396)	ISO 13485	230 V	1 Each	11620.00



Digi-Sense™ Ultra Low Freezer Verification Thermometer

Ultra Low Freezer Verification Thermometer - Accurately monitor temperatures in freezers, refrigerators, incubators, ovens, and other environments where stability is required. Thermometers can be removed for recalibration. A magnetic attachment with pressure-sensitive backing enables the bottle to be attached to a metal wall or door.

- Enclosed, unbreakable plastic bottle ensures accuracy
- Ideal for use in environmental chambers
- Individually serial number printed on the thermometer stem

Product code	Brand	Quantity	EUR Price
15511874	Digi-Sense™ 90300-69	1 Each	8239.00



Eppendorf™ CryoCube™ F101h ULT Freezer

The CryoCube F101h ultra-low temperature (ULT) freezer is ideal for under-bench storage of smaller sample collections. By providing reliable -80°C temperatures in a compact design, the CryoCube F101h offers long-lasting and safe sample storage.

- Vacuum insulation panels allow for increased internal capacity with the same footprint as traditionally foamed freezers
- Inner doors are gasketed as well as insulated, creating two separate compartments and minimizing cold air loss while you access your samples
- Easy-to-read LED control panel and alarm status

Product code	Brand	Plug Type	Quantity	EUR Price
17815978	Eppendorf™ F101340061	EU	1 each	8206.95
17885968	Eppendorf™ F101340062	UK	1 each	8206.95

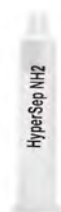


Eppendorf™ CryoCube™ F740

Polyurethane foam insulation combined with a highly efficient cooling system achieve and maintain ultra-low temperatures. Eppendorf™ CryoCube™ F740 is known for its energy efficiency, reliability, and worry-free, long-term sample preservation.

- Conventionally foamed, reinforced by vacuum insulation panels in the device body and door reinforced polyurethane insulation ensures efficient insulation
- External door with handle on the left or right for optimum space utilization in the laboratory
- Easy-to-read, flush mounted control panel at eye level and alarm function

Product code	Brand	Model	No. of Racks per Kit	Quantity	EUR Price
15703409	Eppendorf™ F740320011	F740hi	3 Shelves with Left Handle	1 Each	15733.17
15932381	Eppendorf™ F740320031	F740hi	5 Shelves with Left Handle	1 Each	15733.17
15942381	Eppendorf™ F740320041	F740hi	5 Shelves with Right Handle	1 Each	17926.50
15962381	Eppendorf™ F740320111	F740hiw	3 Shelves with Left Handle	1 Each	17603.50



Eppendorf™ CryoCube F740hi ULT Freezer, 5 Compartments, LN2 Backup

Innovative, highest quality, minus 86 °C ultra-low temperature freezer featuring green cooling, reduced power consumption, and a variety of configurable options.

- Natural refrigerants for future-proven cooling
- Automated vent port for quick re-access to samples
- Ergonomically designed door handle for smooth and easy operation

Product code	Brand	Plug Type	Model	Quantity	EUR Price
15902421	Eppendorf™ F740323041	EU	Right-Handled Door Model	1 Each	19479.84



Eppendorf™ CryoCube™ F740h Freezer - 230 V/50 Hz

Eppendorf™ CryoCube™ F740h Freezer - 230 V/50 Hz offers secure sample protection and minimized running costs

- Classic, LED interface
- Green cooling liquids
- Air-cooling

Product code	Brand	Hinge Side	Shelves	Quantity	EUR Price
15997065	Eppendorf™ F740340011	Right	3	1 each	14222.86
15927075	Eppendorf™ F740340031	Right	5	1 each	14222.86
15937075	Eppendorf™ F740340041	Left	5	1 each	14936.32



Eppendorf™ CryoCube™ F440n ULT Freezer, 440 L, AC, DoLe, 5, (EU/GB)

The Eppendorf CryoCube F440 ULT freezers offer a combination of minimal operating costs and superior sample protection. With a five-compartment layout and five inner doors for easy sample access, the solid insulation shields your valuable samples.

- CryoCube™ F440n, 440 L, Classic Interface, Green Cooling Liquids, Air Cooling, 5 Shelves
- Volume: 440 L (15.5 ft³), e.g. up to 32,000 samples
- Efficient insulation, composed of traditional insulation (n-version) and vacuum insulation panels (h-version), saves energy

Product code	Brand	Quantity	EUR Price
17218479	Eppendorf™ F440300031	1 Each	15733.17



Eppendorf™ CryoCube™ F440h ULT Freezer, 440 L, VIP, AC, DoLe, 5, (EU/GB)

The Eppendorf CryoCube F440 ULT freezers offer a combination of minimal operating costs and superior sample protection. With a five-compartment layout and five inner doors for easy sample access, the solid insulation shields your valuable samples.

- CryoCube™ F440h, 440 L, Classic Interface, VIP, Green Cooling Liquids, Air Cooling, 5 Shelves
- Volume: 440 L (15.5 ft³), e.g. up to 32,000 samples
- Efficient insulation, composed of traditional insulation (n-version) and vacuum insulation panels (h-version), saves energy

Product code	Brand	Quantity	EUR Price
17238489	Eppendorf™ F440340031	1 Each	15733.17



Eppendorf™ CryoCube™ F570n, EU/UK

The Eppendorf CryoCube F570 ULT freezers offer a combination of minimal operating costs and superior sample protection. With a five-compartment layout and five inner doors for easy sample access, the solid polyurethane foam shields your valuable samples.

- CryoCube™ F570n, 570 L, ULT freezer, with LED interface, green cooling liquids, and air-cooling, handle left side, 5 shelves, 230 V/50 Hz (EU/GB)
- Volume: 570 L (20.1 ft³), e.g. up to 40,000 samples
- Efficient insulation, composed of traditional insulation and vacuum insulation panels, saves energy

Product code	Brand	Quantity	EUR Price
17162966	Eppendorf™ F571300031	1 Each	15733.17



Eppendorf™ CryoCube™ F570n, CR, EU/UK

The Eppendorf CryoCube F570 ULT freezers offer a combination of minimal operating costs and superior sample protection. With a five-compartment layout and five inner doors for easy sample access, the solid polyurethane foam shields your valuable samples.

- CryoCube™ F570 series, 570 L, ULT freezer, with LED interface, green cooling liquids, and air-cooling, handle left side, 5 shelves, 230 V/50 Hz
- Capacity: 570 L (20.1 ft³);
- Consumes only 10.5 kWh/day (230 V)

Product code	Brand	Quantity	EUR Price
17172966	Eppendorf™ F571301031	1 Each	15733.17



Eppendorf™ CryoCube™ F570h, EU/UK

The Eppendorf CryoCube F570 ULT freezers offer a combination of minimal operating costs and superior sample protection. With a five-compartment layout and five inner doors for easy sample access, the solid polyurethane foam shields your valuable samples.

- CryoCube™ F570h, 570 L, ULT freezer, with LED interface, VIP, green cooling liquids, and air-cooling, handle left side, 5 shelves, 230 V/50 Hz (EU/GB)
- Volume: 570 L (20.1 ft³), e.g. up to 40,000 samples
- Efficient insulation, composed of traditional insulation and vacuum insulation panels, saves energy

Product code	Brand	Quantity	EUR Price
17122976	Eppendorf™ F571340031	1 Each	15733.17



Eppendorf™ Innova Upright Freezers

Use this freezer for storage and preservation of all types of biological material. New Brunswick Scientific™ Innova upright Freezers combine classical insulation foam with vacuum insulation panels to offer long lasting and reliable ULT technology for safe sample storage.

- Vacuum insulation panels allow for increased internal capacity with the same footprint as traditionally foamed freezers
- Inner doors are gasketed as well as insulated creating 3 separate compartments minimizing cold air loss while you access your samples
- Easy-to-read, eye level, flush mounted LED control panel and alarm status with integrated SMART PLUS™ diagnostics

Product code	Brand	Quantity	EUR Price
11369884	Eppendorf™ U9430-0001	1 Each	15733.17



Fisherbrand™ Isotemp™ Ultra Low Temperature Freezer

Fisherbrand™ Isotemp™ Ultra Low Temperature Freezer is dependable for storage applications with energy and space savings features.

- Description Fisher Isotemp -80°C ultra-low freezers are the sustainable and reliable solution with ultimate sample security and operational savings for every lab. Vacuum panel insulation provides maximum storage capacity in a smaller footprint. Performance
- Hydrocarbon technology saves up to 25% energy usage over conventional refrigerant ultra low freezers(1) and reduces stress on operating systems promoting outstanding reliability
- Designed for quick recovery after door openings to maximize sample protection

Product code	Brand	Capacity (English)	Model	Voltage	Quantity	EUR Price
17426432	Fisherbrand™	14.9 cu. ft.	IUE30086FV	230 V	1 Each	9424.93
16647352	Fisherbrand™	19.4 cu. ft.	IUE40086FV	230 V	1 Each	10515.41
17436432	Fisherbrand™	24.1 cu. ft.	IUE50086FV	230 V	1 Each	11683.80
16657352	Fisherbrand™	28.8 cu. ft.	IUE60086FV	230 V	1 Each	13085.85



Lauda™ LAUDA Versafreeze VF Upright Freezer with Angled Plug (CEE7/7)

The LAUDA Versafreeze VF is an Upright Freezer with a power cord with an Angled Plug (CEE7/7).

- Laboratory upright freezer with reliable monitoring and highly efficient insulation for long-term storage and quality assurance.

Product code	Brand	Capacity (English)	Capacity (Metric)	Temperature Range	Quantity	EUR Price
17337679	Lauda™ L003341	4.5 cu. ft.	129 L	0°C to -40°C	1 Each	6961.46
17367679	Lauda™ L003344	4.5 cu. ft.	129 L	-50°C to -85°C	1 Each	7574.62



Liebherr™ Upright Ultra-low Freezers

Liebherr™ -86°C Upright Ultra-low Freezers guarantee reliable, energy-efficient and safe storage validated using EN 60068-3. Robust, long-lasting and user-friendly with a wide temperature range from -40°C to -86°C from Liebherr, the refrigeration specialists.

- Two models available to suit your storage needs and lab footprint specifications
- Performance:
- Liebherr's refrigeration expertise ensures the 2-stage refrigeration system is well-balanced and features an array of pressure and temperature controls for reliable and long-term performance. Water-cooled versions available to avoid local heat emission

Product code	Brand	Capacity (Metric)	Footprint (Metric)	Vial Capacity	Quantity	EUR Price
17260587	Liebherr™ SUFsg 5001 001	477 L	0.995 m ² <sup>2</sup></sup>	max. 26325	1 Each	-
17270587	Liebherr™ SUFsg 7001 001	700 L	1.30 m ² <sup>2</sup></sup>	max. 42768	1 Each	23626.41



Thermo Scientific™ TDE Series Ultra-Low Temperature Freezers

Thermo Scientific™ TDE Series ultra-low temperature freezers feature reduced energy usage, a simplified touchscreen interface, four capacities, and an ergonomic cabinet design.

- Performance
- Powered by H-drive's hydrocarbon technology, these systems save up to 25% in energy usage and heat rejection over conventional refrigerant ultra-low freezers¹
- Designed for daily usage, recovers cabinet temperature 20% faster after opening the door.²

Product code	Brand	Capacity (Metric)	Electrical Requirements	Certifications/Compliance	Quantity	EUR Price
16377151	Thermo Scientific™ TDE50086FV	682 L	230 V 50 Hz	CE	1 Each	12630.75



Thermo Scientific™ TDE Series -40°C Ultra-Low Temperature Freezers

Thermo Scientific™ TDE Series -40°C ultra-low temperature freezers feature reduced energy usage, a simplified touchscreen interface, three capacities, and an ergonomic cabinet design.

- Performance
- Powered by H-drive's hydrocarbon technology, these systems save up to 50% in energy usage and heat rejection over conventional refrigerant ultra-low freezers¹
- A quiet sound output below 53 dBA, enables the freezer to come out of the hallway and into the lab

Product code	Brand	Electrical Requirements	Holds	Certifications/Compliance	Quantity	EUR Price
16430925	Thermo Scientific™ TDE40040FV	230V, 50Hz	2 in. Boxes (400)	CE	1 Each	8400.00
16440925	Thermo Scientific™ TDE50040FV	230V, 50Hz	2 in. Boxes (500)	CE	1 Each	11101.50
16450925	Thermo Scientific™ TDE60040FV	230V, 50Hz	2 in. Boxes (600)	CE	1 Each	10106.25



Thermo Scientific™ TSX Series Ultra-Low Freezers

Thermo Scientific™ TSX Series ultra-low freezers are designed to meet the highest sustainability, temperature management and reliability standards for -80°C and -70°C storage.

- Performance
- No need to worry about where your samples are stored within the freezer. With peak variation less than 5°C, your samples are protected and safely stored throughout the entire cabinet space. *
- Long warm-up time from -50°C to -80°C: 5.05 hours*

Product code	Brand	Holds	Dimensions (DxWxH) Exterior	Electrical Requirements	Rack Capacity	Quantity	EUR Price
15768587	Thermo Scientific™ TSX40086V	2 in. Boxes (400)	37.6 x 28.3 x 78 in. (95.5 x 71.9 x 198.1 cm)	230 V 50 Hz	16	1 each	14463.75
15778587	Thermo Scientific™ TSX50086V	2 in. Boxes (500)	37.6 x 34.0 x 78 in. (95.5 x 86.4 x 198.1 cm)	230 V 50 Hz	20	1 each	15573.75
15788587	Thermo Scientific™ TSX60086V	2 in. Boxes (600)	37.6 x 39.6 x 78 in. (95.5 x 100.6 x 198.1 cm)	230 V 50 Hz	24	1 each	16691.25
15798587	Thermo Scientific™ TSX70086V	2 in. Boxes (700)	37.6 x 45.2 x 78 in. (95.5 x 114.8 x 198.1 cm)	230 V 50 Hz	28	1 each	18142.50



Thermo Scientific™ TDE Series -86°C Ultra-Low Temperature Freezers

Part of the Standard Performance (STP) family, Thermo Scientific™ TDE Series ultra-low temperature freezers, powered by H-drive, feature four upright models, maximizing storage capacity from 30,000 up to 60,000 2 mL vials. The TDE Series is a sustainable and reliable solution with ultimate sample security and operational savings for every lab.

- Performance
- Powered by H-drive's hydrocarbon technology, these systems save up to 25% in energy usage and heat rejection over conventional refrigerant ultra-low freezers¹
- Designed for daily usage, recovers cabinet temperature 20% faster after opening the door.²

Product code	Brand	Capacity (Metric)	Electrical Requirements	Certifications/Compliance	Quantity	EUR Price
17966692	Thermo Scientific™ TDE30086FV-ULTS	422 L	230V, 50 Hz, 1 Phase	CE	1 each	10569.75
17967082	Thermo Scientific™ TDE40086FV-ULTS	549 L	230V, 50 Hz, 1 Phase	CE	1 each	12213.75
17906702	Thermo Scientific™ TDE50086FV-ULTS	682 L	230V, 50 Hz, 1 Phase	cUL	1 each	13297.50
17976692	Thermo Scientific™ TDE60086FV-ULTS	816 L	230V, 50 Hz, 1 Phase	UL	1 each	13704.75



Thermo Scientific™ TSX Universal Series General Purpose Ultra-Low Freezers

TSX Universal Series Ultra-Low Freezers—The next generation of our most trusted ULT platform adapts to your needs, reduces your environmental impact, and is built on our most robust design ever

- Introducing the TSX Universal ULT, a testament to 84 years of innovation in cold storage lab equipment. At Thermo Fisher Scientific, we recognize the profound impact of your work beyond science, touching lives with breakthroughs.
- Our ULT freezers ensure reliability and security for your valuable samples, meticulously designed to meet diverse research demands. TSX Universal ULT redefines standards with its next-gen features. Universal V-Drive cooling technology delivers universally better performance: tighter peak variation, uniformity, stability, faster pull-down, and recovery times. Adaptable a etc...
- Our commitment to reliability is unwavering. Rigorous long-term reliability testing and 100% end of line tests ensures each unit meets our stringent quality standards, backed by an industry-leading warranty. Designing sustainably, we reduce environmental impact. ENERGY STAR-certified and +32% more efficient than our standard TSX series, our ULTs align with global sustainab etc...

Product code	Brand	Capacity (English)	Capacity (Metric)	Holds	Rack Capacity	Quantity	EUR Price
18070030	Thermo Scientific™ TSX40086FA	19.4 cu. ft.	549 L	2 in. Boxes (400)	16	1 each	14463.00
18090030	Thermo Scientific™ TSX50086FA	24.1 cu. ft.	682 L	2 in. Boxes (500)	20	1 each	15571.50
18010040	Thermo Scientific™ TSX60086FA	28.8 cu. ft.	816 L	2 in. Boxes (600)	24	1 each	16689.00
18080030	Thermo Scientific™ TSX70086FA	33.5 cu. ft.	949 L	2 in. Boxes (700)	28	1 each	18141.00



Thermo Scientific™ TSX Series High-Performance Blood Bank Refrigerators

Innovative refrigeration solutions for healthcare and research needs

- Designed to meet the strict requirements established by the AABB and FDA for the storage of whole blood and blood components
- Stores up to 385 blood bags (450mL whole blood); Stores up to 770 blood bags in the 51/2 cu.ft. refrigerator (450mL whole blood)
- Whisper quiet with a sound level of 52 dBA, enabling end users to work alongside the refrigerator without distraction

Product code	Brand	Plug Type	Electrical Requirements	Door Style	Capacity (English)	Quantity	EUR Price
16307181	Thermo Scientific™ TSX1204BV	CEE 7/7	208-230V, 50Hz	Glass	11.5 cu. ft.	1 Each	5880.00
15608416	Thermo Scientific™ TSX2304BV	CEE 7/7	208-230V, 50Hz	Glass	23 cu. ft.	1 Each	6860.00
15903620	Thermo Scientific™ TSX5004BV	CEE 7/7	208-230V, 50Hz	Double Glass	51.1 cu. ft.	1 Each	10285.00



Thermo Scientific™ TSB Blood Bank Refrigerators

The TSB Series blood bank refrigerators are built with the security, quality, and environmentally sustainable features you have come to expect from Thermo Scientific

- TSB Series Blood Bank Refrigerators are purpose built to meet the stringent guidelines to meet 93/42/CE class IIa regulation as a medical device for storage of blood and blood related products.

Product code	Brand	Capacity (Metric)	Plug Type	Quantity	EUR Price
17446212	Thermo Scientific™ TSB400REGBV	400 L	EU	1 Each	6749.00



Thermo Scientific™ TSX Series High-Performance Chromatography Refrigerators

Innovative refrigeration solutions for healthcare and research needs

- Hydrocarbon safety sensor ensures cargo and lab personnel are kept safe
- GMP Clean Room Class A / ISO 6 (ISO EN 14644-1) compatible
- Designed for chromatography applications requiring a temperature range of 2°C to 8°C

Product code	Brand	Plug Type	Door Style	Electrical Requirements	Quantity	EUR Price
16367181	Thermo Scientific™ TSX2305CV	CEE 7/7	Single Glass	208-230V, 50/60Hz	1 Each	6434.50
16387181	Thermo Scientific™ TSX3005CV	CEE 7/7	Glass	208-230V, 50Hz	1 Each	7033.75
16243952	Thermo Scientific™ TSX4505CV	CEE 7/7	Sliding Glass	208-230V, 50Hz	1 Each	9116.00
16293442	Thermo Scientific™ TSX5005CV	CEE 7/7	Double Glass	208-230V, 50Hz	1 Each	9010.00



Liebherr™ Upright Glass Door Lab Fridge with Interface

Secure, accurate and ultra energy-efficient fridge storage of temperature-sensitive products, the Liebherr™ Upright Glass Door Lab Fridge is fully-equipped for lab applications with Liebherr build-quality you can rely on.

- Upright lab fridge, reach-in, 1-section
- Temperature range +3 to +16°C, +/- 2°C temperature stability tested to EN60068-3
- White exterior, commercial-grade moulded polystyrol interior, fan-assisted refrigeration

Product code	Brand	Capacity (Metric)	Quantity	EUR Price
17878296	Liebherr™ SRFvh 5511	588 L	1 each	3467.50



Liebherr™ Upright Fridge with Shelves

Secure, long-lasting and ultra energy-efficient fridge storage for non temperature-sensitive products, the Liebherr™ Professional Fridge is designed for general purpose applications with Liebherr build-quality you can rely on.

- Professional upright fridge for general purpose storage, reach-in, 1-section
- Temperature range +3 / +16°C, Class M1, with 3 humidity settings
- Climate class (energy directive): 5

Product code	Brand	Capacity (Metric)	Quantity	EUR Price
17899096	Liebherr™ FRFVg 4001	420 L	1 each	1466.69
17839106	Liebherr™ FRFVg 5501	571 L	1 each	1574.84
17829106	Liebherr™ FRFVg 6501	655 L	1 each	1893.91



Liebherr™ Spark-Free Upright Lab Fridge with Shelves

Secure, accurate and ultra energy-efficient, spark-free interior, fridge storage, the Liebherr™ Spark-Free Interior, Lab Fridge is designed for general purpose applications with Liebherr build-quality you can rely on.

- Spark-Free upright Lab Fridge for storage of solvents and reagents, reach-in, 1-section
- Temperature range +3 to +16°C, +/- 3°C temperature stability tested to EN60068-3
- white exterior, commercial-grade molded polystyrol interior, fan-assisted refrigeration

Product code	Brand	Capacity (Metric)	Quantity	EUR Price
17809106	Liebherr™ SRFfg 3501	344 L	1 each	2194.50
17859096	Liebherr™ SRFfg 4001	394 L	1 each	1945.19
17849106	Liebherr™ SRFfg 5501	558 L	1 each	2365.80



Liebherr™ Upright Lab Fridge with Shelves

Secure, accurate and ultra energy-efficient fridge storage, the Liebherr™ Lab Fridge is designed for general purpose applications with Liebherr build-quality you can rely on.

- Upright Lab Fridge for general purpose storage, reach-in, 1-section
- Temperature range +3 to +16°C, +/- 3°C temperature stability tested to EN60068-3
- White exterior, commercial-grade molded polystyrol interior, fan-assisted refrigeration

Product code	Brand	Capacity (Metric)	Quantity	EUR Price
17849096	Liebherr™ SRFVg 3501	344 L	1 each	1819.78
17879096	Liebherr™ SRFVg 4001	394 L	1 each	2043.27
17869096	Liebherr™ SRFVg 5501	558 L	1 each	2304.03



Liebherr™ Upright Glass Door Lab Fridge with Shelves

Secure, accurate and ultra energy-efficient fridge storage, the Liebherr™ Glass Door Lab Fridge is designed for general purpose applications with Liebherr build-quality you can rely on.

- Upright glass door Lab Fridge for general purpose storage, reach-in, 1-section
- Temperature range +3 to +16°C, +/- 3°C temperature stability tested to EN60068-3
- White exterior, commercial-grade molded polystyrol interior, fan-assisted refrigeration

Product code	Brand	Capacity (Metric)	Quantity	EUR Price
17858306	Liebherr™ SRFVg 3511	367 L	1 each	2346.50
17859106	Liebherr™ SRFVg 4011	420 L	1 each	2252.73
17858296	Liebherr™ SRFVg 5511	588 L	1 each	2661.69



Liebherr™ Upright Lab Fridge with Interface

Secure, accurate and ultra energy-efficient fridge storage of temperature-sensitive products, the Liebherr™ Upright Lab Fridge is fully-equipped for lab applications with Liebherr build-quality you can rely on.

- Upright lab fridge, reach-in, 1-section
- Temperature range +3 to +16°C, +/- 2°C temperature stability tested to EN60068-3
- White exterior, commercial-grade moulded polystyrol interior, fan-assisted refrigeration

Product code	Brand	Capacity (Metric)	Quantity	EUR Price
17868306	Liebherr™ SRFvh 4001	394 L	1 each	2563.49
17878306	Liebherr™ SRFvh 5501	558 L	1 each	3192.00



Cole-Parmer™ CB-200D-IB Electronic Ice Bucket

Keep your samples cold, clean, and dry with the CB-200D-IB Electronic Ice Bucket.

- Waterless—no more wet melting ice or floating sample tubes
- Ceramic-coated beads maintain a 4°C temperature for the entire working day
- Holds approximately 60 x 1.5 mL microtubes

Product code	Brand	Quantity	EUR Price
11914248	Cole-Parmer™ FNOICE	1 Each	2563.49



Thermo Scientific™ TSX Series High-Performance Lab Refrigerators

Innovative refrigeration solutions for healthcare and research needs

- Designed to safely store medical and laboratory products, including vaccines, pharmaceuticals, media and reagents requiring a temperature range of 2°C to 8°C
- Whisper quiet with a sound level of 52 dBA, enabling end users to work alongside the refrigerator without distraction
- Unique V-drive technology is designed to detect usage patterns such as door openings when a higher compressor speed is needed and periods of stability where the compressor runs at a lower speed, saving energy without compromising protection

Product code	Brand	Plug Type	Door Style	Electrical Requirements	Capacity (English)	Quantity	EUR Price
16317181	Thermo Scientific™ TSX1205GV	CEE 7/7	Glass	208-230V, 50Hz	11.5 cu. ft.	1 Each	5072.00
16337181	Thermo Scientific™ TSX1205SV	CEE 7/7	Solid	208-230V, 50Hz	11.5 cu. ft.	1 Each	4616.00
15618416	Thermo Scientific™ TSX2305GV	CEE 7/7	Glass	208-230V, 50/60Hz	23 cu. ft.	1 Each	5636.00
15638416	Thermo Scientific™ TSX2305SV	CEE 7/7	Solid	208-230V, 50/60Hz	23 cu. ft.	1 Each	5284.00
16397181	Thermo Scientific™ TSX3005GV	CEE 7/7	Glass	208-230V, 50Hz	29.2 cu. ft.	1 Each	5782.50
16317191	Thermo Scientific™ TSX3005SV	CEE 7/7	Solid	208-230V, 50Hz	29.2 cu. ft.	1 Each	5524.00
15993610	Thermo Scientific™ TSX4505GV	CEE 7/7	Sliding Glass	208-230V, 50Hz	45.8 cu. ft.	1 Each	8148.00
15913620	Thermo Scientific™ TSX5005GV	CEE 7/7	Double Glass	208-230V, 50Hz	51.1 cu. ft.	1 Each	7650.00
15933620	Thermo Scientific™ TSX5005SV	CEE 7/7	Double Solid	208-230V, 50Hz	51.1 cu. ft.	1 Each	7420.00



Thermo Scientific™ TSG Series Undercounter Refrigerators

Benefit from innovative refrigeration solutions for healthcare and research needs

- Key features of the TSG505 Undercounter Refrigerator:
- Solid state refrigeration technology
- Whisper quiet operation leading to a more comfortable work environment supporting clinical and healthcare needs

Product code	Brand	Plug Type	Electrical Requirements	Door Style	Quantity	EUR Price
16445249	Thermo Scientific™ TSG505GA	NEMA 5-15 P, More Global Types Available	100 - 240 V 50-60 Hz	Glass	1 Each	3676.50
16398175	Thermo Scientific™ TSG505SA	NEMA 5-15 P, More Global Types Available	100 - 240 V 50-60 Hz	Solid	1 Each	3258.50



Thermo Scientific™ TSG Series Glass Door Laboratory Refrigerators

Designed from the ground up to protect your work. Thermo Scientific TSG Series Glass Door Laboratory Refrigerators offer quiet, intuitive operation with excellent temperature performance, sustainable design and manufacturing, and an outstanding warranty.

- Purpose-built from the ground up for clinical and research laboratory customers
- Quiet operation, less than 53dB
- ENERGY STAR certified

Product code	Brand	Capacity (Metric)	Capacity (English)	Certifications/Compliance	Electrical Requirements	Quantity	EUR Price
17866298	Thermo Scientific™ TSG2305GV	650 L	23 cu. ft.	CE	230V/50Hz	1 each	5746.50
17846298	Thermo Scientific™ TSG5005GV	1447 L	51.1 cu. ft.	CE	230V/50Hz	1 each	8311.50



Thermo Scientific™ TSG Series Solid Door Laboratory Refrigerators

Designed from the ground up to protect your work. Thermo Scientific TSG Series Solid Door Laboratory Refrigerators offer quiet, intuitive operation with excellent temperature performance, sustainable design and manufacturing, and an outstanding warranty.

- Purpose-built from the ground up for clinical and research laboratory customers
- Quiet operation, less than 53dB
- ENERGY STAR certified

Product code	Brand	Capacity (English)	Capacity (Metric)	Certifications/Compliance	Electrical Requirements	Quantity	EUR Price
17866288	Thermo Scientific™ TSG1205SV	12 cu. ft.	400 L	CE	230V/50Hz	1 each	4248.00



Thermo Scientific™ TSX Series High-Performance Undercounter Lab Refrigerators

For a better environment inside and out - Introducing our new undercounter lab refrigerator.

- Designed to maintain temperature uniformity to protect medical, pharmaceutical-grade products, laboratory media, reagents and more.
- Unique V-drive technology is designed to save energy without compromising the protection of stored products
- U.S. Environmental Protection Agency SNAP (Significant New Alternatives Policy) compliant refrigerants

Product code	Brand	Door Style	Electrical Requirements	Plug Type	Quantity	EUR Price
16638252	Thermo Scientific™ TSX505SA	Single Solid	100 - 240 V 50-60 Hz	NEMA 5-15 P, More Global Types Available	1 Each	4057.50



Liebherr™ Pharmacy Fridge

For secure, accurate and long-lasting fridge storage of temperature-sensitive pharmacy products, the Liebherr™ Pharmacy Fridge is fully-equipped for pharmacy applications with Liebherr build-quality you can rely on. DIN 58345 compliant.

- DIN 58345 compliant, width 600mm.
- Temperature set to +5°C, white exterior, commercial-grade moulded polystyrol interior, fan-assisted refrigeration.
- Climate class 4, refrigerant R 600a.

Product code	Brand	Capacity (Metric)	Door Style	Quantity	EUR Price
15250469	Liebherr™ MKUv 1613	152 L	Glass	1 Each	1951.38



Liebherr™ Upright Pharmacy Fridge with Shelves

Secure, accurate and ultra energy-efficient fridge storage of temperature-sensitive pharmacy products, the Liebherr™ Pharmacy Fridge is fully-equipped for pharmacy applications with Liebherr build-quality you can rely on.

- Upright pharmacy fridge, reach-in, 1 section, DIN 13277 compliant
- Temperature set to 5°C, white exterior, commercial-grade moulded polystyrol interior, fan-assisted refrigeration
- Refrigerant R 600a, connection rating 2.0 A, 220-240V/50/1-ph, ultra-efficient

Product code	Brand	Capacity (Metric)	Door Style	Quantity	EUR Price
17819106	Liebherr™ HMFvh 4001	394 L	Solid Reversible Self-closing with Lock	1 each	2983.00
17889096	Liebherr™ HMFvh 4011	420 L	Glass Self-closing	1 each	2835.28
17818306	Liebherr™ HMFvh 5501	558 L	Solid Reversible Self-closing with Lock	1 each	2915.09



Liebherr™ Upright Pharmacy Fridge with Drawers

For secure, accurate and ultra energy-efficient fridge storage of temperature-sensitive pharmacy products, the Liebherr™ Pharmacy Fridge with organiser drawers is fully-equipped for pharmacy applications with Liebherr build-quality you can rely on.

- Upright pharmacy fridge, reach-in, 1-section, DIN 13277 compliant
- Temperature set to +5°C, white exterior, commercial-grade moulded polystyrol interior, fan-assisted refrigeration
- Flexible organizer drawer system for optimal item overview

Product code	Brand	Capacity (Metric)	Door Style	Quantity	EUR Price
17888296	Liebherr™ HMFvh 4001 H63	394 L	Solid Reversible Self-closing with Lock	1 each	3743.33
17848306	Liebherr™ HMFvh 4011 H63	420 L	Glass Self-closing	1 each	3966.66



Thermo Scientific™ TSX Series High-Performance Pharmacy Refrigerators

Innovative refrigeration solutions for healthcare and research needs

- Designed to safely store pharmaceuticals, vaccines, chemotherapy and other medical-grade storage requiring a temperature range of 2°C to 8°C
- Whisper quiet with a sound level of 52 dBA, enabling end users to work alongside the refrigerator without distraction
- Unique V-drive technology is designed to detect usage patterns such as door openings when a higher compressor speed is needed and periods of stability where the compressor runs at a lower speed, saving energy without compromising protection

Product code	Brand	Plug Type	Electrical Requirements	Dimensions (D x W x H) Interior	Door Style	Quantity	EUR Price
16327181	Thermo Scientific™ TSX1205PV	CEE 7/7	208-230V, 50Hz	21.8 x 20.0 x 52.4 in. (55.4 x 50.8 x 133.1 cm)	Glass	1 Each	6256.00
15628416	Thermo Scientific™ TSX2305PV	CEE 7/7	208-230V, 50Hz	28.5 x 24 x 58 in. (72.3 x 61 x 147.3 cm)	Glass	1 Each	6948.75
16307191	Thermo Scientific™ TSX3005PV	CEE 7/7	208-230V, 50Hz	28.5 x 30.0 x 58.0 in. (72.3 x 76.2 x 147.3 cm)	Glass	1 Each	7565.00



Corning™ LSE™ Digital Dry Bath Heater

Corning™ LSE™ Digital Dry Bath Heaters are available in single, dual, and four block configurations and provide a broad temperature range up to 150°C, which makes them useful for a variety of applications in molecular biology, histology, clinical, environmental, and industrial laboratories.

- The Corning Digital Dry Bath Heaters are available in single, dual, and four block configurations and provide a broad temperature range up to 150°C, which makes them useful for a variety of applications in molecular biology, histology, clinical, environmental, and industrial laboratories. They have been designed to incorporate the best combination of features including block capacity, etc...
- Single, dual, and four block capacity to maximize sample processing
- Dual display allows for easy monitoring of temperature and time

Product code	Brand	No. of Blocks	Voltage	Plug Type	Quantity	EUR Price
15795893	Corning™ 6876-SB	1	230 V	EU	1 Each	418.68
15703732	Corning™ 6886-DB	2	230 V	EU	1 Each	-



Eppendorf™ Lid for ThermoMixer™ F1.5 and FP

Use this lid with ThermoMixer™ F1.5 and SmartBlocks™ 0.5mL, 1.5mL, 2.0mL, plates PCR 96, PCR 384.

Eppendorf™ Lid for ThermoMixer™ F1.5 and FP is exchangeable in seconds.

- Maintain accurate, uniform temperatures with individually sensor-controlled SmartBlocks.

Product code	Brand	Quantity	EUR Price
13508480	Eppendorf™ 5363000233	1 Each	418.68



Eppendorf ThermoMixer™ C

Improve your assay results by dry incubation and mixing of your samples simultaneously with this mixer. The Eppendorf ThermoMixer™ C is ideal for heating, cooling and mixing almost any of your lab vessels.

- Reliable prevention of condensate formation in small vessels can be achieved with the heated lid Eppendorf ThermoTop (optional). All common vessels and plate formats from 5μL to 50mL by different Eppendorf SmartBlocks for standard applications.

- Excellent 2DMix-Control technology results in excellent sample mixing

- Anti-spill technology prevents lid wetting and cross-contamination

Product code	Brand	Quantity	EUR Price
13527550	5382000015	1 Each	418.68



Fisherbrand™ Isotemp™ Digital Dry Baths/Block Heaters

Increase lab versatility

- Fisherbrand™ Isotemp Digital Dry Baths/Block Heaters offer a range of configurations with interchangeable modular blocks for a variety of application needs. Designed for basic to advanced applications with a maximum temperature of 130°C, a timer and available in 1, 2 and 4 block sizes.

- Digital controls and display of time and temperature

- Advanced internal temperature sensing probe for outstanding temperature accuracy and control

Product code	Brand	No. of Places	Electrical Requirements	Quantity	EUR Price
15387928	Fisherbrand™	1	200/240 V, 50/60 Hz (CN, EU, UK)	1 Each	298.23
15397928	Fisherbrand™	2	200/240 V, 50/60 Hz (CN, EU, UK)	1 Each	335.96
15317938	Fisherbrand™	4	200/240 V, 50/60 Hz (CN, EU, UK)	1 Each	-

IKA™ Dry Block Heater 1



Product code	Brand	Electrical Requirements	Quantity	EUR Price
13470607	IKA™ 4025100	220 to 240/115/100 V, 50/60 Hz	1 Each	985.31
13457629	IKA™ 4025102	220/240 V, 50/60 Hz	1 each	985.31



IKA™ Dry Block Heater 2

Product code	Brand	Electrical Requirements	Quantity	EUR Price
13480607	IKA™ 4025200	220 to 240/115/100 V, 50/60 Hz	1 Each	1203.29



IKA™ Dry Block Heater 4

Provide precise temperature control in small vessels with this digital block heater. IKA™ Dry Block Heater 4 is used with PCR tubes, PCR strips, Greiner tubes, microplates and cuvettes.

- Digital block heater for four aluminum blocks
- Included PT-1000 temperature sensor allows temperature control directly in the sample vessel
- Block heater is ideal for melting and boiling point determination, enzyme reactions, incubation and activation of cultures, immunoassays, DNA denaturation, culture media tests, coagulation tests, blood-urea-nitrogen determinations and in situ hybridizations

Product code	Brand	Electrical Requirements	Quantity	EUR Price
13400617	IKA™ 4025400	220 to 240/115/100 V, 50/60 Hz	1 Each	1626.48



Cole-Parmer™ Dri-Block™ Analog Block Heaters

Use these heaters as a dry, constant temperature source for various lab and research applications. All models have independent indicator lights to show main power, heater action, and over-temperature cut out.

- Precision-engineered heaters with excellent temperature accuracy
- Versatile range of interchangeable heating blocks work with many size sample tubes and plates
- Take up less storage space - lightweight and flat-top surface allows units to be stacked when not in use

Product code	Brand	Temperature Range (Metric)	No. of Blocks	Wattage	Temperature Stability	Quantity	EUR Price
11523799	Cole-Parmer™ FDB03AD	Ambient +5° to 200°C	3	450 w	At 40°C \pm 0.1°C; at 100°C \pm 0.15°C	1 Each	1242.31



Thermo Scientific™ Digital Heating Shaking Drybath

Increase lab versatility with our digital heating shaking drybath, which can be used as a drybath, shaker or both.

- PID control ensures consistent shaking results and precise temperature control.
- Speed range from 150 to 1500rpm (block dependent)
- Program Storage:

Product code	Brand	Speed	Plug Type	Electrical Requirements	Quantity	EUR Price
15298844	Thermo Scientific™ 88880028	150 to 1,500rpm (96-well block); 150 to 1,200rpm (0.5mL, 1.5mL and 50mL tube blocks)	Cord set w/various plugs	230 V, 50/60 Hz	1 Each	1193.40



Thermo Scientific™ Digital Dry Baths/Block Heaters

Increase lab versatility with the Thermo Scientific™ digital dry baths/block heaters.

- Thermo Scientific digital dry baths are available in a range of configurations to hold 1, 2 and 4 interchangeable modular blocks to accommodate a variety of vessels and applications.
- Digital controls and display of time and temperature
- Advanced internal temperature sensing probe for outstanding temperature accuracy and control

Product code	Brand	No. of Blocks	Heating Rate	Voltage	Includes	Quantity	EUR Price
15362185	Thermo Scientific™ 88870004	1 (order separately)	<= 20 min. 30° to 130°C	200/240 V	Dry bath, CN, EU and UK plugs, block lifter	1 Each	365.82
15372185	Thermo Scientific™ 88870005	2 (order separately)	<= 20 min. 30° to 130°C	200/240 V	Dry bath, CN, EU and UK plugs, block lifter	1 Each	404.82
15382185	Thermo Scientific™ 88870006	4 (order separately)	<= 25 min. 30° to 130°C	200/240 V	Dry bath, CN, EU and UK plugs, block lifter	1 Each	496.80



Thermo Scientific™ Compact Digital Dry Bath/Block Heater

Maximize bench space with our compact, lightweight dry bath with multiple combinations of block sizes for versatility.

- Built-in temperature-sensing probe assists with outstanding temperature accuracy and control
- Designed for precise temperature control
- Fast heating rate

Product code	Brand	Model	Heating Rate	Plug Type	Quantity	EUR Price
15302225	Thermo Scientific™	88871003 Compact Dry Bath S	20 min. average heating rate (30° to 100°C, ambient at 25°C)	CN, EU, UK	1 Each	292.50
15312225	Thermo Scientific™	88871004 Compact Dry Bath D	20 min. average heating rate (30° to 100°C, ambient at 25°C)	CN, EU, UK	1 Each	404.00



Thermo Scientific™ Touch Screen Dry Bath/Block Heater

Achieve precise temperature stability and uniformity with our easy-to-use touch screen dry bath.

- Advanced internal temperature sensing probe with outstanding temperature accuracy and control
- Temperature deviation adjustment
- Precise temperature control with PID circuit

Product code	Brand	No. of Blocks	Voltage	Includes	Heating Rate	Quantity	EUR Price
15392185	Thermo Scientific™ 88870010	1 (order separately)	200/240 V	Dry bath, CN, EU and UK plugs, block lifter	<= 20 min. 30° to 130°C	1 Each	572.90
15302195	Thermo Scientific™ 88870011	2 (must be ordered separately)	200/240 V	Dry bath, CN, EU and UK plugs, block lifter	<= 20 min. 30° to 130°C	1 Each	649.40
15312195	Thermo Scientific™ 88870012	4 (must be ordered separately)	200/240 V	Dry bath, CN, EU and UK plugs, block lifter	<= 25 min. 30° to 130°C	1 Each	747.20



Cole-Parmer™ Standard Benchtop Chilling/Heating Block

Compact, economical benchtop chilling/heating block. Cole-Parmer™ Standard Benchtop Chilling/Heating Block features an energy-efficient Peltier design that chills or heats biological samples from -10 to 100°C with ±1°C digital control.

- Chill, freeze, heat, or mix biological samples at your work station
- Store 5 programs in memory for precisely timed and repeatable routines
- Choose blocks for centrifuge tubes, assay plates, PCR tubes and plates, and more

Product code	Brand	Quantity	EUR Price
11860243	Cole-Parmer™ 4417500	1 Each	572.90



Eppendorf™ ThermoMixer™ C Accessory: Smartblock™ Thermoblocks

Maintain accurate uniform temperatures with these thermoblocks. Eppendorf™ Smartblock™ Thermoblocks are compatible with Eppendorf ThermoMixer™ C, and support a broad range of applications.

- Exchangeable in just seconds
- Automatic block recognition for safe handling

Product code	Brand	Holds	Quantity	EUR Price
13538470	Eppendorf™ 5309000007	8 x 5.0mL	1 Each	648.00
13518470	Eppendorf™ 5360000038	24 x 1.5mL	1 Each	648.00
13588460	Eppendorf™ 5361000031	24 x 0.5mL	1 Each	648.00
13528470	Eppendorf™ 5362000035	24 x 2mL	1 Each	648.00
13558470	Eppendorf™ 5365000028	4 x 50mL	1 Each	648.00
13548470	Eppendorf™ 5366000021	8 x 15mL	1 Each	648.00



Eppendorf™ ThermoMixer™ C Accessory, Smartblock™ Thermoblock

Maintain accurate uniform temperatures with these thermoblocks. Eppendorf™ Smartblock™ Thermoblocks are compatible with Eppendorf ThermoMixer™ C, and support a broad range of applications.

- Exchangeable in just seconds
- Automatic block recognition for safe handling

Product code	Brand	Quantity	EUR Price
13588470	Eppendorf™ 5306000006	1 Each	648.00



Eppendorf™ SmartBlock DWP1000

Thermoblock for DeepWell Plate supports optimal temperature transfer within your sample.

- For Eppendorf Deepwell Plate 96/1000 μL
- Optimized block design supports optimal temperature transfer within your sample to receive excellent results
- Eppendorf SmartBlock-specific calibration by integrated sensor technology maximizes temperature accuracy and homogeneity

Product code	Brand	Quantity	EUR Price
15602657	Eppendorf™ 5310000002	1 Each	648.00



Eppendorf™ SmartBlock DWP500

Thermoblock for DeepWell Plate supports optimal temperature transfer within your sample.

- For Eppendorf Deepwell Plate 96/500 μL
- Optimized block design supports optimal temperature transfer within your sample to receive excellent results
- Eppendorf SmartBlock-specific calibration by integrated sensor technology maximizes temperature accuracy and homogeneity

Product code	Brand	Quantity	EUR Price
15612657	Eppendorf™ 5316000004	1 Each	648.00



Eppendorf™ Thermoblock for 24 Cryo Tubes

Eppendorf SmartBlocks are available in different formats to serve the various vessel types in the lab.

- Optimized block design supports optimal temperature transfer within your sample to receive excellent results
- Eppendorf SmartBlock-specific calibration by integrated sensor technology maximizes temperature accuracy and homogeneity
- Every SmartBlock is individually inspected in production for temperature accuracy and is delivered including serial-number specific certificate for documentation purpose

Product code	Brand	Quantity	EUR Price
16883543	Eppendorf™ 5318000001	1 Each	648.00



Eppendorf™ ThermoMixer™ C Accessory, Smartblock™ Thermoblock

Maintain accurate uniform temperatures with these thermoblocks. Eppendorf™ Smartblock™ Thermoblocks are compatible with Eppendorf ThermoMixer™ C, and support a broad range of applications.

- Exchangeable in just seconds
- Automatic block recognition for safe handling

Product code	Brand	Quantity	EUR Price
13597550	Eppendorf™ 5363000039	1 Each	648.00



Eppendorf™ ThermoMixer™ C Accessory, Smartblock™ Thermoblock

Maintain accurate uniform temperatures with these thermoblocks. Eppendorf™ Smartblock™ Thermoblocks are compatible with Eppendorf ThermoMixer™ C, and support a broad range of applications.

- Exchangeable in just seconds
- Automatic block recognition for safe handling

Product code	Brand	Quantity	EUR Price
13568470	Eppendorf™ 5364000024	1 Each	648.00



Eppendorf™ Adapter for Eppendorf SmartBlock™

Set consisting of 4 adapters and removal tool

- Eppendorf SmartBlocks™ are individually sensor-controlled heating blocks that maintain accurate, uniform temperatures
- Compatible with Eppendorf™ ThermoMixer C and ThermoStat C, the range for 0.2 to 50 mL tubes as well as plates (MTP, DWP, and PCR plates 96 / 384) can be changed quickly and easily
- Optimized block design supports optimal temperature transfer within your sample to receive excellent results

Product code	Brand	Quantity	EUR Price
16393306	Eppendorf™ 5365000109	1 Each	648.00



Gilson™ Digital Dry Bath Series 1-block

The compact Digital Drybath Series delivers precise temperatures to your samples using digital temperature and time controls. The aluminum blocks concisely fit tubes from 0.5–50 mL.

- Accurate temperature delivery
- The Digital Drybath Series offers convenient digital temperature and time controls with built-in calibration functionality, improving the reliability and reproducibility of your reactions without external thermometers or timers.
- The Digital Drybath Series provides a temperature range of +5°C−150°C that is adjustable in 0.1°C increments.

Product code	Brand	Plug Type	Quantity	EUR Price
16328601	Gilson™ 36110310	EU	1 Each	455.99



Gilson™ Digital Dry Bath Series 2-block

The compact Digital Drybath Series delivers precise temperatures to your samples using digital temperature and time controls. The aluminum blocks concisely fit tubes from 0.5–50 mL.

- Accurate temperature delivery
- The Digital Drybath Series offers convenient digital temperature and time controls with built-in calibration functionality, improving the reliability and reproducibility of your reactions without external thermometers or timers.
- The Digital Drybath Series provides a temperature range of +5°C−150°C that is adjustable in 0.1°C increments.

Product code	Brand	Plug Type	Quantity	EUR Price
16348601	Gilson™ 36110410	EU	1 Each	601.01



Grant Instruments™ Dry-Block Heater/Cooler

The Grant Instruments PCH-1/PCH-2/PCH-3 personal benchtop cooler/heaters are ideal for laboratory applications requiring cooling and heating in microtubes within the temperature setting range of –10°C to +100°C.

- The PCH cooler/heaters enable a stable temperature to be maintained during room temperature fluctuations.
- The ingenious block construction, combined with a powerful Peltier module, produces very rapid cooling and heating for swift change of application and increased flexibility. In addition, the Peltier effect produces efficient cooling and heating for small thermal loads without the use of a refrigeration system.
- The dry temperature control system maintains a clean working environment, reducing the chance of contamination or sample dilution. A Peltier system, without the vibration of refrigeration or the turbulence of a waterbath, is also ideal for all incubations where stable conditions are critical.

Product code	Brand	Holds	Tube Size	Quantity	EUR Price
17795019	Grant Instruments™ PCH-2 12V	20 Microtubes	1.5 mL	1 Each	981.98



Grant Instruments™ QB Series Dry Block Heating Systems, Precision Digital

Provides excellent temperature control and a wide choice of interchangeable blocks for maximum flexibility. Grant Instruments™ QB Series Dry Block Heating Systems, Precision Digital combines superb temperature control and uniformity with high quality design and great versatility.

- High power heater for fast heat-up - 25°C to 100°C in only 15 minutes.
- Simple-to-use rotor plus two keys provide access to the interactive interface for fast, accurate set-up and use
- Clear digital display - easy to read from a distance for instant reassurance

Product code	Brand	Depth (Metric)	Height (Metric)	Length (Metric)	No. of Places	Quantity	EUR Price
11450958	Grant Instruments™ QBD1	230 mm	120 mm	240 mm	1 Block System	1 each	730.29
11480958	Grant Instruments™ QBD4	380 mm	100 mm	390 mm	4	1 each	-



Grant Instruments™ Dry Block Heating System, BTD Series

BTD compact and flexible fixed block system for rapid and precise heating of microtubes up to 100ºC.

- The Grant BTD holds a combination of four microtube sizes simultaneously, and rapid heat-up enables swift change of application for maximum flexibility. The aluminum block is housed in a compact, stylish plastic moulding, which is durable, sturdy and easy to clean.
- Digital temperature control for optimum precision
- Heating range ambient + 5°C to 100°C

Product code	Brand	Quantity	EUR Price
11456367	Grant Instruments™ BTD	1 Each	730.29



Grant Instruments™ Dry Block Heater/Cooler

Maintains the set temperature on the aluminum block with special sockets for tubes. Grant Instruments™ Dry Block Heater/Cooler works best within temperatures ranging from -10 to 100°C.

- For use with laboratory applications requiring cooling and heating in microtubes within the temperature setting.
- Switches easily between cooling and heating modes
- Advantageous when working with the microquantities of reagents used in microtubes

Product code	Brand	Quantity	EUR Price
11441018	Grant Instruments™ PCH-1	1 Each	730.29



Grant Instruments™ QB Series Dry Block Heating Systems, High-Performance

The QBH2 versatile general purpose system with two removable/interchangeable blocks and a comprehensive specification to suit most dry block heating applications in the laboratory.

- Temperature range ambient +5°C to 200°C, with rapid heat-up time
- Stability: ± 0.1 °C
- Uniformity: ± 0.1 °C

Product code	Brand	Quantity	EUR Price
11490958	Grant Instruments™ QBH2	1 Each	730.29



OHAUS™ Sand Bath

OHAUS™ Sand Bath is constructed of stainless steel for durability.

- Stainless steel sand baths are available for irregular samples when there is no suitable block available
- Low temperature covers help to reduce the air flow for additional temperature stability

Product code	Brand	Description	Quantity	EUR Price
15782589	OHAUS™ 30400176	Sand Bath, 6 Block Unit	1 Each	315.40



Ohaus™ Two Block Analog Dry Block Heater HB2AL

OHAUS™ Two Block Analog Dry Block Heater processes more samples while delivering precise and reliable results.

- High wattage, constant-temperature Dry Block Heaters are economical, versatile and compact
- Multi-purpose units are ideal for incubation and activation of cultures, enzyme reactions, immunoassays, melting/boiling points and a wide variety of other laboratory procedures
- Each of the five models accept separate interchangeable modular blocks (supplied separately) accommodating various sample enclosures such as microtubes, centrifuge tubes, vials, microplates, and PCR strips or tubes

Product code	Brand	Quantity	EUR Price
15772699	Ohaus™ 30392054	1 Each	315.40



Ohaus™ One Block Digital Dry Block Heater HB1DG

OHAUS™ One Block Digital Dry Block Heater processes more samples while delivering precise and reliable results.

- Designed for applications that require repeatable results and superior temperature stability
- These multi-purpose units are ideal for incubation and activation of cultures, enzyme reactions, immunoassays, melting/boiling points, and a wide variety of other laboratory procedures
- Integral support rod holder with locking knob accepts optional External Temperature Probe Kit

Product code	Brand	Quantity	EUR Price
15782699	Ohaus™ 30392061	1 Each	315.40



Ohaus™ Four Block Analog Dry Block Heater HB4AL

OHAUS™ Four Block Analog Dry Block Heater processes more samples while delivering precise and reliable results.

- High wattage, constant-temperature Dry Block Heaters are economical, versatile and compact
- These multi-purpose units are ideal for incubation and activation of cultures, enzyme reactions, immunoassays, melting/boiling points and a wide variety of other laboratory procedures
- Each of the five models accept separate interchangeable modular blocks (available separately), accommodating various sample enclosures such as microtubes, centrifuge tubes, vials, microplates, and PCR strips or tubes

Product code	Brand	Quantity	EUR Price
15792699	Ohaus™ 30392068	1 Each	315.40



Ohaus™ Two Block Digital Dry Block Heater HB2DG

OHAUS™ Two Block Digital Dry Block Heater processes more samples while delivering precise and reliable results.

- Designed for applications that require repeatable results and superior temperature stability
- Multi-purpose units are ideal for incubation and activation of cultures, enzyme reactions, immunoassays, melting/boiling points, and a wide variety of other laboratory procedures
- Integral support rod holder with locking knob accepts optional external temperature probe kit

Product code	Brand	Quantity	EUR Price
15712709	Ohaus™ 30392082	1 Each	315.40



Ohaus™ Four Block Digital Dry Block Heater HB4DG

OHAUS™ Four Block Digital Dry Block Heater processes more samples while delivering precise and reliable results.

- Designed for applications that require repeatable results and superior temperature stability
- These multi-purpose units are ideal for incubation and activation of cultures, enzyme reactions, immunoassays, melting/boiling points, and a wide variety of other laboratory procedures
- Integral support rod holder with locking knob accepts optional external temperature probe kit

Product code	Brand	Quantity	EUR Price
15722709	Ohaus™ 30392089	1 Each	315.40



Ohaus™ Six Block Digital Dry Block Heater HB6DG

OHAUS™ Six Block Digital Dry Block Heater processes more samples while delivering precise and reliable results.

- Designed for applications that require repeatable results and superior temperature stability
- These multi-purpose units are ideal for incubation and activation of cultures, enzyme reactions, immunoassays, melting/boiling points, and a wide variety of other laboratory procedures
- Integral support rod holder with locking knob accepts optional external temperature probe kit

Product code	Brand	Quantity	EUR Price
15732709	Ohaus™ 30392096	1 Each	315.40



Ohaus™ Digital Dry Block Heater with Heated Lid

OHAUS™ Digital Dry Block Heater with Heated Lid is designed for applications that require repeatable results and superior temperature stability.

- Exceptional uniformity, stability, and regulation of temperature
- These multi-purpose units are ideal for isothermal incubation, enzyme reactions, immunoassays, nucleic acid denaturation and a wide variety of other laboratory procedures
- Integral support rod holder with locking knob accepts optional External Temperature Probe Kit

Product code	Brand	Quantity	EUR Price
15742709	Ohaus™ 30392103	1 Each	315.40



Cole-Parmer™ BH-200 Series Stuart Dry Block Heater

BH-200 Series Stuart Dry Block Heater provides precise heating of tubes and microplates.

- Hot warning light indicates when the block temperature is above 50°C
- Dry block heaters are designed for precise heating of test tubes, microcentrifuge tubes, cuvettes, and microtiter plates. The large thermal mass of the aluminum blocks provides very accurate and stable temperature control. The "number of blocks accepted" indicates the number of single-width blocks accepted by each heater. A heater that accepts two single-width blocks will also accept etc...

Product code	Brand	Controller Type	Temperature Range (Metric)	No. of Blocks	Quantity	EUR Price
11476568	Cole-Parmer™ SBH130D	Digital	Ambient +8° to 130°C	2	1 each	1516.70
11486568	Cole-Parmer™ SBH200D5806554	Digital	Ambient +8° to 200°C	2	1 each	1094.08
11496568	Cole-Parmer™ SBH200D/3	Digital	Ambient +8° to 200°C	3	1 each	4385.59
11406578	Cole-Parmer™ SBH130DC	Dual Control Digital	Ambient +8° to 130°C	2	1 each	1447.69



Cole-Parmer™ BH-250 Series Dry-Block Heater

Choose a heater, then blocks to suit your application needs.

- Precision-engineered heaters with excellent temperature accuracy
- Versatile range of interchangeable heating blocks work with many size sample tubes and plates
- Take up less storage space—lightweight and flat-top surface allow units to be stacked when not in use

Product code	Brand	Temperature Range (Metric)	No. of Blocks	Controller Type	Quantity	EUR Price
15285607	Cole-Parmer™ DB100/3	Ambient +5° to 100°C	3	Digital	1 each	1413.46
15275607	Cole-Parmer™ DB200/3	Ambient +5° to 200°C	3	Digital	1 each	1072.99
13479916	Cole-Parmer™ FDB03DDR	200°C	3	Digital, RS-232, 200°C	1 Each	1586.50
11593789	Cole-Parmer™ FDB02DDR	200°C	2	Digital, RS-232, 200°C	1 Each	1353.75



Cole-Parmer™ CB-200D Block Chiller/Heater

Safely maintain biological samples with the CB-200D Block Chiller/Heater.

- Designed for maintaining biological samples safely between 4 and 37°C
- Alarm sounds when set temperature is reached and elapsed time ends
- Five-digit LED display can be set for either °C or °F

Product code	Brand	Quantity	EUR Price
11904248	Cole-Parmer™ FBLOCKICE	1 Each	1413.46



Thermo Scientific™ Digital Heating Cooling Drybath

Maximize lab space and flexibility with our compact programmable heating/cooling bath with digital display.

- PID control ensures consistent precise temperature control.
- Temperature Range: 4° to 95°C
- Program Storage:

Product code	Brand	Electrical Requirements	Plug Type	Quantity
15218854	Thermo Scientific™ 88880030	230 V, 50/60 Hz	Cord set w/various plugs	1 Each



Thermo Scientific™ Accessories for Digital Heating Cooling Drybath

Optimize the performance of your Thermo Scientific™ Digital Cooling Bath by using these accessories.

- Warranty: 2 years

Product code	Brand	No. of Places	Tube Size	Type	Quantity	EUR Price
15228894	Thermo Scientific™ 88880136	24	13mm	Block	1 Each	142.40



BINDER™ MK Series Dynamic Climate Chamber

The BINDER MK series chamber is suitable for all heat and cold tests between -40°C and 180°C. The MK is a clever alternative to complex individual solutions for cyclical temperature tests.

- Temperature range: -40 °C to +180 °C
- APT.line™ preheating chamber technology
- Intuitive touchscreen controller with time-segment and real-time programming

Product code	Brand	Model	Capacity (Metric)	Dimensions (D x W x H) Interior	Amperage	Quantity	EUR Price
17639775	BINDER™ 9020-0406	MK400-400 V	417 L	735 x 810 x 700 mm	12.5 amp	1 Each	29265.50



BINDER™ MKF Series Dynamic Climate Chamber

BINDER MKF series environmental simulation chamber is ideally suited for any cold and heat testing based on current temperature and climate testing methods according to DIN and IEC standards. The comprehensive standard equipment for this environmental simulation chamber ensures ease of operation.

- Temperature range: -40°C to +180°C
- Humidity range: 10% to 98% RH
- Humidity regulation with capacitive humidity sensor and steam humidification

Product code	Brand	Model	Capacity (Metric)	Dimensions (D x W x H) Interior	Amperage	Quantity	EUR Price
17684475	BINDER™ 9020-0408	MKF400-400 V	417 L	735 x 810 x 700 mm	12.5 amp	1 Each	37579.50



BINDER™ Series MKT - Dynamic Climate Chambers, for Rapid Temperature Changes with Extended Low Temperature Range

Temperature ranges between -70 °C and 180 °C, with the added benefit of natural simulation, are what make the BINDER MKT series so unique. At the same time, this environmental simulation chamber fulfills the very highest precision and performance requirements for cyclical temperature tests.

- Temperature range: -70 °C to +180 °C
- 4 zero-voltage relay contacts
- APT.line™ preheating chamber technology

Product code	Brand	Capacity (Metric)	Dimensions (L x W x H)	Quantity	EUR Price
15985711	BINDER™ 9020-0386	228 L	1135 x 1000 x 1940 mm	1 Each	35406.00



BINDER™ Series MK - Dynamic Climate Chamber, for Rapid Temperature Changes

The MK Series chamber is suitable for all heat and cold tests between -40°C and 180°C. The MK is a clever alternative to complex individual solutions for cyclical temperature tests.

- Temperature range: -40°C to +180°C
- APT.line™ preheating chamber technology
- Programmable condensation protection for test material

Product code	Brand	Capacity (Metric)	Dimensions (L x W x H)	Quantity	EUR Price
15993042	BINDER™ 9020-0374	60 L	732 x 832 x 1445 mm	1 Each	13748.75

BINDER™ Series KBW - Growth Chamber, with Light

The Climate Chamber with illumination of the KBW Series achieves homogeneous light distribution with its natural illumination. That allows this growth chamber to create constant lighting and temperature conditions.

- Temperature range: 0°C to +70°C
- Temperature range with light: +5°C to +60°C
- Positionable illumination cassettes, each with 5 fluorescent tubes

Product code	Brand	Capacity (Metric)	Dimensions (L x W x H)	Quantity	EUR Price
15621207	BINDER™ 9020-0339	400 L	945 x 970 x 1965 mm	1 Each	14454.25

BINDER™ Series KBWF - Growth Chambers, with Light and Humidity

The BINDER climate chamber with illumination of the KBW series achieves homogeneous light distribution with its natural illumination. That allows this climate chamber to create constant lighting and temperature conditions.

- Temperature range: 0 °C to +70 °C
- Temperature range with light: +10 °C to +60 °C
- Humidity range: 10 % to 80 % RH

Product code	Brand	Capacity (Metric)	Dimensions (L x W x H)	Quantity	EUR Price
15691207	BINDER™ 9020-0336	247 L	945 x 850 x 1465 mm	1 Each	19936.75
15611217	BINDER™ 9020-0337	700 L	1270 x 1040 x 1950 mm	1 Each	23927.50



BINDER™ Series KMF - Constant Climate Chamber, with Expanded Temperature/Humidity Range

The KMF ensures constant test conditions throughout the testing area. This constant climate chamber has low space requirement and flexibility in terms of water supply. The wide temperature and humidity range make this constant climate chamber ideally suited for stress testing series.

- Temperature range: -10°C to +100°C
- Humidity range: 10% RH to 98% RH
- APT.line™ preheating chamber technology

Product code	Brand	Capacity (Metric)	Dimensions (L x W x H)	Quantity	EUR Price
15651489	BINDER™ 9020-0345	700 L	1295 x 1040 x 1950 mm	1 Each	23124.25



BINDER™ Series MKFT - Dynamic Climate Chambers, for Rapid Temperature Changes with Humidity Control and Extended Low Temperature Range

The BINDER MKFT series environmental simulation chamber for low temperature alternating climate profiles is the specialist for dynamic alternating climate change between -70 °C and 180 °C. Large performance reserves and rapid cooling make the MKFT environmental simulation chamber the high-end product for complex standards-based climate tests.

- Temperature range: -70 °C to +180 °C
- Humidity range: 10 % to 98 % RH
- Integrated water-storage tank, 20 liters

Product code	Brand	Capacity (Metric)	Model	Quantity	EUR Price
16300628	BINDER™ 9020-0382	115 L	MKFT115-400 V	1 Each	36081.00
16464479	BINDER™ 9020-0383	228 L	MKFT240-400 V	1 Each	42921.00
16479983	BINDER™ 9020-0384	734 L	MKFT720-400 V	1 Each	51322.50



BINDER™ Series KBF-S Solid.Line - Constant Climate Chamber, with Large Temperature/Humidity Range

The Solid.Line KBF-S climate chamber is a custom-made solution for long-term testing and accelerated stability testing of pharmaceutical products in accordance with the ICH Q1A guideline. The corrosion-free and condensation-free interior also ensures exceptionally stable temperature and moisture levels, even when fully loaded.

- Temperature range: 0°C to +70°C
- Humidity range: 20% to 80% RH
- APT.line™ preheating chamber technology

Product code	Brand	Model	Capacity (Metric)	Quantity	EUR Price
15986482	BINDER™ 9020-0366	KBFS240-230 V	247 L	1 Each	10280.75
16378975	BINDER™ 9020-0368	KBFS720-230 V	700 L	1 Each	14050.50
16332106	BINDER™ 9020-0370	KBFS115-230 V	102 L	1 Each	9286.25
16342106	BINDER™ 9020-0372	KBFS1020-230 V	1020 L	1 Each	16477.25



BINDER™ Series KMF - Constant Climate Chamber with Expanded Temperature/Humidity Range

The BINDER KMF ensures absolutely constant test conditions throughout the testing area. A big advantage of this constant climate chamber is its low space requirement and flexibility in terms of water supply. The wide temperature and humidity range make this constant climate chamber ideally suited for stress testing series.

- APT.line™ preheating chamber technology
- Humidity regulation with capacitive humidity sensor and vapor humidification
- Inner chamber made of stainless steel

Product code	Brand	Voltage	Quantity	EUR Price
15621489	BINDER™ 9020-0341	115/230 V	1 Each	16842.75



BINDER™ Series KBF - Constant Climate Chamber, with Large Temperature/Humidity Range

The KBF is the specialist for unconditionally reliable stability testing and precise maintenance of constant climate conditions. From programming to documentation, this constant climate chamber meets all critical requirements.

- Temperature range: 0°C to +70°C
- Humidity range: 10% to 80% RH
- APT.line™ preheating chamber technology

Product code	Brand	Capacity (Metric)	Quantity	EUR Price
15646527	BINDER™ 9020-0320	102 L	1 Each	12847.75
15671479	BINDER™ 9020-0322	247 L	1 Each	14564.75
15503577	BINDER™ 9020-0324	700 L	1 Each	18504.50
15601489	BINDER™ 9020-0326	1020 L	1 Each	20816.50



BINDER™ Series MKF - Dynamic Climate Chamber, for Rapid Temperature Changes with Humidity Control

An MKF Series environmental simulation chamber is ideally suited for any cold and heat testing based on current temperature and climate testing methods according to DIN and IEC standards. The comprehensive standard equipment for this environmental simulation chamber ensures ease of operation.

- Temperature range: -40°C to +180°C
- Humidity range: 10% to 98% RH
- APT.line™ preheating chamber technology

Product code	Brand	Capacity (Metric)	Quantity	EUR Price
16449110	BINDER™ 9020-0378	60 L	1 Each	17446.50
16400311	BINDER™ 9020-0379	115 L	1 Each	25897.50
16469665	BINDER™ 9020-0380	228 L	1 Each	33435.00



BINDER™ KBF P 240 Humidity Test Chamber with ICH-compliant Light Source, 247 L

Use the KBF P 240 Humidity Test Chamber to perform photo stability tests and ensures clear test results in accordance with ICH Guideline.

- Temperature range: 0° to 70°C
- Temperature range with light: 10° to 60°C
- Humidity range: 10% to 80% RH

Product code	Brand	Quantity	EUR Price
15699105	BINDER™ 9020-0273	1 Each	17446.50

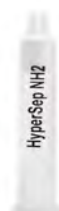


BINDER™ KBF LQC 240 Humidity Test Chamber with ICH-compliant Light Source and Light Dose Control, 247 L, Stainless Steel

Use the KBF LQC 240 Humidity Test Chamber to perform photo stability tests and ensures clear test results in accordance with ICH Guideline.

- Temperature range: 0° to 70°C
- Temperature range with light: 10° to 60°C
- Humidity range: 10% to 80% RH

Product code	Brand	Quantity	EUR Price
15619115	BINDER™ 9020-0277	1 Each	17446.50



BINDER™ KBF LQC 720 Humidity Test Chamber, 700 L, Stainless Steel

Temperature Range: 0°C to 70°C; Relative Humidity (RH): 10 to 80%; Light: ICH-compliant Illumination

- Temperature range: 0° to 70°C
- Temperature range with light: 10° to 60°C
- Humidity range: 10 % to 80 % RH

Product code	Brand	Quantity	EUR Price
15629115	BINDER™ 9020-0279	1 Each	17446.50



Memmert™ Constant Climate Chambers HPPeco with Advanced Peltier Technology

Ideal for Q1A ICH-compliant stability tests, durability tests in the fields of pharmaceuticals, food and cosmetics, as well as quality tests and humidity-controlled storage.

- Efficient, homogenous and reliable - these three words describe the Memmert constant climate chamber HPPeco.
- Model sizes: 110, 260, 410, 750, 1060, 1400, 2200
- Temperature adjustment ranges: 0 to +70°C (size 110 to 1060), +15°C to +60°C (size 1400 and 2200)

Product code	Brand	Capacity (Metric)	Quantity	EUR Price
17128964	Memmert™ HPP1060eco	1060 L	1 Each	21046.50
17186914	Memmert™ HPP110eco	108 L	1 Each	9056.75
17148964	Memmert™ HPP2200eco	2140 L	1 Each	37521.00
17158964	Memmert™ HPP260eco	256 L	1 Each	10841.75
17168964	Memmert™ HPP410eco	384 L	1 Each	13204.75
17178964	Memmert™ HPP750eco	749 L	1 Each	14858.00



Memmert™ Climate Chamber ICH

Ideal for stability testing according to ICH, WHO, EMA, ASEAN, GMP, GLP and GCCP.

- Precise, homogen and powerful - these three words describe the Memmert climate chamber ICH with compressor technology.
- Model sizes: 110, 260, 750
- Temperature adjustment range: -10°C to +60°C

Product code	Brand	Capacity (Metric)	Quantity	EUR Price
13406606	Memmert™ ICH110	108 L	1 Each	8109.00
13437689	Memmert™ ICH260	256 L	1 Each	12199.50



Memmert™ Climate Chamber ICH with Illumination Unit

Ideal for stability testing according to ICH guideline Q1B, option 2 (photostability).

- Precise, homogen and powerful - these three words describe the Memmert climate chamber ICH L with illumination unit.
- Model sizes: 110, 260, 750
- Temperature adjustment range: 0°C to 60°C

Product code	Brand	Capacity (Metric)	Quantity	EUR Price
13447689	Memmert™ ICH110L	108 L	1 Each	9804.75



Memmert™ Humidity Chamber HCP

Ideal for environmental testing, environmental simulation, accelerated service life tests, and 85/85 tests.

- Comfortable, reliable and safe - these three words describe the Memmert humidity chamber HCP.
- Model sizes: 50, 105, 150, 240
- Temperature adjustment range: 18°C to 90°C

Product code	Brand	Capacity (Metric)	Quantity	EUR Price
15810096	Memmert™ HCP105	107 L	1 Each	8037.00
15946592	Memmert™ HCP150	156 L	1 Each	10350.00
15820096	Memmert™ HCP50	56 L	1 Each	6997.50



Memmert™ Test Chamber with LED Display, 256 L, Stainless Steel

Light: No Lighting

- Humidification by hot steam generator
- 2 Pt100 sensors Class A in 4-wire-circuit, mutually monitoring and taking over the performance at the same temperature value
- Electronic microprocessor temperature controller with auto-diagnostic system

Product code	Brand	Quantity	EUR Price
11727869	Memmert™ CTC256	1 Each	8037.00



Cole-Parmer™ HI-200 Series Hybridization Incubator

Use and recover volumes as low as 5 mL, ensuring preservation of precious samples with the HI-200 Series Hybridization Incubator.

- Rotational speed from 0 to 20 rpm and rocking speed up to 60 opm.
- Radioactive-safe protective casing and nondrip tube design minimize risk to user.
- With excellent stability of $\pm 0.1^{\circ}\text{C}$ within the tubes, these hybridization incubators are great for nucleic hybridization applications such as Northern, Southern, and Western blots.

Product code	Brand	Temperature Range (Metric)	Quantity	EUR Price
11573859	Cole-Parmer™ FHB4DD	Ambient +10° to 80°C	1 Each	4151.50



BINDER™ Series KB ECO - Cooling Incubator, with Environmentally Friendly Thermoelectric Cooling

Thanks to thermoelectric cooling technology with patented heat dissipation, the KB ECO cooling incubator is one of the most energy-efficient cooling incubators on the market. The thermoelectric cooling technology means the KB ECO series is also very quiet during operation.

- Temperature range: 0°C through +70°C (max. 28°C below the ambient temperature)
- APT.line™ preheating chamber technology
- Electric temperature control thanks to thermoelectric cooling module with innovative heat dissipation

Product code	Brand	Capacity (Metric)	Quantity	EUR Price
17572885	BINDER™ 9020-0424	700 L	1 Each	11062.75



BINDER™ Series KB ECO 400 - Cooling Incubator, with Environmentally Friendly Thermoelectric Cooling

Thanks to thermoelectric cooling technology with patented heat dissipation, the KB ECO cooling incubator is one of the most energy-efficient cooling incubators on the market. The thermoelectric cooling technology means the KB ECO series is also very quiet during operation.

- Temperature range: 0°C through +70°C (max. 28°C below the ambient temperature)
- APT.line™ preheating chamber technology
- Electric temperature control thanks to thermoelectric cooling module with innovative heat dissipation

Product code	Brand	Quantity	EUR Price
17894661	BINDER™ 9020-0465	1 Each	11062.75



Memmert™ Peltier-cooled Incubators IPPeco with Advanced Peltier Technology

Ideal for cultivation above and below room temperature, determining colony count, or durability tests.

- Efficient, homogenous and reliable - these three words describe the Memmert Peltier-cooled incubator IPPeco
- Model sizes: 30, 55, 110, 260, 410, 750, 1060, 1400, 2200
- Temperature adjustment ranges: 0 to +70°C (size 110 to 1060), +15°C to +60°C (size 1400 and 2200)

Product code	Brand	Capacity (Metric)	Display	Quantity	EUR Price
17198964	Memmert™ IPP1060ecoplus	1060 L	2 high-definition TFT-color displays (TwinDISPLAY)	1 Each	14863.50
16863413	Memmert™ IPP110eco	108 L	1 high-definition TFT-color display (SingleDISPLAY)	1 Each	-
17168444	Memmert™ IPP110ecoplus	108 L	2 high-definition TFT-color displays (TwinDISPLAY)	1 Each	4981.50
17182834	Memmert™ IPP260eco	256 L	1 high-definition TFT-color display (SingleDISPLAY)	1 Each	6171.00
17162834	Memmert™ IPP260ecoplus	256 L	2 high-definition TFT-color displays (TwinDISPLAY)	1 Each	6975.00
17172834	Memmert™ IPP410eco	384 L	1 high-definition TFT-color display (SingleDISPLAY)	1 Each	7641.50
17158974	Memmert™ IPP750eco	749 L	1 high-definition TFT-color display (SingleDISPLAY)	1 Each	10076.75
17168974	Memmert™ IPP750ecoplus	749 L	2 high-definition TFT-color displays (TwinDISPLAY)	1 Each	10926.00



Memmert™ Compressor Cooled Incubator ICP with Twin Display, 108 L, Stainless Steel

Temperature Range: -12°C to +60°C

- Features a larger chamber volume and quick temperature changes
- Stainless steel interior and rear zinc-plated steel casing
- Fully insulated stainless steel door with 2-point locking (compression door lock)

Product code	Brand	Quantity	EUR Price
13478469	Memmert™ ICP110	1 Each	14863.50



Memmert™ Compressor Cooled Incubator ICP with Twin Display, 256 L, Stainless Steel

Temperature Range: -12°C to +60°C

- Features a larger chamber volume and quick temperature changes
- Stainless steel interior and rear zinc-plated steel casing
- Fully insulated stainless steel door with 2-point locking (compression door lock)

Product code	Brand	Quantity	EUR Price
13498469	Memmert™ ICP260	1 Each	14863.50



Memmert™ Compressor Cooled Incubator ICP with Twin Display, 449 L, Stainless Steel

Temperature Range: -12°C to +60°C

- Features a larger chamber volume and quick temperature changes
- Stainless steel interior and rear zinc-plated steel casing
- Fully insulated stainless steel door with 2-point locking (compression door lock)

Product code	Brand	Quantity	EUR Price
13408479	Memmert™ ICP450	1 Each	14863.50



Memmert™ Compressor Cooled Incubator ICP with Twin Display, 749 L, Stainless Steel

Temperature Range: -12°C to +60°C

- Features a larger chamber volume and quick temperature changes
- Stainless steel interior and rear zinc-plated steel casing
- Fully insulated stainless steel door with 2-point locking (compression door lock)

Product code	Brand	Quantity	EUR Price
13459818	Memmert™ ICP750	1 Each	14863.50



Memmert™ IPP Refrigerated Incubator with Peltier Cooling and Twin Display, 32 L, Stainless Steel

Temperature Range: 0°C to 70°C

-
- Temperature range 0°C up to +70 °C
-

Product code	Brand	Quantity	EUR Price
13404079	Memmert™ IPP3030Plus	1 Each	14863.50



Memmert™ IPP Refrigerated Incubator with Peltier Cooling and Twin Display, 32 L, Stainless Steel

Temperature Range: 0°C to 70°C

- Temperature range 0°C up to +70 °C

Product code	Brand	Quantity	EUR Price
13414079	Memmert™ IPP3030Plus	1 Each	14863.50



Memmert™ IPP Refrigerated Incubator with Peltier Cooling, 53 L, Stainless Steel

Temperature Range: 0°C to 70°C

- Temperature range 0°C up to +70 °C

Product code	Brand	Quantity	EUR Price
13432089	Memmert™ IPP55	1 Each	14863.50



Memmert™ IPP Refrigerated Incubator with Peltier Cooling and Twin Display, 53 L, Stainless Steel

Temperature Range: 0°C to 70°C

- TwinDISPLAY. Adaptive multifunctional digital PID-microprocessor controller with 2 high-definition TFT-color displays
- Digital backwards counter with target time setting, adjustable from 1 minute to 99 days
- Process time does not start until the set temperature is reached

Product code	Brand	Quantity	EUR Price
13424079	Memmert™ IPP55PLUS	1 Each	14863.50



Thermo Scientific™ Heratherm™ Refrigerated Incubators

Temperature Range: 5°C to 70°C

- Temperature range 5- 70°C
- Available in 2 sizes: benchtopmodel 178L / 6.3 cu.ft and a floormodel with casters 381L / 13.5 cu.ft.
- Great temperature uniformity and stability to keep the samples in a safe environment -> uniformity as low as +/-0.3°C (20°C), stability as low as +/-0.1°C

Product code	Brand	Capacity (English)	Capacity (Metric)	Voltage	Includes	Quantity	EUR Price
15608540	Thermo Scientific™ 51031562	6.3 cu. ft.	178 L	100/230 V	Base Model	1 each	6513.26
15689408	Thermo Scientific™ 51031564	6.3 cu. ft.	178 L	230 V	Internal Electrical Outlet: EU (CEE 7/4 plug and interior outlet)	1 Each	7924.50
15662079	Thermo Scientific™ 51031567	13.5 cu. ft.	381 L	230 V	Internal Electrical Outlet: EU (CEE 7/4 plug and interior outlet)	1 Each	9927.74



Thermo Scientific™ Heratherm™ IMP400 Refrigerated Incubator, 381 L, Stainless Steel

Temperature Range: 5°C to 70°C

- Temperature range +5 to +70°C
- Available in 2 sizes: benchtop model 178L / 6.3 cu.ft and a floor model with casters 381L / 13.5 cu.ft.
- Great temperature uniformity and stability to keep the samples in a safe environment -> uniformity as low as +/-0.3°C (20°C), stability as low as +/-0.1°C

Product code	Brand	Quantity	EUR Price
15618540	Thermo Scientific™ 51031565	1 Each	6513.26



Velp Scientifica™ FTC 120 Cooled Incubator

High-efficiency medium-size refrigerated incubator specially designed for incubating BOD measurement units.

- Samples incubated at the standard 20 °C.
- Internal sockets to power BOD measuring devices.
- Accepts 3 BOD Sensor System 6, or 2 BOD Sensor System 10.

Product code	Brand	Quantity	EUR Price
16515874	Velp Scientifica™ F10300305	1 Each	6513.26



Velp Scientifica™ FOC 120E Connect Cooled Incubator

Refrigerated thermostat of 120 L that guarantees excellent connectivity and high performance in temperature control with the Auto-Tuning System.

- Thermo Regulation and Stability
- Auto-Tuning thermoregulation system ensures optimum thermal homogeneity and stability (± 0.5°C)
- Selectable incubation temperature and working range from 3°C to 50°C

Product code	Brand	Quantity	EUR Price
16875233	Velp Scientifica™ F10300540	1 Each	6513.26



Velp Scientifica™ FOC 200E Connect Cooled Incubator

Refrigerated thermostat of 200 L that guarantees excellent connectivity and high performance in temperature control with the Auto-Tuning System.

- Thermo Regulation and Stability:
- Auto-Tuning thermoregulation system ensures optimum thermal homogeneity and stability (± 0.5°C).
- Selectable incubation temperature and working range from 3°C to 50°C.

Product code	Brand	Quantity	EUR Price
16885233	Velp Scientifica™ F10300542	1 Each	6513.26



Velp Scientifica™ FOC 120I Connect Cooled Incubator

Refrigerated thermostat of 120 L that ensures excellent connectivity and constant temperature thanks to the transparent door contained and the innovative Auto-Tuning.

- Thermo Regulation and Stability
- Auto-Tuning thermoregulation system ensures optimum thermal homogeneity and stability (± 0.5°C) Selectable incubation temperature and working range from 3°C to 50°C Uniform temperature thanks to VELP ventilation technology Eco-friendly cooling system Low operating costs
- Reliable and Easy to Control

Product code	Brand	Quantity	EUR Price
16895233	Velp Scientifica™ F10400541	1 Each	6513.26



Velp Scientifica™ FOC 200I Connect Cooled Incubator

Refrigerated thermostat of 200 L that ensures excellent connectivity and constant temperature thanks to the transparent door contained and the innovative Auto-Tuning.

- Thermo Regulation and Stability
- Auto-Tuning thermoregulation system ensures optimum thermal homogeneity and stability ($\pm 0.5^{\circ}\text{C}$)
- Internal transparent door for sample observation without temperature alterations

Product code	Brand	Quantity	EUR Price
16805243	Velp Scientifica™ F10400543	1 Each	6513.26



Velp Scientifica™ FOC 200IL Connect Illuminated Cooled Incubator

Refrigerated thermostat of 200 L that ensures excellent connectivity, homogeneous lighting conditions and constant temperature thanks to the transparent door contained and the innovative Auto-Tuning.

- Thermo Regulation and Stability
- Auto-Tuning thermoregulation system ensures optimum thermal homogeneity and stability ($\pm 0.5^{\circ}\text{C}$)
- Selectable incubation temperature and working range from 3°C to 50°C

Product code	Brand	Quantity	EUR Price
16815243	Velp Scientifica™ F10400544	1 Each	6513.26



BINDER™ Series FED Avantgarde.Line - Drying and Heating Chamber, with Forced Convection and Enhanced Timer Functions

Heating Chambers of the FED Avantgarde.Line series provide almost unlimited capacity and are particularly adaptable. With advanced timing functions and a controllable fan, temperature and convection conditions are easily controlled.

- Temperature range: $+12^{\circ}\text{C}$ above ambient temperature to $+300^{\circ}\text{C}$
- Up to 30% lower energy consumption compared to conventional units on the market
- High temperature accuracy thanks to APT.line™ technology

Product code	Brand	Capacity (Metric)	Dimensions (L x W x H)	Quantity	EUR Price
15682106	BINDER™ 9010-0293	116 L	835 x 760 x 735 mm	1 Each	2602.50
15602116	BINDER™ 9010-0299	240 L	1035 x 845 x 962 mm	1 each	3795.00
15890302	BINDER™ 9010-0301	741 L	870 x 1590 x 1165 mm	1 each	6521.25



BINDER™ Series BD Classic.Line - Standard-Incubator, with Natural Convection

The Incubator of the BD Series with natural convection is the specialist in long-term and stable continuous operation. This incubator is specially designed for gentle incubation of organisms, as well as conditioning of heat-sensitive media or microbiological heating.

- Temperature range: $+5^{\circ}\text{C}$ above ambient temperature to $+100^{\circ}\text{C}$
- APT.line™ preheating chamber technology
- natural convection

Product code	Brand	Capacity (Metric)	Dimensions (L x W x H)	Quantity	EUR Price
15682076	BINDER™ 9010-0073	400 L	1275 x 860 x 1040 mm	1 Each	4308.00
15652086	BINDER™ 9010-0187	20 L	440 x 620 x 495 mm	1 Each	1556.00



BINDER™ Series ED Avantgarde.Line - Drying and Heating Chamber, with Natural Convection

The strengths of an ED Series Drying Chamber include routine drying and sterilization tasks up to 300°C. Thanks to the natural convection, all thermal processes which use this drying chamber are highly efficient. The ED series ensures fast, uniform drying.

- Temperature range: +5°C above ambient temperature to +300°C
- Up to 30% lower energy consumption compared to conventional units on the market
- High temperature accuracy thanks to APT.line™ technology

Product code	Brand	Capacity (Metric)	Dimensions (L x W x H)	Quantity	EUR Price
15622126	BINDER™ 9010-0333	57 L	635 x 665 x 625 mm	1 Each	1087.50
15632126	BINDER™ 9010-0335	114 L	835 x 740 x 735 mm	1 Each	1598.25
15642126	BINDER™ 9010-0339	255 L	1090 x 845 x 962 mm	1 Each	2988.75
15830312	BINDER™ 9010-0341	743 L	1165 x 910 x 1590 mm	1 Each	5306.25



BINDER™ Series BF Avantgarde.Line - Standard-Incubator, with Forced Convection

The Incubator of the BF Avantgarde.Line series with forced convection is suitable for all gentle incubation applications, particularly under a full load and large batch throughputs. This incubator is extremely homogeneous and has quick recovery times.

- High temperature accuracy thanks to APT.line™ technology
- Forced convection
- Controller with LCD display

Product code	Brand	Capacity (Metric)	Dimensions (L x W x H)	Quantity	EUR Price
15662116	BINDER™ 9010-0313	59 L	675 x 690 x 640 mm	1 Each	1796.00
15682116	BINDER™ 9010-0319	257 L	1075 x 840 x 965 mm	1 Each	3648.00
15810312	BINDER™ 9010-0321	734 L	1165 x 870 x 1590 mm	1 Each	5707.50



BINDER™ Series BD Avantgarde.Line - Standard-Incubator, with Natural Convection

The BD Avantgarde.Line Series is specially designed for gentle incubation of organisms, as well as conditioning of heat-sensitive media. The new design of the units and the homogeneous temperature distribution ensure the very best results.

- Temperature range: +5°C above ambient temperature to +100°C
- High temperature accuracy thanks to APT.line™ technology
- Natural convection

Product code	Brand	Capacity (Metric)	Dimensions (L x W x H)	Quantity	EUR Price
15692116	BINDER™ 9010-0323	57 L	565 x 640 x 625 mm	1 Each	1324.00
15602126	BINDER™ 9010-0325	112 L	835 x 740 x 735 mm	1 Each	1780.00
15612126	BINDER™ 9010-0329	253 L	1040 x 840 x 965 mm	1 Each	3012.00
15820312	BINDER™ 9010-0331	737 L	1165 x 870 x 1590 mm	1 Each	5856.00



BINDER™ Series FD Avantgarde.Line - Drying and Heating Chamber, with Forced Convection

An FD Series Avantgarde.Line heating oven is used when fast drying and sterilization is required. Thanks to its fully homogeneous temperature distribution, quick dynamics and powerful fan, this heating oven saves valuable time.

- Up to 30% lower energy consumption compared to conventional units on the market
- High temperature accuracy thanks to APT.line™ technology
- Forced convection

Product code	Brand	Capacity (Metric)	Dimensions (L x W x H)	Quantity	EUR Price
15632116	BINDER™ 9010-0305	116 L	835 x 760 x 705 mm	1 Each	2017.50
15642116	BINDER™ 9010-0309	259 L	815 x 860 x 962 mm	1 Each	3277.50
15800312	BINDER™ 9010-0311	741 L	1165 x 910 x 1590 mm	1 Each	5925.00



BINDER™ Series BD-S Solid.Line - Standard-Incubator, with Natural Convection

The Solid.Line Incubator is suited to incubation. The attributes of the Solid.Line are geared towards the application in question and therefore used in research and quality assurance.

- Temperature range: +5°C above ambient temperature to +70°C
- APT.line™ preheating chamber technology
- Natural convection

Product code	Brand	Model	Capacity (Metric)	Quantity	EUR Price
15961352	BINDER™ 9090-0016	BDS056-230 V	62 L	1 Each	1060.00
15923420	BINDER™ 9090-0022	BDS115-230 V	118 L	1 Each	1320.00



BINDER™ Series E Classic.Line - Drying and Heating Chamber, with Mechanical Adjustment

With an E Series Heating Oven, you obtain a reliable and powerful unit in a solid configuration at a very attractive price. This heating oven is preferred for tasks in basic research, as well as in human and veterinary medicine.

- Temperature range: +60°C to +230°C
- Adjustable exhaust air flap
- Hydro-mechanical thermostat

Product code	Brand	Quantity	EUR Price
15642076	BINDER™ 9010-0001	1 Each	1060.00



BINDER™ Series B Classic.Line - Standard-Incubator, with Mechanical Adjustment

With the B series incubator, you get a reliable and powerful unit in a solid configuration at a very attractive price.

- Temperature range: 30°C to 70°C
- Hydro-mechanical thermostat
- Inner door made of tempered safety glass

Product code	Brand	Quantity	EUR Price
15652076	BINDER™ 9010-0002	1 Each	1060.00



BINDER™ Series BF Classic.Line - Standard-Incubator, with Forced Convection

The BF Series Incubator with mechanical convection is suitable for all gentle incubation applications, particularly under a full load and large batch throughputs. This incubator is extremely homogeneous and has quick recovery times.

- Temperature range: +5°C above ambient temperature to +100°C
- APT.line™ preheating chamber technology
- Adjustable fan speed

Product code	Brand	Quantity	EUR Price
15682096	BINDER™ 9010-0241	1 Each	1060.00



BINDER™ BF 115 Standard Incubator, 114 L

The BF 115 Standard Incubator is suitable for all gentle incubation applications, particularly under a full load and large batch throughputs. This incubator is extremely homogeneous and has quick recovery times.

- Temperature range from ambient temperature plus 8°C up to 100°C
- High temperature accuracy thanks to APT.line™ technology
- Forced convection

Product code	Brand	Quantity	EUR Price
15672116	BINDER™ 9010-0237	1 Each	1060.00



Fisherbrand™ Gravity Convection Microbiological Incubator, Stainless Steel

Temperature Range: Ambient +7°C to 75°C

- Ideal for microbiological incubation and heated storage
- Maximum temperature 75°C
- Single set point digital control

Product code	Brand	Capacity (Metric)	Quantity	EUR Price
15895901	Fisherbrand™	75 L	1 Each	1697.18
15815911	Fisherbrand™	117 L	1 Each	1990.62
15835911	Fisherbrand™	194 L	1 Each	-



Gilson™ Digital Mini Incubator

Digital Mini Incubator with built-in digital temperature control, allowing you to accurately set the internal temperature without an external thermometer. Two models are available for heating only or heating and cooling, both with small footprints that accommodate large flasks.

- The Digital Mini Incubator uses digital temperature controls to set and monitor the internal chamber temperature with improved accuracy over external thermometers and analog controls.
- The large LED panel displays the internal temperature for quick review.
- Two models are available:

Product code	Brand	Type	Temperature Range (Metric)	Plug Type	Quantity	EUR Price
16348611	Gilson™ 36110810	Incubator with heating only	Ambient +5° to 60°C	EU	1 Each	-
16358611	Gilson™ 36110820	Incubator with heating only	Ambient +5° to 60°C	UK	1 Each	-
16368611	Gilson™ 36110850	Incubator with heating and cooling	Ambient -15° to 60°C	EU	1 Each	677.71



Memmert™ Forced Convection Standard Incubator with Single Display and Touchscreen, 108 L, Stainless Steel

Temperature Range: 10°C to 80°C

- To guarantee optimum air circulation in the incubator chamber, even when it is fully loaded, both model types SingleDISPLAY and TwinDISPLAY are available with an adjustable air fan. Although the unique all-round surface heating characteristics are optimally geared to both natural convection and forced air circulation, the fan can nevertheless be switched off entirely for sensitive sa etc...
- Designs benefit from 65 years of permanent development work and copious feedback from actual user experience
- Temperature range up to +80°C

Product code	Brand	Quantity
12875893	Memmert™ IF110	1 Each



Memmert™ Forced Convection Standard Incubator with Twin Display and Touchscreen, 108 L, Stainless Steel

Temperature Range: 10°C to 80°C

- To guarantee optimum air circulation in the incubator chamber, even when it is fully loaded, both model types SingleDISPLAY and TwinDISPLAY are available with an adjustable air fan. Although the unique all-round surface heating characteristics are optimally geared to both natural convection and forced air circulation, the fan can nevertheless be switched off entirely for sensitive sa etc...
- Designs benefit from 65 years of permanent development work and copious feedback from actual user experience
- Temperature range up to +80°C

Product code	Brand	Quantity
12865903	Memmert™ IF110PLUS	1 Each



Memmert™ Forced Convection Standard Incubator with Single Display and Touchscreen, 161 L, Stainless Steel

Temperature Range: 10°C to 80°C

- To guarantee optimum air circulation in the incubator chamber, even when it is fully loaded, both model types SingleDISPLAY and TwinDISPLAY are available with an adjustable air fan. Although the unique all-round surface heating characteristics are optimally geared to both natural convection and forced air circulation, the fan can nevertheless be switched off entirely for sensitive sa etc...
- Designs benefit from 65 years of permanent development work and copious feedback from actual user experience
- Temperature range up to +80°C

Product code	Brand	Quantity
12885893	Memmert™ IF160	1 Each



Memmert™ Forced Convection Standard Incubator with Single Display and Touchscreen, 256 L, Stainless Steel

Temperature Range: 10°C to 80°C

- To guarantee optimum air circulation in the incubator chamber, even when it is fully loaded, both model types SingleDISPLAY and TwinDISPLAY are available with an adjustable air fan. Although the unique all-round surface heating characteristics are optimally geared to both natural convection and forced air circulation, the fan can nevertheless be switched off entirely for sensitive sa etc...
- Designs benefit from 65 years of permanent development work and copious feedback from actual user experience
- Temperature range up to +80°C

Product code	Brand	Quantity
12895893	Memmert™ IF260	1 Each



Memmert™ Forced Convection Standard Incubator with Twin Display and Touchscreen, 256 L, Stainless Steel

Temperature Range: 10°C to 80°C

- To guarantee optimum air circulation in the incubator chamber, even when it is fully loaded, both model types SingleDISPLAY and TwinDISPLAY are available with an adjustable air fan. Although the unique all-round surface heating characteristics are optimally geared to both natural convection and forced air circulation, the fan can nevertheless be switched off entirely for sensitive sa etc...
- Designs benefit from 65 years of permanent development work and copious feedback from actual user experience
- Temperature range up to +80°C

Product code	Brand	Quantity
12885903	Memmert™ IF260PLUS	1 Each



Memmert™ Forced Convection Standard Incubator with Single Display and Touchscreen, 32 L, Stainless Steel

Temperature Range: 10°C to 80°C

- To guarantee optimum air circulation in the incubator chamber, even when it is fully loaded, both model types SingleDISPLAY and TwinDISPLAY are available with an adjustable air fan. Although the unique all-round surface heating characteristics are optimally geared to both natural convection and forced air circulation, the fan can nevertheless be switched off entirely for sensitive sa etc...
- Designs benefit from 65 years of permanent development work and copious feedback from actual user experience
- Temperature range up to +80°C

Product code	Brand	Quantity
12845893	Memmert™ IF30	1 Each



Memmert™ Forced Convection Standard Incubator with Single Display and Touchscreen, 449 L, Stainless Steel

Temperature Range: 10°C to 80°C

- To guarantee optimum air circulation in the incubator chamber, even when it is fully loaded, both model types SingleDISPLAY and TwinDISPLAY are available with an adjustable air fan. Although the unique all-round surface heating characteristics are optimally geared to both natural convection and forced air circulation, the fan can nevertheless be switched off entirely for sensitive sa etc...
- Designs benefit from 65 years of permanent development work and copious feedback from actual user experience
- Temperature range up to +80°C

Product code	Brand	Quantity
12805903	Memmert™ IF450	1 Each



Memmert™ Forced Convection Standard Incubator with Twin Display and Touchscreen, 449 L, Stainless Steel

Temperature Range: 10°C to 80°C

- To guarantee optimum air circulation in the incubator chamber, even when it is fully loaded, both model types SingleDISPLAY and TwinDISPLAY are available with an adjustable air fan. Although the unique all-round surface heating characteristics are optimally geared to both natural convection and forced air circulation, the fan can nevertheless be switched off entirely for sensitive sa etc...
- Designs benefit from 65 years of permanent development work and copious feedback from actual user experience
- Temperature range up to +80°C

Product code	Brand	Quantity
12895903	Memmert™ IF450PLUS	1 Each



Memmert™ Forced Convection Standard Incubator with Single Display and Touchscreen, 53 L, Stainless Steel

Temperature Range: 10°C to 80°C

- To guarantee optimum air circulation in the incubator chamber, even when it is fully loaded, both model types SingleDISPLAY and TwinDISPLAY are available with an adjustable air fan. Although the unique all-round surface heating characteristics are optimally geared to both natural convection and forced air circulation, the fan can nevertheless be switched off entirely for sensitive sa etc...
- Designs benefit from 65 years of permanent development work and copious feedback from actual user experience
- Temperature range up to +80°C

Product code	Brand	Quantity
12855893	Memmert™ IF55	1 Each



Memmert™ Forced Convection Standard Incubator with Twin Display and Touchscreen, 53 L, Stainless Steel

Temperature Range: 10°C to 80°C

- To guarantee optimum air circulation in the incubator chamber, even when it is fully loaded, both model types SingleDISPLAY and TwinDISPLAY are available with an adjustable air fan. Although the unique all-round surface heating characteristics are optimally geared to both natural convection and forced air circulation, the fan can nevertheless be switched off entirely for sensitive sa etc...
- Designs benefit from 65 years of permanent development work and copious feedback from actual user experience
- Temperature range up to +80°C

Product code	Brand	Quantity
12845903	Memmert™ IF55PLUS	1 Each



Memmert™ Forced Convection Standard Incubator with Single Display and Touchscreen, 74 L, Stainless Steel

Temperature Range: 10°C to 80°C

- To guarantee optimum air circulation in the incubator chamber, even when it is fully loaded, both model types SingleDISPLAY and TwinDISPLAY are available with an adjustable air fan. Although the unique all-round surface heating characteristics are optimally geared to both natural convection and forced air circulation, the fan can nevertheless be switched off entirely for sensitive sa etc...
- Designs benefit from 65 years of permanent development work and copious feedback from actual user experience
- Temperature range up to +80°C

Product code	Brand	Quantity
12865893	Memmert™ IF75	1 Each



Memmert™ Forced Convection Standard Incubator with Single Display and Touchscreen, 749 L, Stainless Steel

Temperature Range: 10°C to 80°C

- To guarantee optimum air circulation in the incubator chamber, even when it is fully loaded, both model types SingleDISPLAY and TwinDISPLAY are available with an adjustable air fan. Although the unique all-round surface heating characteristics are optimally geared to both natural convection and forced air circulation, the fan can nevertheless be switched off entirely for sensitive sa etc...
- Designs benefit from 65 years of permanent development work and copious feedback from actual user experience
- Temperature range up to +80°C

Product code	Brand	Quantity
12825903	Memmert™ IF750	1 Each



Memmert™ Forced Convection Standard Incubator with Twin Display and Touchscreen, 749 L, Stainless Steel

Temperature Range: 10°C to 80°C

- A range of laboratory incubators ideal for all applications requiring temperatures of up to +80°C, including critical incubations at +37 °C. Finely-tuned control technology ensures that key temperature overshoots are completely eliminated and that valuable loads are warmed up particularly carefully. To guarantee optimum air circulation in the incubator chamber, even when etc...
- Designs benefit from 65 years of permanent development work and copious feedback from actual user experience
- Temperature range up to +80°C

Product code	Brand	Quantity
12805913	Memmert™ IF750PLUS	1 Each



Memmert™ Natural Convection Standard Incubator with Single Display and Touchscreen, 108 L, Stainless Steel

Temperature Range: 5°C to 80°C

- A range of laboratory incubators ideal for all applications requiring temperatures of up to +80°C, including critical incubations at +37 °C. Finely-tuned control technology ensures that key temperature overshoots are completely eliminated and that valuable loads are warmed up particularly careful etc...

- Designs benefit from 65 years of permanent development work and copious feedback from actual user experience

Product code	Brand	Quantity
12815883	Memmert™ IN110	1 Each



Memmert™ Natural Convection Standard Incubator with Twin Display and Touchscreen, 108 L, Stainless Steel

Temperature Range: 5°C to 80°C

- A range of laboratory incubators ideal for all applications requiring temperatures of up to +80°C, including critical incubations at +37 °C. Finely-tuned control technology ensures that key temperature overshoots are completely eliminated and that valuable loads are warmed up particularly carefully. To guarantee optimum air circulation in the incubator chamber, even when etc...
- Designs benefit from 65 years of permanent development work and copious feedback from actual user experience
- Temperature range up to +80°C

Product code	Brand	Quantity
12895883	Memmert™ IN110PLUS	1 Each



Memmert™ Natural Convection Standard Incubator with Single Display and Touchscreen, 161 L, Stainless Steel

Temperature Range: 5°C to 80°C

- A range of laboratory incubators ideal for all applications requiring temperatures of up to +80°C, including critical incubations at +37 °C. Finely-tuned control technology ensures that key temperature overshoots are completely eliminated and that valuable loads are warmed up particularly carefully etc...

- Designs benefit from 65 years of permanent development work and copious feedback from actual user experience

Product code	Brand	Quantity
12825883	Memmert™ IN160	1 Each



Memmert™ Natural Convection Standard Incubator with Twin Display and Touchscreen, 161 L, Stainless Steel

Temperature Range: 5°C to 80°C

- A range of laboratory incubators ideal for all applications requiring temperatures of up to +80°C, including critical incubations at +37 °C. Finely-tuned control technology ensures that key temperature overshoots are completely eliminated and that valuable loads are warmed up particularly carefully. To guarantee optimum air circulation in the incubator chamber, even when etc...

- Designs benefit from 65 years of permanent development work and copious feedback from actual user experience

- Temperature range up to +80°C

Product code	Brand	Quantity
12805893	Memmert™ IN160PLUS	1 Each



Memmert™ Natural Convection Standard Incubator with Single Display and Touchscreen, 256 L, Stainless Steel

Temperature Range: 5°C to 80°C

- A range of laboratory incubators ideal for all applications requiring temperatures of up to +80°C, including critical incubations at +37 °C. Finely-tuned control technology ensures that key temperature overshoots are completely eliminated and that valuable loads are warmed up particularly carefully etc...

- Designs benefit from 65 years of permanent development work and copious feedback from actual user experience

Product code	Brand	Quantity
12835883	Memmert™ IN260	1 Each



Memmert™ Natural Convection Standard Incubator with Twin Display and Touchscreen, 256 L, Stainless Steel

Temperature Range: 5°C to 80°C

- A range of laboratory incubators ideal for all applications requiring temperatures of up to +80°C, including critical incubations at +37 °C. Finely-tuned control technology ensures that key temperature overshoots are completely eliminated and that valuable loads are warmed up particularly carefully. To guarantee optimum air circulation in the incubator chamber, even when etc...

- Designs benefit from 65 years of permanent development work and copious feedback from actual user experience

- Temperature range up to +80°C

Product code	Brand	Quantity
12815893	Memmert™ IN260PLUS	1 Each



Memmert™ Natural Convection Standard Incubator with Single Display and Touchscreen, 32 L, Stainless Steel

Temperature Range: 5°C to 80°C

- A range of laboratory incubators ideal for all applications requiring temperatures of up to +80°C, including critical incubations at +37 °C. Finely-tuned control technology ensures that key temperature overshoots are completely eliminated and that valuable loads are warmed up particularly carefully etc...

- Designs benefit from 65 years of permanent development work and copious feedback from actual user experience

Product code	Brand	Quantity
12885873	Memmert™ IN30	1 Each



Memmert™ Natural Convection Standard Incubator with Twin Display and Touchscreen, 32 L, Stainless Steel

Temperature Range: 5°C to 80°C

- A range of laboratory incubators ideal for all applications requiring temperatures of up to +80°C, including critical incubations at +37 °C. Finely-tuned control technology ensures that key temperature overshoots are completely eliminated and that valuable loads are warmed up particularly carefully. To guarantee optimum air circulation in the incubator chamber, even when etc...

- Designs benefit from 65 years of permanent development work and copious feedback from actual user experience

- Temperature range up to +80°C

Product code	Brand	Quantity
12865883	Memmert™ IN30PLUS	1 Each



Memmert™ Natural Convection Standard Incubator with Single Display and Touchscreen, 449 L, Stainless Steel

Temperature Range: 5°C to 80°C

- A range of laboratory incubators ideal for all applications requiring temperatures of up to +80°C, including critical incubations at +37 °C. Finely-tuned control technology ensures that key temperature overshoots are completely eliminated and that valuable loads are warmed up particularly carefully etc...

- Designs benefit from 65 years of permanent development work and copious feedback from actual user experience

Product code	Brand	Quantity
12845883	Memmert™ IN450	1 Each



Memmert™ Natural Convection Standard Incubator with Twin Display and Touchscreen, 53 L, Stainless Steel

Temperature Range: 5°C to 80°C

- A range of laboratory incubators ideal for all applications requiring temperatures of up to +80°C, including critical incubations at +37 °C. Finely-tuned control technology ensures that key temperature overshoots are completely eliminated and that valuable loads are warmed up particularly carefully. To guarantee optimum air circulation in the incubator chamber, even when etc...

- Designs benefit from 65 years of permanent development work and copious feedback from actual user experience

- Temperature range up to +80°C

Product code	Brand	Quantity
12875883	Memmert™ IN55PLUS	1 Each



Memmert™ Natural Convection Standard Incubator with Single Display and Touchscreen, 74 L, Stainless Steel

Temperature Range: 5°C to 80°C

- A range of laboratory incubators ideal for all applications requiring temperatures of up to +80°C, including critical incubations at +37 °C. Finely-tuned control technology ensures that key temperature overshoots are completely eliminated and that valuable loads are warmed up particularly carefully etc...

- Designs benefit from 65 years of permanent development work and copious feedback from actual user experience

Product code	Brand	Quantity
12805883	Memmert™ IN75	1 Each



Memmert™ Natural Convection Standard Incubator with Single Display and Touchscreen, 749 L, Stainless Steel

Temperature Range: 5°C to 80°C

- A range of laboratory incubators ideal for all applications requiring temperatures of up to +80°C, including critical incubations at +37 °C. Finely-tuned control technology ensures that key temperature overshoots are completely eliminated and that valuable loads are warmed up particularly carefully etc...

- Designs benefit from 65 years of permanent development work and copious feedback from actual user experience

Product code	Brand	Quantity
12855883	Memmert™ IN750	1 Each



Memmert™ Natural Convection Standard Incubator with Twin Display and Touchscreen, 749 L, Stainless Steel

Temperature Range: 5°C to 80°C

- A range of laboratory incubators ideal for all applications requiring temperatures of up to +80°C, including critical incubations at +37 °C. Finely-tuned control technology ensures that key temperature overshoots are completely eliminated and that valuable loads are warmed up particularly carefully. To guarantee optimum air circulation in the incubator chamber, even when etc...

- Designs benefit from 65 years of permanent development work and copious feedback from actual user experience
- Temperature range up to +80°C

Product code	Brand	Quantity
12835893	Memmert™ IN750PLUS	1 Each



Memmert™ Natural Convection Standard Incubator with Twin Display and Touchscreen, 74 L, Stainless Steel

Temperature Range: 5°C to 80°C

- A range of laboratory incubators ideal for all applications requiring temperatures of up to +80°C, including critical incubations at +37 °C. Finely-tuned control technology ensures that key temperature overshoots are completely eliminated and that valuable loads are warmed up particularly carefully. To guarantee optimum air circulation in the incubator chamber, even when etc...

- Designs benefit from 65 years of permanent development work and copious feedback from actual user experience
- Temperature range up to +80°C

Product code	Brand	Quantity
12885883	Memmert™ IN75PLUS	1 Each



Cole-Parmer™ Stuart™ Standard Incubator, 60 L

Temperature Range: Ambient +8°C to 130°C

- Designed for easy access with hinged front door panel
- Each side panel has 2 x 10 mm diameter plugged holes for the introduction of either gases or cables
- Full visibility of samples

Product code	Brand	Quantity
11426628	Cole-Parmer™ SI60	1 Each



Thermo Scientific™ Heratherm™ Advanced Protocol Microbiological Incubators

Perform drying applications with Thermo Scientific™ Heratherm™ Advance Protocol Microbiological Incubators, which include dual convection technology.

- Dual convection for application versatility—fan speed adjustable from 0 to 100%
- Advanced digital timer for daily or weekly ON / OFF cycles
- Easy to clean, corrosion-resistant stainless-steel interior (AISI 304)

Product code	Brand	Capacity (Metric)	Voltage	Temperature Range (Metric)	Temperature Stability	Quantity	EUR Price
12118831	Thermo Scientific™ 51028133	66 L	230 V	Ambient +5° to 105°C	±0.1°C	1 Each	1942.50
10212120	Thermo Scientific™ 51028134	104 L	230 V	Ambient +5° to 105°C	±0.1°C	1 Each	2471.00
11636420	Thermo Scientific™ 51028135	178 L	230 V	Ambient +5° to 105°C	±0.1°C	1 Each	3553.20
10282190	Thermo Scientific™ 51028717	66 L	230 V	Ambient +5° to 105°C	±0.1°C	1 Each	2384.80
10292190	Thermo Scientific™ 51028718	104 L	230 V	Ambient +5° to 105°C	±0.1°C	1 Each	2744.00



Thermo Scientific™ Heratherm™ Compact Microbiological Incubators

Save space with our compact microbiological incubator, which is ideal for a personalized workspace or crowded labs with small sample volumes.

- Features:
- Minimal benchtop space for space restricted lab areas
- Easy-to-use interface

Product code	Brand	Plug Type	Quantity	EUR Price
10699640	Thermo Scientific™ 50125882	EU standard, UK and Australia cable/plug	1 Each	644.70



Thermo Scientific™ Heratherm™ Advanced Protocol Security Microbiological Incubators

Temperature Range: Ambient +5°C to 105°C

- Dual convection for application versatility (except for large capacity units)—fan speed adjustable from 0 to 100%

Product code	Brand	Capacity (Metric)	Material	Voltage	Quantity	EUR Price
11646420	Thermo Scientific™ 51028136	66 L	Coated Steel	230 V	1 Each	-
10600231	Thermo Scientific™ 51028137	104 L	Coated Steel	230 V	1 Each	-
10440220	Thermo Scientific™ 51028138	178 L	Coated Steel	230 V	1 Each	4067.70
10261740	Thermo Scientific™ 51028541	66 L	Stainless Steel	230 V	1 Each	2450.00
10899990	Thermo Scientific™ 51028542	104 L	Stainless Steel	230 V	1 Each	3129.00
10800001	Thermo Scientific™ 51028543	178 L	Stainless Steel	230 V	1 Each	4305.00
12645306	Thermo Scientific™ 51029325	381 L	Coated Steel	230 V	1 Each	5209.40
12655306	Thermo Scientific™ 51029326	381 L	Stainless Steel	230 V	1 Each	5817.00
12665306	Thermo Scientific™ 51029337	702 L	Coated Steel	230 V	1 Each	6517.00
12675306	Thermo Scientific™ 51029338	702 L	Stainless Steel	230 V	1 Each	7420.00

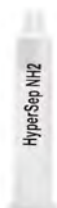


Thermo Scientific™ Heratherm™ General Protocol Microbiological Incubators

Temperature Range: Ambient +5°C to 75°C

- Gravity convection provides gentle air flow and minimal drying out
- Temperature range from ambient 5° to 75°C
- Temperature uniformity of $\pm 0.6^{\circ}\text{C}$ (measured at 37°C)

Product code	Brand	Voltage	Capacity (Metric)	Quantity	EUR Price
10529070	Thermo Scientific™ 51028130	230 V	75 L	1 Each	1206.80
10839810	Thermo Scientific™ 51028131	230 V	117 L	1 Each	-
10744262	Thermo Scientific™ 51028132	230 V	194 L	1 Each	2338.00
12625306	Thermo Scientific™ 51029322	230 V	405 L	1 Each	4150.30
12635306	Thermo Scientific™ 51029334	230 V	747 L	1 Each	5551.00



Thermo Scientific™ Heratherm™ Advanced Protocol Microbiological Incubator, 178 L, Stainless Steel Exterior

Temperature Range: Ambient +5°C to 105°C

- Dual convection for application versatility—fan speed adjustable from 0 to 100%
- Advanced digital timer for daily or weekly ON / OFF cycles
- Easy to clean, corrosion-resistant stainless-steel interior (AISI 304)

Product code	Brand	Quantity	EUR Price
10859970	Thermo Scientific™ 51028719	1 Each	1206.80



Nabertherm™ Forced Convection Chamber Furnace NA 15/65

Good temperature uniformity with air circulation provides for ideal process conditions for annealing, curing, solution annealing, artificial ageing, preheating, or brazing. The furnaces are equipped with an annealing box for soft annealing of copper or tempering of titanium.

- Maximum Temperature: 650°C
- Stainless steel air-baffles in the furnace for optimum air circulation
- Swing door hinged on the right side

Product code	Brand	Controller Type	Quantity	EUR Price
17338069	Nabertherm™ NAT-0161L1	B510	1 Each	5252.53



Carbolite™ Furnace with Uniform Temperature Envelope

Product code	Brand	Capacity (Metric)	Temperature (Metric)	Dimensions (D x W x H) Interior	Quantity	EUR Price
12933741	Carbolite™ CWF1305-230SN+&02-301	5 L	1300°C	250 x 140 x 135 mm	1 Each	4490.33



Carbolite™ AAF Chamber Furnace, Small Volume

Designed specifically to provide optimum ashing conditions to ensure complete combustion of the sample. Carbolite™ AAF Chamber Furnace, Small Volume provides a continuous flow of preheated air through the chamber, and complies with ISO 1171:2010, ASTM D3174-04: 2010 and ASTM D4422.

- 1100°C maximum operating temperature
- Heating from two sides from heating elements protected in quartz glass tubes
- Carbolite Gero 301 controller, with single ramp to set-point and process timer
- Large floor area allows for large numbers of samples

Product code	Brand	Capacity (Metric)	Dimensions (D x W x H)	Interior Height (Metric)	Wattage	Quantity	EUR Price
10292062	Carbolite™ AAF1107-230SN	7 L	455 x 170 x 90 mm	650 mm	4000 w max., 2624 w holding	1 Each	3834.10



Nabertherm™ Economy Muffle Furnace 1100 °C With LE 1/11, Flap Door and Controller R7

With their convincing price/performance ratio and the fast heat-up rates, these compact muffle furnaces are perfect for many applications in the laboratory.

- Only use fiber materials not classified as carcinogenic according to TRGS 905, class 1 or 2
- Heating from two sides from heating elements protected in quartz glass tubes
- Maintenance-friendly replacement of heating elements and insulation

Product code	Brand	Capacity (Metric)	Dimensions (D x W x H) Interior	Dimensions (L x W x H) Exterior	Quantity	EUR Price
15521062	Nabertherm™ LE013K17N1	1 L	115 x 690 x 110 mm	280 x 290 x 430 mm	1 Each	1533.41
15529572	Nabertherm™ LE022K17N1	2 L	100 x 180 x 110 mm	385 x 330 x 430 mm	1 Each	1851.71
17298480	Nabertherm™ LE241K17N1	24 L	330 x 260 x 285 mm	570 x 490 x 585 mm	1 Each	3926.91



Nabertherm™ Muffle Furnace With Lift Door, 1100°C

Muffle furnaces are the reliable and long-lasting all-rounders in the laboratory and are ideally suited for a large number of processes in the field of material research and heat treatment.

- Optimal temperature uniformity of +/- 5K with closed fresh air inlet in empty workspace
- Dual shell housing made of textured stainless steel sheets with additional fan cooling for low surface temperature
- Only fiber materials are used which are not classified as carcinogenic according to TRGS 905, class 1 or 2

Product code	Brand	Capacity (Metric)	Controller Type	Quantity	EUR Price
17357849	Nabertherm™ L-034H2ON2	3 L	C550	1 Each	3939.00
17327859	Nabertherm™ L-054H2LN2	5 L	B510	1 Each	3947.76
17387869	Nabertherm™ L-094H2LN2	9 L	B510	1 Each	4833.94
17347889	Nabertherm™ L-154H2LN2	15 L	B510	1 Each	4770.57
17397909	Nabertherm™ L-404K1LN1	40 L	C550	1 Each	5864.73

Nabertherm™ Muffle Furnace With Flap Door, 1300°C



Muffle furnaces are the reliable and long-lasting all-rounders in the laboratory and are ideally suited for a large number of processes in the field of material research and heat treatment.

- Optimal temperature uniformity of +/- 5K with closed fresh air inlet in empty workspace
- Dual shell housing made of textured stainless steel sheets with additional fan cooling for low surface temperature
- Only fiber materials are used which are not classified as carcinogenic according to TRGS 905, class 1 or 2

Product code	Brand	Capacity (Metric)	Controller Type	Quantity	EUR Price
17387859	Nabertherm™ L-054S3LN3	5 L	B510	1 Each	4693.00



Nabertherm™ Muffle Furnace With Lift Door, 1400°C

Muffle furnaces are the reliable and long-lasting all-rounders in the laboratory and are ideally suited for a large number of processes in the field of material research and heat treatment.

- Optimal temperature uniformity of +/- 5K with closed fresh air inlet in empty workspace
- Dual shell housing made of textured stainless steel sheets with additional fan cooling for low surface temperature
- Only fiber materials are used which are not classified as carcinogenic according to TRGS 905, class 1 or 2

Product code	Brand	Controller Type	Quantity	EUR Price
17347869	Nabertherm™ L-054V4LN10	B510	1 Each	4526.74



Nabertherm™ High-Temperature Furnace, SiC heating

The durability of the SiC rods in periodic use, in combination with their high heating speed, make these high-temperature furnaces to all-rounders in the laboratory.

- Controller: C550
- Tabletop model

Product code	Brand	Capacity (Metric)	Quantity	EUR Price
17377919	Nabertherm™ LC014H6ON1	1.5 L	1 Each	6137.00

Nabertherm™ Muffle Furnace With Flap Door, 1400°C



Muffle furnaces are the reliable and long-lasting all-rounders in the laboratory and are ideally suited for a large number of processes in the field of material research and heat treatment.

- Optimal temperature uniformity of +/- 5K with closed fresh air inlet in empty workspace
- Dual shell housing made of textured stainless steel sheets with additional fan cooling for low surface temperature
- Only fiber materials are used which are not classified as carcinogenic according to TRGS 905, class 1 or 2

Product code	Brand	Controller Type	Quantity	EUR Price
17327869	Nabertherm™ L-054U4LN10	B510	1 Each	4753.07

Nabertherm™ Muffle Furnaces



Nabertherm furnaces manufactured from expertly finished, high quality materials and are easy to operate. The insulation out of non-classified fibre materials permits energy saving operation and fast heating times due to low heat storage and thermal conductivity.

- Heating from two sides by ceramic heating plates with integrated heating element which is safeguarded against fumes and splashing, and easy to replace
- Insulation made of non-classified fibre material
- Textured stainless steel sheet housing

Product code	Brand	Capacity (Metric)	Controller Type	Style	Temperature (Metric)	Quantity	EUR Price
17347859	Nabertherm™ L-054K1LN1	5 L	B510	Flap Door	1100°C	1 Each	3686.00
17307889	Nabertherm™ L-094V4LN8	9 L	B510	Lift Door	1400°C	1 Each	5852.00
17307879	Nabertherm™ L-094K1LN1	9 L	B510	Flap Door	1100°C	1 Each	3417.98
17327889	Nabertherm™ L-154H1LN1	15 L	B510	Lift Door	1100°C	1 Each	4227.87
17377899	Nabertherm™ L-154V4ON11	15 L	C550	Lift Door	1400°C	1 Each	6367.59



Nabertherm™ Muffle Furnaces With Lift Door, 1100°C

Muffle furnaces are the reliable and long-lasting all-rounders in the laboratory and are ideally suited for a large number of processes in the field of material research and heat treatment.

- Optimal temperature uniformity of +/- 5K with closed fresh air inlet in empty workspace
- Dual shell housing made of textured stainless steel sheets with additional fan cooling for low surface temperature
- Only fiber materials are used which are not classified as carcinogenic according to TRGS 905, class 1 or 2

Product code	Brand	Capacity (Metric)	Controller Type	Quantity	EUR Price
17307859	Nabertherm™ L-054H1LN1	5 L	B510	1 Each	3253.39
17367869	Nabertherm™ L-094H1LN1	9 L	B510	1 Each	3406.39
17337889	Nabertherm™ L-154H1ON1	15 L	C550	1 Each	4884.36
17387899	Nabertherm™ L-244H1LN1	24 L	B510	1 Each	5196.11



Nabertherm™ Muffle Furnace With Lift Door, 1100°C

Muffle furnaces are the reliable and long-lasting all-rounders in the laboratory and are ideally suited for a large number of processes in the field of material research and heat treatment.

- Optimal temperature uniformity of +/- 5K with closed fresh air inlet in empty workspace
- Dual shell housing made of textured stainless steel sheets with additional fan cooling for low surface temperature
- Only fiber materials are used which are not classified as carcinogenic according to TRGS 905, class 1 or 2

Product code	Brand	Capacity (Metric)	Controller Type	Quantity	EUR Price
17327849	Nabertherm™ L-034H1LN1	3 L	B510	1 Each	2746.29
17337849	Nabertherm™ L-034H1ON1	3 L	C550	1 Each	3343.77
17317859	Nabertherm™ L-054H1ON1	5 L	C550	1 Each	4398.50
17367909	Nabertherm™ L-404H1LN1	40 L	B510	1 Each	5380.29



Nabertherm™ Muffle Furnaces With Flap Door, 1100°C

Muffle furnaces are the reliable and long-lasting all-rounders in the laboratory and are ideally suited for a large number of processes in the field of material research and heat treatment.

- Optimal temperature uniformity of +/- 5K with closed fresh air inlet in empty workspace
- Dual shell housing made of textured stainless steel sheets with additional fan cooling for low surface temperature
- Only fiber materials are used which are not classified as carcinogenic according to TRGS 905, class 1 or 2

Product code	Brand	Capacity (Metric)	Controller Type	Quantity	EUR Price
17367849	Nabertherm™ L-034K1LN1	3 L	B510	1 Each	2626.91
17357859	Nabertherm™ L-054K1ON1	5 L	C550	1 Each	4094.10
17317879	Nabertherm™ L-094K1ON1	9 L	C550	1 Each	4245.36
17367889	Nabertherm™ L-154K1LN1	15 L	B510	1 Each	3925.08
17327909	Nabertherm™ L-244K1LN1	24 L	B510	1 Each	5231.07
17337909	Nabertherm™ L-244K1ON1	24 L	C550	1 Each	6267.40



Nabertherm™ Muffle Furnace With Flap Door, 1200°C

Muffle furnaces are the reliable and long-lasting all-rounders in the laboratory and are ideally suited for a large number of processes in the field of material research and heat treatment.

- Optimal temperature uniformity of +/- 5K with closed fresh air inlet in empty workspace
- Dual shell housing made of textured stainless steel sheets with additional fan cooling for low surface temperature
- Only fiber materials are used which are not classified as carcinogenic according to TRGS 905, class 1 or 2

Product code	Brand	Capacity (Metric)	Controller Type	Quantity	EUR Price
17327879	Nabertherm™ L-094K2LN2	9 L	B180	1 Each	4551.74
17347909	Nabertherm™ L-244K2LN2	24 L	B510	1 Each	6442.46



Nabertherm™ High-Temperature Furnaces with SiC Rod Heating

The durability of the SiC rods in periodic use, in combination with their high heating speed, make these high-temperature furnaces to all-rounders in the laboratory.

- Maximum Temperature: 1400°C, 1500°C, or 1600°C
- Furnace chamber lined with first-class, long-life fiber material, unclassified
- Housing made of sheets of textured stainless steel

Product code	Brand	Capacity (Metric)	Temperature (Metric)	Quantity	EUR Price
17367929	Nabertherm™ LC084H6ON8	8 L	1600°C	1 Each	14297.50



Nabertherm™ Muffle Furnace With Lift Door, 1300°C

Muffle furnaces are the reliable and long-lasting all-rounders in the laboratory and are ideally suited for a large number of processes in the field of material research and heat treatment.

- Optimal temperature uniformity of +/- 5K with closed fresh air inlet in empty workspace
- Dual shell housing made of textured stainless steel sheets with additional fan cooling for low surface temperature
- Only fiber materials are used which are not classified as carcinogenic according to TRGS 905, class 1 or 2

Product code	Brand	Capacity (Metric)	Quantity	EUR Price
17327899	Nabertherm™ L-154T3LN3	15 L	1 Each	5056.51



Nabertherm Muffle furnace with lift door

The muffle furnace series L and LT stand out for their excellent workmanship, advanced and attractive design, and high level of reliability.

- Maximum temperature: 1100°C
- Door: Lift door
- Controller: B510

Product code	Brand	Controller Type	Temperature (Metric)	Quantity	EUR Price
17809046	Nabertherm L-605H2LN2	B510	100°C to 1200°C	1 each	7045.51



Nabertherm™ Muffle Furnaces with Brick Insulation and Lift Door

For research and laboratory applications.

- Heating from two sides
- Heating elements on support tubes ensure free heat radiation and a long service life
- Multi-layer insulation with robust lightweight refractory bricks in the furnace chamber

Product code	Brand	Quantity	EUR Price
17337899	Nabertherm™ L-154T3ON3	1 Each	7045.51



Nabertherm™ Muffle Furnace LT 40/12 with Lift Door and Controller, Up To 1200°C

Muffle furnaces have been proven for daily laboratory use. These models stand out for their excellent workmanship, advanced and attractive design, and high level of reliability.

- Muffle furnaces have been proven for daily laboratory use. This model stands out for its excellent workmanship, advanced and attractive design, and high level of reliability.
- Ceramic heating plates with integrated heating elements are safeguarded and easy to replace
- Adjustable air inlet integrated in the door

Product code	Brand	Quantity	EUR Price
17408972	Nabertherm™ L-404H2ON2	1 Each	7045.51



Nabertherm™ Muffle Furnace SKM with Flap Door

For use with applications involving aggressive substances. Furnace includes ceramic muffle with embedded heating from four sides.

- Maximum Temperature: 1100°C
- Muffle heated from four sides
- Furnace chamber with embedded ceramic muffle, high resistance to aggressive gasses and vapours

Product code	Brand	Quantity	EUR Price
17317999	Nabertherm™ LM094K1LN1	1 Each	7045.51



Nabertherm™ Muffle Furnace, L 9/11/SKM

For applications involving aggressive substances. Includes a ceramic muffle with embedded heating from four sides. Combines temperature uniformity with excellent protection of the heating elements from aggressive atmospheres.

- Maximum Temperature: 1100°C
- Muffle heated from four sides
- Furnace chamber with embedded ceramic muffle, high resistance to aggressive gasses and vapours

Product code	Brand	Quantity	EUR Price
17327999	Nabertherm™ LM094K1ON1	1 Each	7045.51



Nabertherm™ Weighing Furnace, 1200 L Series

Designed especially for combustion loss determination in the laboratory. The included software records both the temperature and the weight loss.

- Maximum Temperature: 1200°C
- Heating from two sides
- Ceramic heating plates with integral heating element which is safeguarded against fumes and splashing, and easy to replace

Product code	Brand	Quantity	EUR Price
17388019	Nabertherm™ LW094K2ON2	1 Each	7045.51



Thermo Scientific™ Thermolyne™ Largest Tabletop Muffle Furnaces

Triple the usable working area with two supplied accessory refractory shelves using Thermolyne Largest Tabletop Muffle Furnace. Available in three temperature control models.

- Advanced LED digital-set/digital-display temperature controller is microprocessor-controlled
- LED display simultaneously shows both setpoint and actual furnace temperatures in °C or °F
- User-selectable overtemperature protection

Product code	Brand	Temperature Control	Voltage	Certifications/Compliance	Quantity	EUR Price
11840730	Thermo Scientific™ F30420C-33	Digital single setpoint w/ramp and dwell (B1)	240 V	CSA approved, CE marked	1 Each	4688.00



Nabertherm Compact Tube Furnace RD Series

Equipped with a standard C 530 ceramic working tube and two fibre plugs they have an unbeatable price/performance ratio. Units feature rust-free, textured stainless steel exteriors.

- Maximum Temperature: 1100 °C or 1300 °C
- Dual shell housing made of sheets of textured stainless steel
- Only fiber materials are used which are not classified as carcinogenic according to TRGS 905, class 1 or 2

Product code	Brand	Temperature (Metric)	Quantity	EUR Price
15589582	Nabertherm RD30A171A	1100°C	1 Each	3079.33



Nabertherm™ Split Type Horizontal Tube Furnace RSH 1300 Series with P580 Controller

The split-type design makes it easy to change the working tube. It allows for a comfortable exchange of various working tubes.

- Maximum Temperature: 1300°C
- Dual shell housing made of sheets of textured stainless steel
- Only fiber materials are used which are not classified as carcinogenic according to TRGS 905, class 1 or 2

Product code	Brand	Diameter (Metric) Outer	Length (Metric)	Quantity	EUR Price
17338159	Nabertherm™ RS252W3AN3	50 mm	500 mm	1 Each	7172.50



Nabertherm™ Tube Furnace with B510 Controller

Use these compact tube furnaces for a variety of universal applications. Nabertherm™ Tube Furnace with B510 Controllers are equipped with a standard working tube of C 530 ceramic and two fiber plugs for an unbeatable price to performance ratio.

- Standard single-zoned design
- Dual shell housing made of sheets of textured stainless steel
- Outer tube diameter of 50 to 170 mm, heated length from 250 to 1000 mm

Product code	Brand	Temperature (Metric)	Width (Metric)	Quantity	EUR Price
17318079	Nabertherm™ R-152L2AN	1200°C	434 mm	1 Each	3781.00
17328079	Nabertherm™ R-152L3AN	1300°C	434 mm	1 Each	3947.19
17358079	Nabertherm™ R-252L2AN	1200°C	670 mm	1 Each	4188.10



Nabertherm™ Universal Tube Furnace

These tube furnaces are used when laboratory experiments must be performed horizontally, vertically, or at specific angles. The ability to configure the angle of tilt and the working height, and their compact design, also make these furnaces suitable for integration into existing process systems.

- Tube length: 360
- Connected load: 1.8 kW
- Electrical connection: 1-phase

Product code	Brand	Controller Type	Temperature (Metric)	Quantity	EUR Price
17358189	Nabertherm™ RT512OAN	C550	1100°C	1 Each	5776.00
17378189	Nabertherm™ RT522OAN	C550	1300°C	1 Each	6871.37



Nabertherm™ Compact Tube Furnace RT Series

Used when laboratory experiments must be performed horizontally, vertically, or at specific angles. The ability to configure the angle of tilt and working height make these tube furnaces suitable for integration into existing process systems.

- Maximum Temperature: 1100°C or 1300°C
- Compact design
- Only fiber materials are used which are not classified as carcinogenic according to TRGS 905, class 1 or 2

Product code	Brand	Temperature (Metric)	Quantity	EUR Price
17348189	Nabertherm™ RT512LAN	1100°C	1 Each	4912.80



Nabertherm™ Split Type Horizontal Tube Furnace RSH 1100 Series with B500 Controller

The split-type design makes it easy to change the working tube. It allows for a comfortable exchange of various working tubes.

- Maximum Temperature: 1100°C
- Dual shell housing made of sheets of textured stainless steel
- Only fiber materials are used which are not classified as carcinogenic according to TRGS 905, class 1 or 2

Product code	Brand	Diameter (Metric) Outer	Length (Metric)	Quantity	EUR Price
17308159	Nabertherm™ RS252L2AN	50 mm	500 mm	1 Each	5358.00
17348159	Nabertherm™ RS322L2AN	120 mm	500 mm	1 Each	6799.30



Nabertherm™ Split Type Horizontal Tube Furnace RSH 1300 Series with B500 Controller

The split-type design makes it easy to change the working tube. It allows for a comfortable exchange of various working tubes.

- Maximum Temperature: 1300°C
- Dual shell housing made of sheets of textured stainless steel
- Only fiber materials are used which are not classified as carcinogenic according to TRGS 905, class 1 or 2

Product code	Brand	Diameter (Metric) Outer	Length (Metric)	Quantity	EUR Price
17318159	Nabertherm™ RS252L3AN	50 mm	500 mm	1 Each	5754.01
17398179	Nabertherm™ RS572L3AN	170 mm	1000 mm	1 Each	12711.00



Nabertherm™ Compact Tube Furnace with C550 Controller

These compact tube furnaces with integrated control systems can be used universally for many processes. Equipped with a standard working tube of C 530 ceramic and two fiber plugs, these tube furnaces have an unbeatable price/performance ratio.

- Excellent price - performance ratio
- Can also be equipped with gas supply system 1 (no vacuum operation) and gas supply system 2 (for vacuum operation)
- Temperature, max. 1200°C or 1300°C

Product code	Brand	Diameter (Metric) Process Tube	Heated Zone	Temperature (Metric)	Quantity	EUR Price
17338089	Nabertherm™ R-322O2AN	120 mm	500 mm	1200°C	1 Each	6070.50



Cole-Parmer™ HM-200 Series Heating Mantle

The HM-200 Series Heating Mantle with thermal insulating cartridge provides maximum heat transfer.

- Chemical resistant polypropylene housing is "safe to the touch."
- Quickly and safely heat round-bottom flasks to 450°C (842°F).
- These simple-to-use heating mantles feature a built-in power controller with dial markings from 1 to 10 for repeatability.

Product code	Brand	Capacity (Metric)	Quantity	EUR Price
11758352	Cole-Parmer™ EM0100/CE-OFF	100 mL	1 Each	366.67
11778352	Cole-Parmer™ EM0500/CE-OFF	500 mL	1 Each	509.33
11768352	Cole-Parmer™ EM0250/CE	250 mL	1 Each	396.43
11788352	Cole-Parmer™ EM1000/CE	1000 mL	1 Each	402.90
11542674	Cole-Parmer™ EM3000/CE	3000 mL	1 Each	788.76



Electrothermal™ CMUV Series Large Volume Controlled Mantle

Delivers the benefits of the CMU Electromantle, but for very large 60°C funnels, as well as pear-shaped and round bottom flasks. Electrothermal™ CMUV Series Large Volume Controlled Mantle accommodates funnels through bottom opening in the Electromantle base achieved through a V-shaped design for the heating mantle.

- Built-in controls and heating is provided by a built-in solid state Simmerstat energy regulator.
- Bottom opening accommodates 60° funnels of various diameters
- Also accepts large capacity round bottom and pear-shaped flasks

Product code	Brand	Capacity (Metric)	Wattage	Quantity	EUR Price
12765965	Electrothermal™ CMUV10/CL	10 L	2000W	1 Each	2457.53



Electrothermal™ CMU Series Controlled Mantle

Used in chemistry to heat liquids in round bottom flasks. Electrothermal™ CMU Series Controlled Mantle includes a stainless steel grounded earth screen covering the element and is double-fused for added safety.

- 'Burn off' procedure at the end of the manufacturing process enables use straight out of the box.
- Includes grounded earth screen and double fuses
- Automatically cut out to protect the user from electric shocks.

Product code	Brand	Capacity (Metric)	Dimensions (L x W x H)	Wattage	Weight (Metric)	Shipping	Quantity	EUR Price
15531620	Electrothermal™ CMU0100/CE	100 mL	175 x 175 x 150mm	100W	0.75kg		1 Each	361.85
15541620	Electrothermal™ CMU0500/CE	500 mL	220 x 220 x 170mm	330w	1.5kg		1 Each	527.25



Cole-Parmer™ HM-200 Series Flask/Funnel Heating Mantle with Controller

The HM-200 Series Flask/Funnel Heating Mantle has an opening in its base that accommodates a wide variety of flasks and 60° funnels.

- Ceramic fiber insulation keeps case cool.
- Built-in power controller offers convenience.
- Chemical-resistant polypropylene housing.

Product code	Brand	Capacity (Metric)	Wattage	Quantity	EUR Price
11522704	Cole-Parmer™ EMX1000/SCE	500 to 1000 mL	240 W	1 Each	-
11532704	Cole-Parmer™ EMX5000/SCE	2000 to 5000 mL	600 W	1 Each	963.10



Stuart™ HM Series Heating Mantles

The HM series are a range of controlled heating mantles, available in a range of sizes to accommodate round bottom flasks from 50 to 1000 mL, constructed with a robust aluminum casing, making them tough and easy to clean.

- Controlled up to 450°C
- Range of sizes available
- Integrated clamp rod fitting to enable secure fitting of a standard clamp rod

Product code	Brand	Capacity (Metric)	Dimensions (D x W x H) Interior	Quantity	EUR Price
12930161	Stuart™ HM500C	500 mL	170 x 220 x 220mm	1 Each	-
12900161	Stuart™ HM50C	50 mL	150 x 175 x 175mm	1 Each	706.18
12940161	Stuart™ HM1000C	1000 mL	220 x 220 x 170mm	1 Each	-



Cole-Parmer™ Stuart™ HM100C Model Heating Mantle

Product code	Brand	Quantity
12910161	Cole-Parmer™ HM100C	1 Each



Cole-Parmer™ Stuart™ HM2000C Model Heating Mantle

Product code	Brand	Quantity
12950161	Cole-Parmer™ HM2000C	1 Each



Cole-Parmer™ Stuart™ HM250C Model Heating Mantle

Product code	Brand	Quantity
12920161	Cole-Parmer™ HM250C	1 Each



Cole-Parmer™ HM-200 Series Flask/Funnel Heating Mantle

The HM-200 Series Flask/Funnel Heating Mantle has an opening in its base that accommodates a wide variety of flasks and 60° funnels.

- Ceramic fiber insulation keeps case cool.
- Built-in power controller offers convenience.
- Chemical-resistant polypropylene housing.

Product code	Brand	Capacity (Metric)	Wattage	Quantity	EUR Price
11582674	Cole-Parmer™ EMV0050/CE	10 to 50 mL	60 W	1 Each	407.19
11592674	Cole-Parmer™ EMV0250/CE	100 to 250 mL	150 W	1 Each	452.20
11502684	Cole-Parmer™ EMV1000/CE	500 to 1000 mL	300 W	1 Each	449.73
11512684	Cole-Parmer™ EMV5000/CE	2000 to 5000 mL	800 W	1 Each	865.78

Cole-Parmer™ HM-200 Series Multiposition Extraction Heater



The HM-200 Series Multiposition Extraction Heater allows liquids with different boiling points to be heated next to each other.

- Unique vented airflow ensures the case remains "cool-to-the-touch."
- Heat your solutions simultaneously in each position.
- Robust construction permits continuous operation of the mantles as required by routine extraction tests.

Product code	Brand	Capacity (Metric)	For Use With	Quantity	EUR Price
11502694	Cole-Parmer™ EME30250/CEB	250 mL	Flasks (3 x 250 mL)	1 Each	1258.75
11522694	Cole-Parmer™ EME60100/CEB	6 x 100 mL	1 each	1852.50	
10247524	Cole-Parmer™ EME60250/CEB	250 mL	Flasks (6 x 250 mL)	1 Each	2077.28
10249004	Cole-Parmer™ EME60500/CEB	500 mL	Flasks (6 x 500 mL)	1 Each	1903.82

Electrothermal™ Multi Extraction Mantles - 3 Recess Model, Heating Only



Vented case's unique airflow ensures the unit remains cool-to-the-touch

- Individual built-in solid state electronic controls enable easy regulation of each heater, while removing sparking associated with mechanical switching
- Three 12.7mm (0.5 in.) diameter support rods are included
- Top cover is polypropylene and external surfaces are powder coated and resistant to most chemical solutions

Product code	Brand	Quantity	EUR Price
10259858	Electrothermal™ EME30500/CEB	1 Each	1258.75

Electrothermal™ Metal Case Uncontrolled Electromantle



The basic Thermo Scientific metal case uncontrolled mantle provides an element temperature of 450°C

- Basic (CMU) is available in twelve sizes from 50mL to 22 liters (22,000mL). The basic Thermo Scientific metal case uncontrolled mantle provides an element temperature 450°C (842°F)
- All mantle types: Flexible coiled heating elements absorb shock, minimizing the risk of flasks breaking
- Heating element is attached to a rigid thermal insulating cartridge to ensure maximum heat transfer and support

Product code	Brand	Quantity	EUR Price
11512714	Electrothermal™ CMU1000/E	1 Each	1258.75

Cole-Parmer™ SHM-200 Series Stirring/Heating Mantle



The SHM-200 Series Stirring/Heating Mantle provides powerful stirring speeds up to 520 rpm and heating up to 450°C.

- Bidirectional stirring with stir bar auto capture function.
- Thermal insulating cartridge provides maximum heat transfer.
- Chemical resistant polypropylene housing is "safe to the touch."

Product code	Brand	Capacity	Voltage	Quantity	EUR Price
11718372	Cole-Parmer™ EMA0100/CEB	100 mL (3.4 oz.)	230 V	1 Each	668.29
11728372	Cole-Parmer™ EMA0250/CEB	250 mL (8.5 oz.)	230 V	1 Each	757.42
11718382	Cole-Parmer™ EMA0500/CEB	500 mL (17 oz.)	230 V	1 Each	869.21
10216524	Cole-Parmer™ EMA1000/CEB	1000 mL (33.8 oz.)	230 V	1 Each	839.80
10402970	Cole-Parmer™ EMA2000/CEB	2000 mL (67.6 oz.)	230 V	1 Each	1087.40



Cole-Parmer™ SHM-200 Series Multiposition Extraction Heater/Stirrer

This SHM-200 Series Multiposition Extraction Heater/Stirrer allows liquids with different boiling points to be heated and/or stirred next to each other.

- Stir or heat your solutions simultaneously in each position.
- Accommodate flask capacities from 100 to 1000 mL.
- Unique vented airflow ensures the case remains "cool-to-the-touch."

Product code	Brand	Capacity	Quantity	EUR Price
11712923	Cole-Parmer™ EMEA30250/CE	Flask Capacity: 3 x 250 mL (0.0 6 gal.)	1 Each	1867.28



Electrothermal™ CMUA Series Stirring/Heating Mantles

Magnetic stirrer and heating mantle in one convenient unit

- Optimized heat transfer
- Flexible coiled heating element wraps the heater around round-bottom flask
- Safe handling is ensured with cool to the touch exterior

Product code	Brand	Capacity (Metric)	Quantity	EUR Price
15583162	Electrothermal™ CMUA0100/CE	100 mL	1 Each	716.90
15643727	Electrothermal™ CMUA0500/CE	500 mL	1 Each	750.69

Cole-Parmer™ SHM-200 Series Multiposition Extraction Heater/Stirrer



The SHM-200 Series Multiposition Extraction Heater/Stirrer allows liquids with different boiling points to be heated and/or stirred next to each other.

- Stir or heat your solutions simultaneously in each position.
- Accommodate flask capacities from 100 to 1000 mL.
- Unique vented airflow ensures the case remains "cool-to-the-touch."

Product code	Brand	Quantity	EUR Price
15828124	Cole-Parmer™ EMEA61000/CE	1 Each	716.90



BINDER™ Series ED Classic.Line - Drying and Heating Chambers, with Natural Convection

The strengths of a BINDER ED series drying chamber include routine drying and sterilization tasks up to +300 °C. Thanks to the natural convection, all thermal processes which use this drying chamber are highly efficient. The ED series ensures fast, uniform drying.

- Uniform drying conditions thanks to APT.line™ technology
- Identical test conditions throughout the chamber interior independent of sample size and quantity
- Outstanding thermal insulation saves operation costs

Product code	Brand	Capacity (Metric)	Uniformity	Quantity	EUR Price
15602086	BINDER™ 9010-0075	400 L	3°C	1 Each	3870.00
15662086	BINDER™ 9010-0190	20 L	2.5°C	1 Each	1357.50



BINDER™ Series FD Classic.Line - Drying and Heating Chamber, with Forced Convection

A BINDER FD series heating oven is always used when fast drying and sterilization is required. Thanks to its fully homogeneous temperature distribution, quick dynamics and powerful fan, this heating oven saves valuable time.

- Temperature range: +5°C above ambient temperature to +300 °C
- APT.line™ preheating chamber technology
- Forced convection

Product code	Brand	Quantity	EUR Price
15682086	BINDER™ 9010-0194	1 Each	3870.00



BINDER™ Series FED Classic.Line - Drying and Heating Chambers, with Forced Convection and Enhanced Timer Functions

BINDER heating chambers of the FED series provide almost unlimited capacity and are particularly adaptable. With advanced timing functions and a adjustable fan, temperature and convection conditions are easily controlled.

- Temperature range: +5°C above ambient temperature to +300 °C
- APT.line™ preheating chamber technology
- Adjustable fan speed

Product code	Brand	Quantity	EUR Price
15642096	BINDER™ 9010-0216	1 Each	3870.00



Binder™ FD56 Drying Oven

With a temperature range from ambient temperature plus 10° to 300°C.

- Up to 30% lower energy consumption compared to conventional units
- With forced convection and enhanced timer functions
- High temperature accuracy thanks to APT.line&™ technology

Product code	Brand	Quantity	EUR Price
15692106	Binder™ 9010-0210	1 Each	3870.00



BINDER™ FD 56 Drying and Heating Chamber with Forced Convection

Thanks to its fully homogenous temperature distribution, quick dynamics and powerful fan, this FD 56 Heating Oven saves valuable time.

- Temperature range of ambient plus 10°C to 300°C
- Up to 30% lower energy consumption compared to conventional units on the market
- High temperature accuracy thanks to APT.line™ technology

Product code	Brand	Quantity	EUR Price
15622116	BINDER™ 9010-0082	1 Each	3870.00



Memmert™ Universal Oven UF with Forced-Air Convection & SingleDISPLAY

Ideal for drying, heating, ageing, burn-in and hardening in research, science, industry and quality assurance.

- Precise, easy to use, high quality - these three words describe the Memmert Universal Oven UF.
- Model sizes: 30, 55, 75, 110, 160, 260, 450, 750, 1060
- Temperature adjustment range: up to +300°C

Product code	Brand	Electrical Requirements	Capacity (Metric)	Quantity	EUR Price
15249925	Memmert™ UF1060	400 V, 50/60 Hz	1060 L	1 Each	11228.50
12616997	Memmert™ UF110	115/230 V, 50/60 Hz	108 L	1 Each	2461.50
12656997	Memmert™ UF160	115/230 V, 50/60 Hz	161 L	1 Each	2749.75
12696997	Memmert™ UF260	115/230 V, 50/60 Hz	256 L	1 Each	3892.50
12696977	Memmert™ UF30	115/230 V, 50/60 Hz	32 L	1 Each	1253.75
12647007	Memmert™ UF450	400 V, 50/60 Hz	449 L	1 Each	4590.00
12646987	Memmert™ UF55	115/230 V, 50/60 Hz	53 L	1 Each	1593.75
12676987	Memmert™ UF75	115/230 V, 50/60 Hz	74 L	1 Each	1789.25
12677007	Memmert™ UF750	400 V, 50/60 Hz	749 L	1 Each	6081.75



Memmert™ Universal Oven UF with Forced-Air Convection & TwinDISPLAY

Ideal for drying, heating, ageing, burn-in and hardening in research, science, industry and quality assurance.

- Precise, easy to use, high quality - these three words describe the Memmert Universal Oven UFplus.
- Model sizes: 30, 55, 75, 110, 160, 260, 450, 750, 1060
- Temperature adjustment range: up to +300°C

Product code	Brand	Capacity (Metric)	Quantity	EUR Price
12626997	Memmert™ UF110PLUS	108 L	1 Each	2796.50
12666997	Memmert™ UF160PLUS	161 L	1 Each	3485.00
12607007	Memmert™ UF260PLUS	256 L	1 Each	4131.00
12606987	Memmert™ UF30PLUS	32 L	1 Each	1857.25
12637007	Memmert™ UF450PLUS	449 L	1 Each	5274.25
12626987	Memmert™ UF55PLUS	53 L	1 Each	2201.50
12697007	Memmert™ UF750PLUS	749 L	1 Each	6778.75



Memmert™ Natural Convection Hot Air Sterilizer with SingleDISPLAY

Sterilize a variety of containers and instruments with this hot air sterilizer. Memmert™ Natural Convection Hot Air Sterilizers with SingleDISPLAY allow adjustment of pre-heated fresh air admixture by air flap control in 10% steps. Safer than disinfection.

- German, English, Spanish, French, Polish, Czech, Hungarian language settings
- SingleDISPLAY provides adaptive multifunctional digital PID-microprocessor controller with high-definition TFT-color display
- Digital backwards counter with target time setting, adjustable from 1 minute to 99 days

Product code	Brand	Capacity (Metric)	Quantity	EUR Price
12895843	Memmert™ SN110	108 L	1 Each	1785.10
12815853	Memmert™ SN260	256 L	1 Each	3047.25
12875843	Memmert™ SN30	32 L	1 Each	1058.25
12825853	Memmert™ SN450	449 L	1 Each	4033.25
12865843	Memmert™ SN55	53 L	1 Each	1224.00
12885843	Memmert™ SN75	74 L	1 Each	1491.75



Memmert™ Natural Convection Hot Air Sterilizer with TwinDISPLAY

For sterilisation of medical materials, complete killing of highly resistant microorganisms, special application of depyrogenisation

- The indispensable safety feature for this hot air steriliser: Setpoint Wait. This means that the programme for sterilisation only starts when the set temperature has been reached. This feature can also be used with freely positionable Pt100 temperature sensors. Here the sterilisation time only begins when the set temperature has been reached at all measurement points, and rel etc...

Product code	Brand	Capacity (Metric)	Quantity	EUR Price
12895853	Memmert™ SN260PLUS	256 L	1 Each	4131.00



Memmert™ Universal Oven UN with Natural Convection & SingleDISPLAY

Ideal for drying, heating, ageing, burn-in and hardening in research, science, industry and quality assurance.

- Precise, easy to use, high quality - these three words describe the Memmert Universal Oven UN.
- Model sizes: 30, 55, 75, 110, 160, 260, 450, 750
- Temperature adjustment range: up to +300°C

Product code	Brand	Capacity (Metric)	No. of Shelves	Quantity	EUR Price
12686987	Memmert™ UN110	108 L	5	1 each	1729.75
12636997	Memmert™ UN160	161 L	8	1 each	2303.50
12676997	Memmert™ UN260	256 L	9	1 each	3191.75
12676977	Memmert™ UN30	32 L	3	1 each	1058.25
12617007	Memmert™ UN450	449 L	8	1 each	4033.25
12686977	Memmert™ UN55	53 L	4	1 each	1224.00
12666987	Memmert™ UN75	74 L	6	1 each	1491.75
12657007	Memmert™ UN750	749 L	14	1 each	5380.50



Memmert™ Universal Oven UN with Natural Convection & TwinDISPLAY

Ideal for drying, heating, ageing, burn-in and hardening in research, science, industry and quality assurance.

- Precise, easy to use, high quality - these three words describe the Memmert Universal Oven UNplus.
- Model sizes: 30, 55, 75, 110, 160, 260, 450, 750
- Temperature adjustment range: up to +300°C

Product code	Brand	Capacity (Metric)	No. of Shelves	Quantity	EUR Price
12606997	Memmert™ UN110PLUS	108 L	5	1 each	2448.00
12686997	Memmert™ UN260PLUS	256 L	9	1 each	3642.25
12616987	Memmert™ UN30PLUS	32 L	3	1 each	1759.50
12627007	Memmert™ UN450PLUS	449 L	8	1 each	4696.25
12636987	Memmert™ UN55PLUS	53 L	4	1 each	1916.75
12667007	Memmert™ UN750PLUS	749 L	14	1 each	6241.28
12656987	Memmert™ UN75PLUS	74 L	6	1 each	2133.50



BINDER™ Series ED-S Solid.Line - Drying and Heating Chamber, with Natural Convection

The Solid.Line is suited to drying and heating. The attributes of the Solid.Line are geared towards the application in question and therefore used in research and quality assurance.

- Temperature range: +7°C above ambient temperature to +250°C
- APT.line™ preheating chamber technology
- Natural convection

Product code	Brand	Model	Capacity (Metric)	Quantity	EUR Price
15953052	BINDER™ 9090-0014	EDS056-230 V	62 L	1 Each	945.00
15973052	BINDER™ 9090-0020	EDS115-230 V	118 L	1 Each	1177.50



BINDER™ Series FD-S Solid.Line - Drying and Heating Chamber, with Forced Convection

The Solid.Line is suited to drying and heating. The attributes of the Solid.Line are geared towards the application in question and therefore used in research and quality assurance.

- Temperature range: +10°C above ambient temperature to +250°C
- APT.line™ preheating chamber technology
- Forced convection

Product code	Brand	Model	Capacity (Metric)	Quantity	EUR Price
15963052	BINDER™ 9090-0018	FDS056-230 V	55 L	1 Each	1151.25
15983052	BINDER™ 9090-0024	FDS115-230 V	106 L	1 Each	1503.75



BINDER™ Series FP Avantgarde.Line - Drying and Heating Chambers with Forced Convection and Program Functions

A BINDER material test chamber with mechanical convection of the FP series provides reliably short drying times and particularly fast heating – even for chambers under full loads.

- Temperature range: +10°C above ambient temperature up to +300°C
- High temperature accuracy thanks to APT.line™ technology
- Adjustable fan speed

Product code	Brand	Model	Quantity	EUR Price
17824471	BINDER™ 9010-0363	FP056-230V	1 Each	2452.50
17834471	BINDER™ 9010-0364	FP115-230V	1 Each	3067.50
17844471	BINDER™ 9010-0365	FP260-230V	1 Each	4237.50



BINDER™ Avantgarde.Line

Avantgarde.Line drying and heating oven with forced convection and advanced program functions.

- Temperature range: +22°C above ambient temperature to +300°C
- Reinforced fan with adjustable speed
- Electromechanical control of the exhaust air flap

Product code	Brand	Model	Quantity	EUR Price
17837398	BINDER™ 9010-0371	M056-230V	1 each	5733.75
17807398	BINDER™ 9010-0374	M720-400V	1 each	11212.50



BINDER™ Series FDL - Safety Drying Chamber for Limited Quantities of Solvent

The BINDER FDL 115 with silicone and dust-free inner chamber, as well as symmetric airflow dries specimens containing solvents and thus this safety drying oven meets all EN 1539 requirements.

- Temperature range: +10°C above ambient temperature to +300 °C
- APT.line™ preheating chamber technology
- Controller with time-segment and real-time programming

Product code	Brand	Quantity	EUR Price
15672106	BINDER™ 9010-0292	1 Each	5733.75



Carbolite™ LHT Benchtop Oven

High-temperature laboratory oven. Carbolite™ LHT Benchtop Oven is available in three sizes and three maximum operating temperatures.

- 600°C maximum operating temperature
- 60L capacities
- R38 PID controller

Product code	Brand	Dimensions (D x W x H) Interior	Dimensions (L x W x H)	Temperature (Metric)	Capacity (Metric)	Quantity	EUR Price
12039149	Carbolite™ LHT6060-230SN+TMP-R38-301	400 x 400 x 405 mm	670 x 930 x 670 mm	Ambient +60° to 600°C	60 L	1 Each	12275.33



Carbolite™ Stainless Steel Inner Chamber Oven

Product code	Brand	Quantity	EUR Price
10691053	Carbolite™ LHT5120-230SN+TMP-R38-301	1 Each	12275.33



Fisherbrand™ Gravity Convection Oven

General purpose oven for basic drying and heating applications

- Ideal for basic drying or heating applications
- Maximum temperature 250°C
- Over-temperature protection

Product code	Brand	Capacity (Metric)	Dimensions (D x W x H) Interior	Quantity	EUR Price
15805911	Fisherbrand™	65 L	414 x 328 x 480 mm	1 Each	1808.20
15825911	Fisherbrand™	105 L	414 x 438 x 580 mm	1 Each	-
15845911	Fisherbrand™	176 L	589 x 438 x 680 mm	1 Each	-



IKA™ Oven 125 Basic Dry

Universal oven for tempering, drying, aging and heating application in the laboratory.

- Covers applications in industry, schools/universities, research, quality control, and science
- Fast heat up times and a precise temperature control guarantee reproducible test results
- A special odorless insulation also ensures lower operating costs

Product code	Brand	Quantity	EUR Price
16218391	IKA™ 0020003215	1 Each	1808.20



IKA™ Oven 125 Basic Dry Glass

Universal oven for tempering, drying, aging and heating application in the laboratory.

- Covers applications in industry, schools/universities, research, quality control, and science
- Fast heat up times and a precise temperature control guarantee reproducible test results
- A special odorless insulation also ensures lower operating costs

Product code	Brand	Quantity	EUR Price
16298391	IKA™ 0020003956	1 Each	1808.20



IKA™ Oven 125 Control Dry

Powerful drying cabinets for temperature regulation, drying, ageing, and heating tasks.

- Rapid heating and exact temperature regulation guarantee reproducible results in industrial laboratories, schools and universities, research, quality control or science. Thanks to its high quality insulation, the device has a very large interior of 125 L in relation to its total volume. This structure also reduces odour emissions and operating costs and ensures excellent temperature uniformity.
- The Oven 125 control dry recirculating air drying cabinet heats up to 300°C. The additional temperature selection limited TWB (DIN 12880) meets the highest security requirements. Furthermore, the temperature curve can be monitored during testing independently of the safety temperature. This means that your test material is always protected.
- The generously dimensioned interior of the Oven 125 control dry is comfortably illuminated. A practical cable bushing at the rear of the device is provided as standard for measurements in the oven or in the test material. The fan switches off automatically if the door is open. Up to 6 insertable shelves can be accommodated in the interior made of stainless steel.

Product code	Brand	Quantity	EUR Price
16208401	IKA™ 0020003990	1 Each	1808.20

IKA™ Oven 125 Control Dry Glass



Powerful drying cabinets for temperature regulation, drying, ageing, and heating tasks.

- Rapid heating and exact temperature regulation guarantee reproducible results in industrial laboratories, schools and universities, research, quality control or science. Thanks to its high quality insulation, the device has a very large interior of 125 L in relation to its total volume. This structure also reduces odour emissions and operating costs and ensures excellent temperature uniformity.
- The Oven 125 control dry recirculating air drying cabinet heats up to 300°C. The additional temperature selection limited TWB (DIN 12880) meets the highest security requirements. Furthermore, the temperature curve can be monitored during testing independently of the safety temperature. This means that your test material is always protected.
- The glass door allows for better monitoring of your samples.

Product code	Brand	Quantity	EUR Price
16218401	IKA™ 0020003996	1 Each	1808.20



Nabertherm™ Drying Furnaces

With their maximum working temperature of up to 300°C and forced air circulation, the ovens achieve a very good temperature uniformity. They can be used for various applications such as e.g. drying, sterilizing or warm storing.

- Working temperature range: + 20°C above room temperature up to 300°C
- Ovens TR 30 - TR 420 designed as tabletop models
- Ovens TR 450 - TR 1050 designed as floor standing models

Product code	Brand	Capacity (Metric)	Controller Type	Quantity	EUR Price
17398199	Nabertherm™ TR-035RN	30 L	R7	1 Each	2831.00
17378219	Nabertherm™ TR-805RN	800 L	R7	1 Each	10979.86
17348229	Nabertherm™ TRS455ON	450 L	C550	1 Each	13092.44



Nabertherm™ Drying Oven, TR 300°C Series

Achieves and maintains a perfect temperature uniformity. Can be used for various applications such as drying, sterilizing or warm storing.

- Maximum Temperature: 300°C
- Working temperature range: + 5°C above room temperature up to 300°C
- Ovens TR 30 - TR 240 designed as tabletop models

Product code	Brand	Capacity (Metric)	Controller Type	Quantity	EUR Price
17398219	Nabertherm™ TR-905ON	1050 L	C550	1 Each	12730.00



Nabertherm™ Drying Oven

With their maximum working temperature of up to 300°C and air circulation, the ovens achieve a perfect temperature uniformity which is much better than in ovens of most competitors.

- Max Temperature: 300°C

Product code	Brand	Capacity (Metric)	Controller Type	Quantity	EUR Price
17308209	Nabertherm™ TR-065LN	60 L	B510	1 Each	3201.50



Thermo Scientific™ Heratherm™ General Protocol Ovens - 230VAC 50/60Hz

Ideally suited for routine applications, with sample safety in mind. These ovens provide an ideal heating and drying solution for research, clinical or industrial needs.

- Heratherm General Protocol Ovens provide a choice of gravity convection for gentle drying and heating, or mechanical convection for faster drying and heating, and superior temperature uniformity. Gravity convection units are designed to protect delicate samples while offering temperature uniformity of $\pm 4.4^{\circ}\text{C}$ or better, and temperature stability of $\pm 0.4^{\circ}\text{C}$ at 150°C . Mecha...
- Five sizes (60, 100 or 180, 400 or 750L)
- Operating temperatures from 50° to 250°C

Product code	Brand	Capacity (Metric)	Type	Electrical Requirements	Quantity	EUR Price
10659650	Thermo Scientific™	51028139	65 L	Gravity Convection	230 V 50/60 Hz	1 Each 1680.00
10669650	Thermo Scientific™	51028140	105 L	Gravity Convection	230 V 50/60 Hz	1 Each 1834.00
10304150	Thermo Scientific™	51028141	176 L	Gravity Convection	230 V 50/60 Hz	1 Each 2065.00
10661751	Thermo Scientific™	51028148	66 L	Mechanical Convection Oven	230 V 50/60 Hz	1 Each 1912.00
10794982	Thermo Scientific™	51028149	104 L	Mechanical Convection Oven	230 V 50/60 Hz	1 Each 2207.20
10291870	Thermo Scientific™	51028150	179 L	Mechanical Convection Oven	230 V 50/60 Hz	1 Each 2968.00
12685306	Thermo Scientific™	51029328	419 L	Gravity Convection	230 V 50/60 Hz	1 Each 4104.00
12695306	Thermo Scientific™	51029340	774 L	Gravity Convection	230 V 50/60 Hz	1 Each 5672.00



Thermo Scientific™ Heratherm™ General Protocol Ovens

Perfect for routine day to day work, Heratherm General Protocol Ovens provide a safe, ideal heating and drying solution for research, clinical or industrial needs.

- Heratherm General Protocol Ovens provide a choice of gravity convection for gentle drying and heating, or mechanical convection for faster drying and heating, and superior temperature uniformity. Gravity convection units are designed to protect delicate samples while offering temperature uniformity of $\pm 4^{\circ}\text{C}$ or better, and temperature stability of at least $\pm 0.4^{\circ}\text{C}$ at 1 etc...
- Five sizes (60, 100, 180, 400, or 750L)
- Operating temperatures from 50° to 250°C

Product code	Brand	Capacity (Metric)	Type	Electrical Requirements	Dimensions (L x W x H)	Quantity	EUR Price
12605316	Thermo Scientific™	51029342	774 L	Gravity Convection, 3-Phase Model	400 V 50/60 Hz	30.3 x 49.7 x 60.8 in. (77 x 126.1 x 154.5 cm)	1 Each 6182.80



Thermo Scientific™ Heratherm™ Advanced Protocol Security Ovens

Ensure optimal sample protection with these advanced protocol security ovens that feature an extra layer of security for applications where process reliability and security are paramount.

- Features:
- Broad temperatures range --- up to 330°C
- Advanced digital timer for daily or weekly on/off cycles

Product code	Brand	Capacity (Metric)	Type	Electrical Requirements	Material	Quantity	EUR Price
15324922	Thermo Scientific™	51028119	99 L	Gravity Convection	208/240 V 60 Hz	Coated Steel	1 Each 3024.00
11636430	Thermo Scientific™	51028145	61 L	Gravity Convection	230 V 50/60 Hz	Coated Steel	1 Each 2443.60
10100020	Thermo Scientific™	51028146	99 L	Gravity Convection	230 V 50/60 Hz	Coated Steel	1 Each -



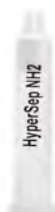
Thermo Scientific™ Heratherm™ Advanced Protocol Ovens, 230VAC 60Hz

Heratherm Advanced Protocol Ovens include mechanical or gravity convection technology with excellent temperature values, providing flexibility, accuracy and dependability.

- Heratherm Advanced Protocol Ovens provide a choice of gravity or mechanical convection. Gravity convection units are designed to protect delicate samples while offering temperature uniformity of $\pm 2.9^{\circ}\text{C}$ or better, and temperature stability of at least $\pm 0.3^{\circ}\text{C}$ at 150°C . Mechanical convection models provide temperature uniformity of $\pm 3.0^{\circ}\text{C}$ or better etc...
- Broad temperature range --- up to 330°C
- Adjustable fan speed for application-related airflow in mechanical convection models (e.g. drying of powders)

Product code	Brand	Capacity (Metric)	Type	Material	Plug Type	Quantity	EUR Price
11606430	Thermo Scientific™	51028142	61 L	Gravity Convection	Coated Steel	Country-specific	1 Each 1925.00
11616430	Thermo Scientific™	51028143	99 L	Gravity Convection	Coated Steel	Country-specific	1 Each 2408.00
11626430	Thermo Scientific™	51028144	168 L	Gravity Convection	Coated Steel	Country-specific	1 Each 2625.00
10774042	Thermo Scientific™	51028151	62 L	Mechanical Convection Oven	Coated Steel	Country-specific	1 Each 2289.00
10349839	Thermo Scientific™	51028152	97 L	Mechanical Convection Oven	Coated Steel	Country-specific	1 Each 2702.00
10590021	Thermo Scientific™	51028153	170 L	Mechanical Convection Oven	Coated Steel	Country-specific	1 Each 3392.20
10704842	Thermo Scientific™	51028709	61 L	Gravity Convection	Stainless Steel	Country-specific	1 Each 2648.00
10339469	Thermo Scientific™	51028711	99 L	Gravity Convection	Stainless Steel	Country-specific	1 Each 3232.00
10272380	Thermo Scientific™	51028712	168 L	Gravity Convection	Stainless Steel	Country-specific	1 Each 3368.00
15383744	Thermo Scientific™	51028713	62 L	Mechanical Convection Oven	Stainless Steel	Country-specific	1 Each 2880.00

Product code	Brand	Capacity (Metric)	Type	Material	Plug Type	Quantity	EUR Price
10338289	Thermo Scientific™ 51028715	97 L	Mechanical Convection Oven	Stainless Steel	Country-specific	1 Each	3472.00
10338479	Thermo Scientific™ 51028716	170 L	Mechanical Convection Oven	Stainless Steel	Country-specific	1 Each	4264.00
12861503	Thermo Scientific™ 51029331	396 L	Mechanical Convection Oven	Coated Steel	Country-specific	1 Each	5464.00
12625316	Thermo Scientific™ 51029332	396 L	Mechanical Convection Oven	Stainless Steel	Country-specific	1 Each	6208.00
12635316	Thermo Scientific™ 51029345	731 L	Mechanical Convection Oven	Coated Steel	Country-specific	1 Each	7208.80
12645316	Thermo Scientific™ 51029346	731 L	Mechanical Convection Oven	Stainless Steel	Country-specific	1 Each	8240.00



Thermo Scientific™ Heratherm™ Advanced Protocol Oven, 750L, mechanical convection, coated exterior, 400VAC 3/N/PE 50/60Hz

Heratherm Advanced Protocol Ovens include mechanical or gravity convection technology with excellent temperature values, providing flexibility, accuracy and dependability.

- Heratherm Advanced Protocol Ovens provide a choice of gravity or mechanical convection. Gravity convection units are designed to protect delicate samples while offering temperature uniformity of $\pm 2.9^{\circ}\text{C}$ or better, and temperature stability of at least $\pm 0.3^{\circ}\text{C}$ at 150°C . Mechanical convection models provide temperature uniformity of $\pm 3.0^{\circ}\text{C}$ or better etc...
- Broad temperature range—up to 330°C
- Adjustable fan speed for application-related airflow in mechanical convection models (e.g. drying of powders)

Product code	Brand	Quantity	EUR Price
12655316	Thermo Scientific™ 51029348	1 Each	1925.00



Memmert™ Paraffin Oven with TwinDISPLAY

Use these ovens for temperature control in science, research and material tests in industry. Memmert™ Natural Convection Universal Ovens with TwinDISPLAY are ideal for sample preparation in science and research applications.

- The Memmert 'U' universal oven range offer unparalleled precise, even and gentle temperature control for a diverse range of applications such as materials testing, computer chip ageing, complex experiments with highly sensitive loads, drying or tempering electronic components, hardening plastic resin or heating plasticine. The fixtures and fittings of these heating and drying oven etc...
- Over 65 years of permanent development work and copious user feedback from practical experience are invested in each heating oven design
- Precise and homogenous temperature control independent of chamber volume and load

Product code	Brand	Capacity (Metric)	Quantity	EUR Price
12815843	Memmert™ UN30PA	32 L	1 Each	2452.25
12835843	Memmert™ UN55PA	53 L	1 Each	2613.75



Memmert™ Paraffin Oven with TwinDISPLAY

Use this universally applicable classic lab oven for science and research in sample preparation. Memmert™ Paraffin Oven with TwinDISPLAY is made of high-quality, hygienic, easy-to-clean stainless steel and ideal for temperature control in science, research and material tests in industry.

- Over 65 years of permanent development work and copious user feedback from practical experience are invested in each heating oven design
- Precise and homogenous temperature control independent of chamber volume and load
- Temperature range up to $+300^{\circ}\text{C}$

Product code	Brand	Quantity	EUR Price
12855843	Memmert™ UN110PA	1 Each	2452.25



BINDER™ Series VDL Vacuum Drying Chamber for Flammable Solvents

The VDL Series safety vacuum drying chambers ensure maximum safety when drying organic solvents. Explosion-protected unit with classification according to ATEX directive 2014/34/EU: EX II 2/3- G IIB T3 Gb/Gc/- X.

- Temperature range: $+9^{\circ}\text{C}$ above ambient temperature to $+220^{\circ}\text{C}$
- Controller with digital display of pressure and temperature
- Program-controlled drying monitoring with automatic ventilation at end of process

Product code	Brand	Capacity (Metric)	Quantity	EUR Price
16699682	BINDER™ 9630-0009	24 L	1 Each	10331.25



Memmert™ Vacuum Oven VO

Ideal for powder and granulate drying, determination of water content for quality assurance, drying of cultures and probiotics, preservation and dehydration of food, drying of electronic components.

- Powerful, gentle and turbo fast - these three words describe the Memmert vacuum oven VO.
- Model sizes: 29, 49, 101
- Temperature adjustment range: +20°C to +200°C

Product code	Brand	Capacity (Metric)	Quantity	EUR Price
15934962	Memmert™ VO101	101 L	1 Each	9775.00
15949406	Memmert™ VO29	29 L	1 Each	6519.50
15906055	Memmert™ VO49	49 L	1 Each	7361.00



Thermo Scientific™ Vacuum Ovens

This vacuum oven offers outstanding flexibility, with a maximum temperature of 220°C (428°F), two control configurations and display options.

- 3in. (7.6cm) glass wool insulation prevents heat loss
- Silicone door gasket and positive latch door maintain seal at all vacuum levels
- Polycarbonate safety shield protects door glass

Product code	Brand	Description	Capacity (Metric)	Quantity	EUR Price
15796443	Thermo Scientific™ 3608-6CE	19.8L (0.7 cu. ft.); 240V; 600w; 2.5A; LED display	19.8 L	1 Each	4835.50
15292295	Thermo Scientific™ 3618-1CE	2.3 cu. ft. (65.1L); 240V 1600w 6.7A; Dial display	65.1 L	1 Each	7191.00
15965652	Thermo Scientific™ 3618-6CE	2.3 cu. ft.(65.1L); 240V 1600w 6.7A; LED display	65.1 L	1 Each	6983.20



Thermo Scientific™ Vacuotherm Vacuum Heating and Drying Ovens

Dry up to six times faster than when using conventional units. These ovens feature excellent heat transfer and fast heating up time, minimizing operation time.

- User-friendly Kelvitron™ microprocessor (jacket-heated ovens) or Digicon multi-channel controller (shelf-heated ovens)
- Analog pressure display
- Overtemperature sensor protects oven and sample

Product code	Brand	Capacity (Metric)	Description	Temperature (Metric)	Electrical Requirements	Quantity	EUR Price
10019490	Thermo Scientific™ 51014539	53 L	Jacket-Heating VT 6060 M	200°C	230 V 50/60 Hz	1 Each	9718.00
10488431	Thermo Scientific™ 51014541	128 L	Jacket-Heating VT 6130 M	200°C	230 V 50/60 Hz	1 Each	14018.00
15424610	Thermo Scientific™ 51014542	53 L	Shelf-Heating VT 6060 P w/Digicon multi-channel controller	300°C/400°C	230 V 50/60 Hz	1 Each	14964.00
10664142	Thermo Scientific™ 51014550	25 L	Jacket-Heating VT 6025	200°C	230 V 50/60 Hz	1 Each	6047.52
10451341	Thermo Scientific™ 51014552	25 L	Jacket-Heating VT 6025 w/inert gas connection	200°C	230 V 50/60 Hz	1 Each	6880.00
10254604	Thermo Scientific™ 51014553	25 L	Jacket-Heating VT 6025 w/inert gas connection, digital pressure display and recorder output	200°C	230 V 50/60 Hz	1 Each	9976.00



BINDER™ Series CB-S Solid.Line - CO2 Incubator, with Hot Air Sterilization

The durable and affordable CB-S series incubators are suitable for routine cell cultivation applications in the field of cell production, particularly in academic settings. They are contamination-proof due to 180°C hot air sterilization and reliably pH-stable thanks to the drift-free infrared CO2 measurements conducted in real time.

- Temperature range: +6°C above ambient temperature to +50°C
- Humidity range: 90 to 95% RH
- CO2 control range: 0 to 20 vol.% CO2

Product code	Brand	Capacity (Metric)	Dimensions (D x W x H) Interior	Model	Quantity	EUR Price
17363693	BINDER™ 9640-0001	170 L	560 x 505 x 600 mm	CBS170-230 V (Standard)	1 Each	6601.00
17373693	BINDER™ 9640-0003	267 L	620 x 575 x 750 mm	CBS260-230 V	1 Each	7436.80
17749794	BINDER™ 9640-0029	170 L	560 x 505 x 600 mm	CBS170-230V-D (with Access port 30mm left)	1 Each	5879.30



BINDER™ Series CB - CO2 Incubator, with Hot Air Sterilization and Heat Sterilizable 2 Sensor

The powerful and versatile CB CO2 incubator is suitable for cell-based assays in drug and medical research. It is even suitable for complex cultivation experiments or individual environments with hypoxic conditions thanks to its comprehensive assortment of options and accessories.

- Optimized double-pan humidification system with condensation protection
- Tried-and-tested anti-contamination concept with 180°C hot air sterilization
- Hot-air sterilizable CO2 sensor with single-beam infrared technology

Product code	Brand	Capacity (Metric)	Model	Oxygen Control	Quantity	EUR Price
17383693	BINDER™ 9640-0005	53 L	CB056-230 V	None	1 Each	5863.20
17303703	BINDER™ 9640-0009	170 L	CB170-230 V	None	1 Each	7485.80
17313703	BINDER™ 9640-0010	170 L	CB170-230 V-O	Yes	1 Each	9158.80
17323703	BINDER™ 9640-0013	267 L	CB260-230 V	None	1 Each	10413.20
17333703	BINDER™ 9640-0014	267 L	CB260-230 V-O	Yes	1 Each	12086.20
17739794	BINDER™ 9640-0027	170 L	CB170-230V-D	None	1 Each	7839.30



BINDER™ Series CBF CO2 Incubator, with Hot Air Sterilization and Humidity Regulation

The CBF is the high-end CO2 incubator with humidity control that is suitable for all sensitive incubation applications in GMP environments. It ensures consistent results including in cell-based assays with multiwell plates.

- This BINDER incubator is even suitable for complex cultivation experiments or individual environments with hypoxic conditions thanks to its comprehensive assortment of options and accessories.
- Contamination-safe humidification system without water pan
- Tried-and-tested anti-contamination concept with 180°C hot air sterilization

Product code	Brand	Capacity (Metric)	Model	Oxygen Control	Quantity	EUR Price
17343703	BINDER™ 9640-0017	170 L	CBF170-230 V	None	1 Each	8740.90
17353703	BINDER™ 9640-0018	170 L	CBF170-230 V-O	Yes	1 Each	10413.20
17363703	BINDER™ 9640-0021	267 L	CBF260-230 V	None	1 Each	11668.30
17373703	BINDER™ 9640-0022	267 L	CBF260-230 V-O	Yes	1 Each	13340.60
17463203	BINDER™ 9640-0025	267 L	CBF260-230 V-OZ	Yes	1 Each	15715.00



Eppendorf™ CellXpert™ C170 CO2 Incubator, 4-door, Right, 230 V EU

The CellXpert™ C170 CO2 incubator has a high useable volume to footprint ratio, and ensures a consistent, uniform atmosphere. The seamless chamber means and a fanless design makes it easy to clean and the 140°C High Temperature Disinfection provides effective decontamination.

- Inner door with 4 door segments, handle right side, 220 to 240 V, 50/60 Hz
- Easy cleaning: Seamless chamber, easy disassembly in 40 s
- Effective contamination protection: 140°C High Temperature Disinfection (HTD), no internal fan-associated HEPA-filters necessary

Product code	Brand	Quantity	EUR Price
16815371	Eppendorf™ 6734000041	1 Each	8740.90



Eppendorf™ CellXpert™ C170i, Segmented Inner Door

CellXpert™ C170i CO2 incubator provides reliable growth conditions for more reproducible results.

- Advanced user Interface and front USB-ports
- Fan-less design, smart racking system and innovative insulation concept
- New magnetic door locking concept for outer and inner doors

Product code	Brand	Plug Type	Door Style	Quantity	EUR Price
16326315	Eppendorf™ 6731000041	EU	Right-Sided Handle	1 Each	12150.89
16346315	Eppendorf™ 6731000051	EU	Left-Sided Handle	1 Each	13917.50



Eppendorf™ CellXpert™ C170i, Non-Segmented Inner Door, Humidity Monitoring

CellXpert™ C170i CO2 incubator provides reliable growth conditions for more reproducible results.

- Humidity monitoring
- Advanced user Interface and front USB-ports
- Fan-less design, smart racking system and innovative insulation concept

Product code	Brand	Plug Type	Door Style	Quantity	EUR Price
16366315	Eppendorf™ 6731000111	EU	Right-Sided Handle	1 Each	13352.25



Eppendorf™ CellXpert™ C170i, Non-Segmented Inner Door, Water-Level Monitoring

CellXpert™ C170i CO2 incubator provides reliable growth conditions for more reproducible results.

- Water-level monitoring
- Advanced user Interface and front USB-ports
- Fan-less design, smart racking system and innovative insulation concept

Product code	Brand	Plug Type	Door Style	Quantity	EUR Price
16306325	Eppendorf™ 6731000211	EU	Right-Sided Handle	1 Each	12578.00



Eppendorf™ CellXpert™ C170i, Non-Segmented Inner Door, Water and Humidity Monitoring

CellXpert™ C170i CO2 incubator provides reliable growth conditions for more reproducible results.

- Water and humidity monitoring packaging
- Advanced user Interface and front USB-ports
- Fan-less design, smart racking system and innovative insulation concept

Product code	Brand	Plug Type	Door Style	Quantity	EUR Price
16346325	Eppendorf™ 6731000311	EU	Right-Sided Handle	1 Each	14136.00
16366325	Eppendorf™ 6731000321	EU	Left-Sided Handle	1 Each	12133.14



Eppendorf™ CellXpert™ C170i, Segmented Inner Door, Water and Humidity Monitoring

CellXpert™ C170i CO2 incubator provides reliable growth conditions for more reproducible results.

- Water and humidity monitoring packaging
- Advanced user Interface and front USB-ports
- Fan-less design, smart racking system and innovative insulation concept

Product code	Brand	Plug Type	Door Style	Quantity	EUR Price
16306335	Eppendorf™ 6731000351	EU	Left-Sided Handle	1 Each	15795.46



Eppendorf™ CellXpert™ C170i, Segmented Inner Door, Water and Humidity Monitoring Copper Package

CellXpert™ C170i CO2 incubator provides reliable growth conditions for more reproducible results.

- Water and humidity monitoring packaging
- Copper package (chamber, shelves and water tray)
- Advanced user Interface and front USB-ports

Product code	Brand	Plug Type	Door Style	Quantity	EUR Price
16326335	Eppendorf™ 6731000841	EU	Right-Sided Handle	1 Each	20501.02



Eppendorf™ CellXpert™ C170i, Segmented Inner Door, Oxygen Control

CellXpert™ C170i CO2 incubator provides reliable growth conditions for more reproducible results.

- Oxygen control
- Advanced user Interface and front USB-ports
- Fan-less design, smart racking system and innovative insulation concept

Product code	Brand	Plug Type	Door Style	Includes	Quantity	EUR Price
16386335	Eppendorf™ 6731001051	EU	Left-Sided Handle	Inner door with 4 segments	1 Each	16463.50



Eppendorf™ CellXpert™ C170i, Segmented Inner Door, Oxygen Control, Water and Humidity Monitoring

CellXpert™ C170i CO2 incubator provides reliable growth conditions for more reproducible results.

- Water and humidity monitoring packaging
- Oxygen control
- Inner door with 4 segments

Product code	Brand	Plug Type	Door Style	Quantity	EUR Price
16346345	Eppendorf™ 6731001341	EU	Right-Sided Handle	1 Each	18824.25
16366345	Eppendorf™ 6731001351	EU	Left-Sided Handle	1 Each	16154.45



Eppendorf™ CellXpert™ C170i

The CellXpert C170i CO2 incubator provides reliable growth conditions (fast recovery, uniform temperature, fanless design) for more reproducible results and the fanless design makes cleaning easy. It also provides up to 25 % more usable space and many smart features with the VisioNize™ touch interface.

- Non-segmented inner door
- 180° HTD (standard with C170i)
- 220 – 240 V, 50 – 60 Hz

Product code	Brand	Quantity	EUR Price
15937065	Eppendorf™ 6731000011	1 Each	18824.25



Eppendorf™ CellXpert™ C170i

The CellXpert C170i CO2 incubator provides reliable growth conditions (fast recovery, uniform temperature, fanless design) for more reproducible results and the fanless design makes cleaning easy. It also provides up to 25 % more usable space and many smart features with the VisioNize™ touch interface.

- Non-segmented inner door
- 180° HTD (standard with C170i)
- 220 – 240 V, 50 – 60 Hz

Product code	Brand	Quantity	EUR Price
15957065	Eppendorf™ 6731000021	1 Each	18824.25



Eppendorf™ C170i, Std, Right, O2, 230 V EU

The CellXpert C170i CO2 incubator provides reliable growth conditions (fast recovery, uniform temperature, non fan) for more reproducible results and the fanless design makes cleaning easy. It also provides up to 25 % more usable space and many smart features with the VisioNize™ touch interface.

- CellXpert™ C170i, non-segmented inner door, handle right side, 1 – 20 % oxygen control, 220 – 240 V/50 – 60 Hz- 1 – 20 % oxygen control- handle right side- non-segmented inner door- 180° HTD (standard with C170i)- 220 – 240 V, 50 – 60 Hz

Product code	Brand	Quantity	EUR Price
16358305	Eppendorf™ 6731001011	1 Each	18824.25



Eppendorf™ CellXpert™ C170

The CellXpert C170 CO2 incubator has a high useable volume to footprint ratio, and ensures a consistent, uniform atmosphere. The seamless chamber means and a fanless design makes it easy to clean and the 140°C High Temperature Disinfection provides effective decontamination.

- Up to 25 % more space: Fan-less design, smart racking system and innovative insulation concept
- Easy to handle: New magnetic door locking concept for outer and inner doors
- Easy cleaning and disinfection: Seamless chamber, easy disassembling

Product code	Brand	Quantity	EUR Price
15977065	Eppendorf™ 6734000011	1 Each	18824.25



Memmert™ CO2 Incubator ICOmed (Medical Device)

Ideal for the creation and maintenance of constant environmental conditions for application in the field of in vitro fertilisation (IVF), especially for the incubation of oocytes, spermatozoa and zygotes in special culture dishes for IVF application.

- Sterile, safe and reliable – these three words describe the Memmert CO2 incubator ICOmed for the medical use. Memmert subjected its CO2 incubator ICOmed to a comprehensive medical device evaluation. Each Memmert CO2 incubator ICOmed is classified as a Class IIa medical device for the in vitro fertilisation (IVF) as well as biosynthesis.

- Model sizes: 50, 105, 150, 240
- Temperature adjustment range: +18 °C to +50 °C

Product code	Brand	Capacity (Metric)	Quantity	EUR Price
15841575	Memmert™ ICO105med	107 L	1 Each	5621.05
15851575	Memmert™ ICO150med	156 L	1 Each	7029.50
15799639	Memmert™ ICO50med	56 L	1 Each	4700.50



Memmert™ CO2 Incubator ICO

Ideal for Incubation with CO₂, Biosynthesis and Cell Incubation in the Laboratory.

- Sterile, safe and reliable – these three words describe the Memmert CO₂ incubator ICO for industrial use.
- Model sizes: 50, 105, 150, 240
- Temperature adjustment range: +18 °C to +50 °C

Product code	Brand	Capacity (Metric)	Quantity	EUR Price
15682244	Memmert™ ICO105	107 L	1 Each	5110.20
15578675	Memmert™ ICO150	156 L	1 Each	6390.30
15692244	Memmert™ ICO240	241 L	1 Each	7808.10
15516425	Memmert™ ICO50	56 L	1 Each	4272.10



Thermo Scientific™ Heracell™ VIOS 160i CO2 Incubator, 165 L

CO₂ Sensor: TC Sensor; O₂ Range (Oxygen Concentration): Optional 1 to 21% or 5 to 90%; Temperature Range: Ambient +3°C to 55°C

- Direct Heat Chamber
- 165L solid copper chamber with compact footprint, easily stackable
- Adjustable, perforated shelving

Product code	Brand	CO ₂ Sensor Technology	Description	Electrical Requirements	Chamber Material	Quantity	EUR Price
17124961	Thermo Scientific™ 51033548	TC Sensor	Single 165L incubator, standard model	230 V, 50/60 Hz	Copper	1 Each	13821.00
17134961	Thermo Scientific™ 51033549	TC Sensor	Single 165L incubator, standard model	230 V, 50/60 Hz	Electropolished Stainless Steel	1 Each	12380.25
17164961	Thermo Scientific™ 51033558	IR Sensor	Single 165L incubator, standard model	230 V, 50/60 Hz	Copper	1 Each	14947.25
17174961	Thermo Scientific™ 51033559	IR Sensor	Single 165L incubator, standard model	230 V, 50/60 Hz	Stainless Steel	1 Each	13362.00



Thermo Scientific™ Midi CO2 Incubator, 40 L, Polished Stainless Steel

CO₂ Sensor: TC Sensor; Temperature Range: Ambient +5°C to 50°C.

- Key Features:
- Provides convenient personalized culture space for undisturbed incubation conditions and avoidance of contamination risk
- Ideal for small-sample throughput requirements

Product code	Brand	Voltage	Quantity	EUR Price
11799863	Thermo Scientific™ 3404	230 V	1 Each	5031.00



Thermo Scientific™ Heracell™ VIOS CO2 Incubator, 255L

CO₂ Sensor: TC Sensor; O₂ Range (Oxygen Concentration): Optional 1 to 21% or 5 to 90%; Temperature Range: Ambient +3°C to 55°C

- Direct heat chamber
- 255L (9.0 cu.ft.) 100% solid copper chamber with compact footprint, easily stackable
- Standard left hand door swing, field reversible by qualified service support

Product code	Brand	Voltage	CO ₂ Sensor Technology	Chamber Material	Quantity	EUR Price
17144971	Thermo Scientific™ 51033588	230 V	TC Sensor	Copper	1 Each	19205.75
17154971	Thermo Scientific™ 51033589	230 V	TC Sensor	Electropolished Stainless Steel	1 Each	17556.75
17184971	Thermo Scientific™ 51033598	230 V	IR Sensor	Copper	1 Each	20999.25
17194971	Thermo Scientific™ 51033599	230 V	IR Sensor	Electropolished Stainless Steel	1 Each	19316.25



Thermo Scientific™ Heracell™ 150i CO2 Incubator, 150L, General Purpose

CO2 Sensor: TC Sensor; O2 Range (Oxygen Concentration): Optional 1 to 21% or 5 to 90%; Temperature Range: Ambient +3°C to 55°C

- Direct heat chamber
- 150L (5.3 cu. ft.) electropolished stainless steel chamber with compact footprint, easily stackable
- Standard left hand door swing, field reversible by qualified service support

Product code	Brand	Electrical Requirements	Chamber Material	Quantity	EUR Price
16496629	Thermo Scientific™ 51032719	230 V, 50/60 Hz	Electropolished Stainless Steel	1 Each	13399.75
16406639	Thermo Scientific™ 51032720	230 V, 50/60 Hz	Copper	1 Each	14886.50



Thermo Scientific™ Series 8000 Direct-Heat CO2 Incubator, 184L

CO2 Sensor: TC Sensor; Temperature Range: Ambient +5°C to 50°C

- Directed airflow and direct chamber heating maintain optimum uniformity for an ideal culturing environment. During the sterilization cycle, the system ensures that the entire chamber is sterilized and all contamination eliminated.
- Advanced airflow and heating provides temperature uniformity and stability
- Microprocessor-controlled monitoring system

Product code	Brand	Capacity (English)	Capacity (Metric)	Electrical Requirements	CO2 Sensor Technology	Quantity	EUR Price
11862711	Thermo Scientific™ 3541	6.5 cu. ft.	184 L	230 V, 50/60 Hz	TC Sensor	1 Each	10712.20
11872711	Thermo Scientific™ 3543	6.5 cu. ft.	184 L	230 V, 50/60 Hz	IR Sensor	1 Each	13050.15



Thermo Scientific™ Series 8000 Water-Jacketed CO2 Incubator, 184L

CO2 Sensor: IR Sensor; O2 Range (Oxygen Concentration): 1 to 20%; Temperature Range: Ambient +5°C to 50°C

- Operation
- Rapid HEPA filtration producing Class 100 air quality in under five minutes
- Intuitive Message Center user interface for quick and easy access to all functions

Product code	Brand	Description	Capacity (Metric)	Electrical Requirements	CO2 Sensor Technology	Quantity	EUR Price
11852711	Thermo Scientific™ 3427	Single Tri-gas 184L incubator, 1-20%	184 L	230 V, 50/60 Hz	IR Sensor	1 Each	14630.00
11822711	Thermo Scientific™ 3429	Single 184L incubator	184 L	230 V, 50/60 Hz	TC Sensor	1 Each	10545.00

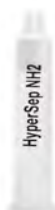


Thermo Scientific™ Heracell™ 240i CO2 Incubator, 240L, General Purpose

CO2 Sensor: TC Sensor; O2 Range (Oxygen Concentration): Optional 1 to 21% or 5 to 90%; Temperature Range: Ambient +3°C to 55°C

- Direct heat chamber
- 240L (8.4 cu. ft.) electropolished stainless steel or copper chamber with compact footprint, easily stackable
- Standard left hand door swing, field reversible by qualified service support

Product code	Brand	Chamber Material	Electrical Requirements	Quantity	EUR Price
16416639	Thermo Scientific™ 51032875	Electropolished Stainless Steel	230 V, 50/60 Hz	1 Each	19042.75
16426639	Thermo Scientific™ 51032876	Copper	230 V, 50/60 Hz	1 Each	20923.75



Thermo Scientific™ VIOS 160i Adaptor

Adaptor for stacking VIOS 160i

- VIOS 160i Adaptor
- For stacking VIOS 160i

Product code	Brand	Quantity	EUR Price
15515490	Thermo Scientific™ 50148171	1 Each	19042.75



Thermo Scientific™ Cell Locker™ Chamber with Stainless Steel Tray, Stainless Steel

Protected chambers for your most sensitive cells

- Each individual Cell Locker Chamber is effectively a quarantine chamber.
- Dual 0.2µm membrane filters permits air circulation but exclude microbial contaminants.
- The replaceable 0.2µm membrane filter is hydrophobic, oleophobic, resistant to organic solvents and tested for biosafety and low cytotoxicity.

Product code	Brand	Quantity	EUR Price
15864285	Thermo Scientific™ 50151650	1 Each	19042.75



Thermo Scientific™ Cell Locker™ Chamber with Copper Tray, Stainless Steel

Protected chambers for your most sensitive cells

- Each individual Cell Locker Chamber is effectively a quarantine chamber.
- Dual 0.2µm membrane filters permits air circulation but exclude microbial contaminants.
- The replaceable 0.2µm membrane filter is hydrophobic, oleophobic, resistant to organic solvents and tested for biosafety and low cytotoxicity.

Product code	Brand	Quantity	EUR Price
15894285	Thermo Scientific™ 50154739	1 Each	19042.75



Thermo Scientific™ BBD 6220 CO2 Incubator, 220 L, Polished Stainless Steel

CO2 Sensor: TC Sensor; O2 Range (Oxygen Concentration): Optional 3 to 90%; Temperature Range: Ambient +5°C to 50°C

- Active humidification system provides permanent sterilization of the complete vapor generation systems
- External water reservoir allows continuous thermal decontamination by cyclically heating it to 80°C
- Fully automated interior disinfection with 180°C hot air

Product code	Brand	Quantity	EUR Price
10423582	Thermo Scientific™ 51020241	1 Each	19042.75



Thermo Scientific™ Forma™ Steri-Cult™ CO2 Incubator, 232L & 323L

CO2 Sensor: IR Sensor; Temperature Range: Ambient +5°C to 50°C

- Performance
- Integral 140°C high-temperature sterilization function, 14 hr. duration
- Optimized airflow system will not interfere with samples or incubator function

Product code	Brand	Capacity (Metric)	Electrical Requirements	CO2 Sensor Technology	Chamber Material	Quantity	EUR Price
10103392	Thermo Scientific™ 3308	232.2 L	230 V, 50/60 Hz	IR Sensor	Polished Stainless Steel	1 Each	18894.20
10123532	Thermo Scientific™ 3311	322.8 L	230 V, 50/60 Hz	IR Sensor	Polished Stainless Steel	1 Each	-



Thermo Scientific™ Forma™ Steri-Cult™ CO2 Incubator, 232L & 323L, CTS™ Series

Carry out high-volume culturing with a high-level of contamination control with these stackable Thermo Scientific Forma Steri-Cult CO2 Incubators - CTS Series, complete with documentation and validation to support GMP production needs

- Thermo Scientific™ Forma™ Steri-Cult™ CO2 incubators are designed to meet the needs of today's rapid-fire discoveries with updates that perform reliably and with minimal contamination risk to help speed up your work. Starting with the quality you've come to depend on from Thermo Fisher, Steri-Cult™ incubators have added features that will take your work to the next level. Ult etc...

Product code	Brand	Description	Electrical Requirements	Includes	Quantity	EUR Price
16853450	Thermo Scientific™	3308E Single 232 L incubator	230 V, 50/60 Hz	Factory Acceptance Testing Pk.	1 Each	22515.00



Thermo Scientific™ Forma™ Steri-Cycle™ i160 CR CO2 Incubators, 165 L

The Forma Steri-Cycle i160 CR is the first of its kind, a certified cleanroom-compatible CO2 Incubator. Designed with both active particle control and rigorous cleaning compatibility in mind, this incubator sets the standard for cleanroom incubation. A factory compliance acceptance package is included to support the documentation needs commonly found in GMP settings.

- NEW Certified Cleanroom and GMP Compatibility
- Certified compatible for ISO Class 5 and GMP Grade A/B environments in accordance with DIN EN ISO 14644-1
- Active Particle Control System patent-pending technology controlling the number of particulates released into the cleanroom

Product code	Brand	Chamber Material	Electrical Requirements	Quantity	EUR Price
17294253	Thermo Scientific™	51033781 Copper	230 V, 50 Hz	1 Each	19760.00



Thermo Scientific™ Forma™ Steri-Cycle™ i160 Dual CO2 Incubator

The Thermo Scientific™ Forma™ Steri-Cycle™ i160 CO2 Incubator with Stainless-Steel Chamber is specifically designed to deliver the performance reliability, ease of operation, and value required to support a range of culturing needs from basic research to the demanding, leading-edge applications, so you're ready for whatever comes next.

- Direct Heat Chamber
- 165L electropolished stainless steel chamber with compact footprint, easily stackable
- Adjustable, perforated shelving

Product code	Brand	CO2 Sensor Technology	Electrical Requirements	Chamber Material	Quantity	EUR Price
17184951	Thermo Scientific™	50163010 TC Sensor	230 V, 50/60 Hz	Electropolished Stainless Steel	1 Each	25175.00
17104961	Thermo Scientific™	50163012 IR Sensor	230 V, 50/60 Hz	Electropolished Stainless Steel	1 Each	27360.00
17114961	Thermo Scientific™	50163013 IR Sensor	230 V, 50/60 Hz	Copper	1 Each	30305.00

Thermo Scientific™ Forma™ Steri-Cycle™ i160 CO2 165 L Incubator

The Thermo Scientific™ Forma™ Steri-Cycle™ i160 CO2 Incubator with Stainless-Steel Chamber is specifically designed to deliver the performance reliability, ease of operation, and value required to support a range of culturing needs from basic research to the demanding, leading-edge applications, so you're ready for whatever comes next.

- Direct Heat Chamber
- 165L electropolished stainless steel chamber with compact footprint, easily stackable
- Adjustable, perforated shelving

Product code	Brand	CO2 Sensor Technology	Electrical Requirements	Chamber Material	Quantity	EUR Price
17144961	Thermo Scientific™	51033554 TC Sensor	230 V, 50/60 Hz	Copper	1 Each	12151.80
17154961	Thermo Scientific™	51033555 TC Sensor	230 V, 50/60 Hz	Electropolished Stainless Steel	1 Each	13095.00
17184961	Thermo Scientific™	51033562 IR Sensor	230 V, 50/60 Hz	Copper	1 Each	13236.30
17194961	Thermo Scientific™	51033563 IR Sensor	230 V, 50/60 Hz	Electropolished Stainless Steel	1 Each	11874.60



Thermo Scientific™ Forma™ Steri-Cycle™ i160 CO2 Incubator with Cell Locker™ System

The Thermo Scientific™ Forma™ Steri-Cycle™ i160 CO2 incubator with the Thermo Scientific™ Cell Locker™ System combines our leading technology with an innovative, proprietary solution of removable, protected chambers designed for improved culturing efficiency and security for sensitive cultures, such as stem and primary cells, used in cutting edge applications.

- CO2 Incubator with Cell Locker System
- 165L interior chamber with the new 6 segmented, gas tight inner door configuration and 3 shelves designed to accommodate 6 individual Cell Locker chambers.
- Choice of electropolished stainless steel or 100% pure copper chamber interior.

Product code	Brand	Chamber Material	Description	Electrical Requirements	Quantity	EUR Price
17124971	Thermo Scientific™ 51033579	Electropolished Stainless Steel	Single 165 L stainless steel chamber configured for Cell Locker system, (Cell Locker chambers ordered separately)	230 V, 50/60 Hz	1 Each	15485.00



Thermo Scientific™ Forma™ Steri-Cycle™ i250 CO2 Incubator, 255 L

The Thermo Scientific™ Forma™ Steri-Cycle™ i250 CO2 incubator is specifically designed to deliver the performance reliability, ease of operation, and value required to support a range of culturing needs from basic research to the demanding, leading-edge applications, so you're ready for whatever comes next.

- Direct heat chamber
- 255 L (9.0 cu.ft.) electropolished stainless steel or copper chamber with compact footprint, easily stackable
- Standard left-hand door swing, field reversible by qualified service support

Product code	Brand	Chamber Material	CO2 Sensor Technology	Temperature Range (Metric)	Electrical Requirements	Quantity	EUR Price
17164971	Thermo Scientific™ 51033594	Copper	TC Sensor	Ambient +3° to 55°C	230 V, 50/60 Hz	1 Each	20235.00
17174971	Thermo Scientific™ 51033595	Electropolished Stainless Steel	TC Sensor	Ambient +3° to 55°C	230 V, 50/60 Hz	1 Each	18415.75



Thermo Scientific™ Forma™ Direct Heat CO2 Incubator, 184 L

CO2 Sensor: TC Sensor; Temperature Range: Ambient +5°C to 50°C

- Key Features
- The high-capacity chamber provides maximum culturing space and the ideal environment for basic cell culture incubation
- The flexible Direct Heat Incubator can be configured with either TC (thermal conductivity) or IR (infrared) CO2 gas sensors as well as a variety of useful process and contamination control options to meet your specific requirements.

Product code	Brand	Electrical Requirements	CO2 Sensor Technology	Quantity
10280590	Thermo Scientific™ 311	230 V, 50/60 Hz	TC Sensor	Polished Stainless Steel
11706579	Thermo Scientific™ 351	230 V	TC Sensor or IR Sensor	1 each



Thermo Scientific™ Forma™ Steri-Cycle™ CO2 Incubator, 184 L, Polished Stainless Steel

Experience continuous protection against unwanted airborne contaminants, and an on-demand, high-temperature sterilization cycle that simplifies routine cleaning.

- Performance
- Approximate cycle length: 14 hr.
- Optimized airflow system will not interfere with samples or incubator function

Product code	Brand	Voltage	CO2 Sensor Technology	Quantity	EUR Price
10295202	Thermo Scientific™ 371	230 V	TC Sensor	1 Each	10305.38
11726549	Thermo Scientific™ 381	230 V	IR Sensor	1 Each	11582.48



Fisherbrand™ Isotemp™ Shelf

Material: Wire; For Use With: Isotemp gravity convection oven/Incubator, 2.3/2.5 cu. ft.
 • Material: Stainless steel

Product code	Brand	Quantity	EUR Price
15846392	Fisherbrand™	1 Each	10305.38



Fisherbrand™ Isotemp™ Shelf

Material: Wire; For Use With: Isotemp gravity convection oven/Incubator, 3.7/4.0 cu. ft.
 • Material: Stainless steel

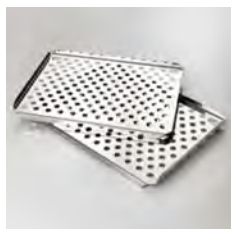
Product code	Brand	Quantity	EUR Price
15856392	Fisherbrand™	1 Each	10305.38



Fisherbrand™ Isotemp™ Shelf

Material: Wire; For Use With: Isotemp gravity convection oven/Incubator, 6.2/6.8 cu. ft.
 • Material: Stainless steel

Product code	Brand	Quantity	EUR Price
15866392	Fisherbrand™	1 Each	10305.38



Fisherbrand™ Isotemp™ Shelf

Material: Stainless Steel; For Use With: Isotemp gravity Incubator, 2.6 cu. ft.
 • Material: Stainless steel

Product code	Brand	Quantity	EUR Price
15876392	Fisherbrand™	1 Each	10305.38



Jenway™ Bench Meters

Use this versatile benchtop meter for a variety of applications. Jenway™ Bench Meters are ideal for routine analysis.

- The 4510 is an easy to use bench conductivity meter with the flexibility to meet the broadest range of user requirements. For those applications where greater accuracy is required the 4510 has automatic conductivity standard recognition and endpoint detection. Set up options include cell constant, temperature coefficient and reference temperature. The instrument can store up to 32 read etc...
- Simultaneous display of conductivity or TDS and temperature
- Automatic selection of range for best resolution

Product code	Brand	Product Type	Includes	Model	Quantity	EUR Price
12756965	Jenway™ 451 001	Bench Conductivity/TDS/temperature Meter	6 autoselected range settings for conductivity and TDS, glass conductivity probe with ATC (K=1), electrode holder and UK power supply	4510	1 each	738.38
12766965	Jenway™ 452 001	Conductivity/TDS/Temperature Meter	glass conductivity probe with ATC (K=1), electrode holder and UK power supply	4520	1 each	1033.15
12706658	Jenway™ 351000	pH/mV/Temperature	electrode stand and holder, ATC probe, BNC shorting plug, pH 4, 7, and 10 buffer sachets and UK power supply	3510	1 each	547.11
12983237	Jenway™ 351 001.	pH/mV/Temperature	glass combination pH electrode, electrode stand and holder, ATC probe, BNC shorting plug, pH 4, 7 and 10 buffer and UK power supply	3510	1 each	685.84
12993237	Jenway™	pH/mV/Temperature	glass combination pH electrode, electrode stand and holder, ATC probe, BNC	3520	1 each	995.70

Product code	Brand	Product Type	Includes	Model	Quantity	EUR Price
352 001			shorting plug, pH 4, 7 and 10 buffer sachets and UK power supply			



Thermo Scientific™ Eutech™ SMPS Power Adapter for Cyberscan 1500 series meters

The Eutech™ SMPS Power Adapter provides you with the power you need.

- Features:
- 12 V, 6 W
- 100/240 VAC

Product code	Brand	Quantity	EUR Price
11579264	Thermo Scientific™ 60X030131	1 Each	6256.00



Fisherbrand™ accuMET™ Carrying Cases for AP60 Series Portable Meters

For AP61, AP62, and AP63 Meters

- Hard plastic
- Durable outer shell, soft foam interior
- Spaces for meter, electrode and battery

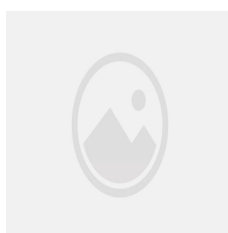
Product code	Brand	Quantity	EUR Price
11500234	Fisherbrand™	1 Each	6256.00



pH Sensor (Tester)

pH Sensor (Tester) replacement accessory for accuMET™ AET15 pH tester

Product code	Brand	Quantity	EUR Price
15523643	13-620-AET15	1 Each	6256.00



Fisherbrand™ accuMET™ AB315 and AB330 Meter Replacement Universal Power Adapter

Select accessories for your Fisherbrand™ accuMET™ AB315 pH/mV meter and Fisherbrand™ accuMET™ AB330 conductivity meter.

- Universal 100/240 V 50/60 Hz power adapter
- Includes wall plugs for US/Japan, Euro, UK/Singapore, Australia/New Zealand and China

Product code	Brand	Quantity	EUR Price
17358949	Fisherbrand™	1 Each	6256.00



Fisherbrand™ accuMET™ AB315 and AB330 Meter Replacement Computer USB Cable

Select accessories for your Fisherbrand™ accuMET™ AB315 pH/mV meter and Fisherbrand™ accuMET™ AB330 conductivity meter.

- Cable for data transfer from the meter to a computer
- Custom meter connection to USB computer connection

Product code	Brand	Quantity	EUR Price
17368949	Fisherbrand™	1 Each	6256.00



Fisherbrand™ accuMET™ AB315 and AB330 Meter Dust Cover Accessory

Select accessories for your Fisherbrand™ accuMET™ AB315 pH/mV meter and Fisherbrand™ accuMET™ AB330 conductivity meter.

- Protect your meter with this dust cover accessory

Product code	Brand	Quantity	EUR Price
17378949	Fisherbrand™	1 Each	6256.00



Fisherbrand™ Printer Ribbon for accuMET™ Dot-Matrix Printer

Printer ribbon for use with Impact dot-matrix printer. For accuMET AR Series Benchtop Meters.

- Ink replacement ribbon for use with accuMET™ Dot-Matrix Printer

Product code	Brand	Quantity	EUR Price
11500184	Fisherbrand™	1 Each	6256.00



Fisherbrand™ AccuMET™ Dot-Matrix Printer for AR Series Benchtop Meters: Replacement Ribbon

Ribbon for Fisherbrand™ AccuMET™ Dot-Matrix Printer

- Description
- Permanently records results on 2.25 in. (5.7cm) paper with an ink ribbon
- Prints up to 1.625 lines per second, 28.75 characters per line

Product code	Brand	Quantity	EUR Price
11864823	Fisherbrand™	1 Each	6256.00



Thermo Scientific™ Orion Lab Star EC112 Conductivity Bench Meters

Orion Lab Star EC112 conductivity bench meters measure conductivity, salinity or TDS with temperature, feature a large backlit display for easy viewability, and offer small footprint to save bench space. This conductivity meter is ideal for simplified, budget-friendly lab testing and data recording.

- Orion Lab Star EC112 Conductivity Meter Features
- Budget-friendly conductivity meter for simplified conductivity, salinity and TDS testing
- Display shows conductivity, cell constant, temperature and temperature coefficient simultaneously for accurate data recording

Product code	Brand	Description	For Use With (Application)	Includes	Quantity	EUR Price
17701859	Thermo Scientific™ LSTAR1125	Orion Lab Star EC112 conductivity/salinity/TDS bench meter standard kit	For a Wide Variety of Conductivity Samples in The 1 μS/cm to 20 mS/cm Range	011050MD 2-cell K = 1.0 epoxy-body conductivity/ATC probe; 011007 1413 μ	1 Each	878.40
17791849	Thermo Scientific™ LSTAR1120	Orion Lab Star EC112 conductivity/salinity/TDS bench meter with stand	Meter and Stand Option, Select and Purchase The Electrode Separately	Meter with electrode stand, PC cable, universal power adapter	1 Each	698.40



Fisherbrand™ accumet™ AE series ATC temperature probe

Fisher Scientific™ accumet™ AE series ATC temperature probes support the accumet AE150 pH meter for routine pH measurements a budget-friendly price.

- Product Features:
- ATC temperature probe
- Durable stainless steel body

Product code	Brand	Length (Metric)	Quantity	EUR Price
15573633	Fisherbrand™	120 mm	1 Each	36.52
15583633	Fisherbrand™	90 mm	1 Each	36.52



Thermo Scientific™ Eutech™ Temp 10 Series Temperature Meter

Eutech™ offers a selection of temperature meters for use in various educational, laboratory and industrial applications.

- Features:
- User-Friendly
- Automatic calibration – just leave electrode in ice water and press ‘CAL’ to calibrate

Product code	Brand	Quantity	EUR Price
11872841	Thermo Scientific™ TSTEMP10K	1 Each	36.52



Thermo Scientific™ Orion™ 927006MD Glass ATC Probe

Automatically correct pH measurements for variation in electrode slope due to temperature change with this glass ATC probe.

- Note: Three different models are available to accommodate different Orion meters. MiniDIN version is compatible with older meters with use of an adapter cable.

Product code	Brand	Description	Quantity	EUR Price
10325013	Thermo Scientific™ 927006MD	ATC Probe	1 Each	227.80



Thermo Scientific™ Orion™ Triode™ 3-in-1 pH/Automatic Temperature Compensation Probe

Operate the highly-versatile 3-in-1 pH/automatic temperature compensation probe in either the field or a plant.

- Features:
- Material: epoxy body for ruggedness
- pH range: 0 to 14

Product code	Brand	Connections	Length (Metric) Cable	Quantity	EUR Price
10212401	Thermo Scientific™ 9107BN	BNC	1 m	1 Each	198.90
11792817	Thermo Scientific™ 9107WLMD	BNC Waterproof	6 m	1 Each	357.00
10204728	Thermo Scientific™ 9107WMMD	BNC Waterproof	3 m	1 Each	220.15



Thermo Scientific™ Orion™ Stainless-Steel Automatic Temperature Compensation (ATC) Probes

Automatically correct pH measurements for variation in electrode slope due to temperature change.

- Temperature Range: 0° to 100°C

- Relative Accuracy: $\pm 1^{\circ}\text{C}$

Product code	Brand	Description	Connector Types	Quantity	EUR Price
10050113	Thermo Scientific™ 927007MD	ATC probe with stainless-steel body	MiniDIN (for Orion Star, Star A, & Versa Star)	1 Each	279.65
10620004	Thermo Scientific™ 928007MD	Micro ATC probe with stainless-steel tip and epoxy body	MiniDIN (for Orion Star, Star A, & Versa Star)	1 Each	327.25



Fisherbrand™ accumet™ Gas-Sensing Combination ISEs

For ammonia and carbon dioxide analyses; tough, chemical-resistant body; permanently bonded membrane/cap assembly—no difficult user assembly required

- Preassembled, pretested membrane/cap unit
- Assures optimum membrane tension and alignment, with no-leak operation
- Membrane is much less susceptible to surfactant deterioration: use it for extended periods in more varied solution types—wastewater samples, process streams

Product code	Brand	Interferences	Operating Range (Metric)	pH Range	Connector Types	Quantity	EUR Price
11500134	Fisherbrand™	Volatile Amines, Metal cations that complex Ammonia	0.009 to 1700ppm	13	U.S. Standard/Pin	1 Each	481.96
11510134	Fisherbrand™	Volatile Amines, Metal cations that complex Ammonia	0.009 to 1700ppm	13	BNC-to-USS adapter is required with this product as a one-time purchase. Part Number: 13-641-890	1 Each	480.00



Fisherbrand™ accumet™ Chloride Combination Electrode - Mercury-Free

Typical applications include water/wastewater, soil, dairy, meats, tomato/vegetable products.

- Method ASTM/AOAC approved

Product code	Brand	Quantity	EUR Price
11500154	Fisherbrand™	1 Each	481.96



Fisherbrand™ accumet™ Glass Membrane Sodium Combination ISE

Combination ISE for determination of sodium ion concentration

- Epoxy body sodium combination ISE
- Specially formulated sodium-responsive glass bulb
- Direct measurement of active sodium ion concentration

Product code	Brand	Quantity	EUR Price
11580174	Fisherbrand™	1 Each	481.96



Fisherbrand™ accumet™ Solid State Combination ISEs, Mercury-Free: Bromide

For bromide, chloride, copper, cyanide, fluoride, lead and silver/sulfide determinations

- Features
- Low drift, fast response, high selectivity ratio, good thermal stability and wide operating range
- Continuous electrical shielding and insulation of internal elements, cable and connector

Product code	Brand	Quantity	EUR Price
11580134	Fisherbrand™	1 Each	481.96



Fisherbrand™ accumet™ Polymer Membrane Combination ISEs, Mercury-Free: Potassium

Fast, precise measurements of calcium, nitrate and potassium ion in aqueous solutions over a wide range of concentrations

- Sensor sealed in epoxy body
- Sensing modules contain liquid internal filling solution in contact with gelled organophilic membrane
- Membrane is impregnated with a selective ion exchanger for ion of interest

Product code	Brand	Quantity	EUR Price
11510144	Fisherbrand™	1 Each	481.96



Fisherbrand™ accumet™ Polymer Membrane Combination ISEs, Mercury-Free: Nitrate

Fast, precise measurements of calcium, nitrate and potassium ion in aqueous solutions over a wide range of concentrations

- Sensor sealed in epoxy body
- Sensing modules contain liquid internal filling solution in contact with gelled organophilic membrane
- Membrane is impregnated with a selective ion exchanger for ion of interest

Product code	Brand	Quantity	EUR Price
11520144	Fisherbrand™	1 Each	481.96



Fisherbrand™ accumet™ Polymer Membrane Combination ISEs, Mercury-Free: Calcium

Fast, precise measurements of calcium, nitrate and potassium ion in aqueous solutions over a wide range of concentrations

- Sensor sealed in epoxy body
- Sensing modules contain liquid internal filling solution in contact with gelled organophilic membrane
- Membrane is impregnated with a selective ion exchanger for ion of interest

Product code	Brand	Quantity	EUR Price
11530144	Fisherbrand™	1 Each	481.96



Fisherbrand™ accumet™ Solid State Combination ISEs, Mercury-Free: Cyanide

For bromide, chloride, copper, cyanide, fluoride, lead and silver/sulfide determinations

- Features
- Low drift, fast response, high selectivity ratio, good thermal stability and wide operating range
- Continuous electrical shielding and insulation of internal elements, cable and connector

Product code	Brand	Quantity	EUR Price
11540144	Fisherbrand™	1 Each	481.96



Fisherbrand™ accumet™ Solid State Combination ISEs, Mercury-Free: Silver/Sulfide

For bromide, chloride, copper, cyanide, fluoride, lead and silver/sulfide determinations

- Features
- Low drift, fast response, high selectivity ratio, good thermal stability and wide operating range
- Continuous electrical shielding and insulation of internal elements, cable and connector

Product code	Brand	Quantity	EUR Price
11590144	Fisherbrand™	1 Each	481.96



METTLER TOLEDO™ Ion Selective Electrodes (ISE)

A selection of ISE probes for detecting concentration of various free ions.

- Prior to first use, rinse the electrode with distilled water and soak it in the appropriate standard for 24-48 hours and then fill with reference electrolyte (refer to table above)
- ISA (Ionic strength adjuster) solution required to be added to all calibration standards and samples prior to measurement for accurate results
- Refer to electrode user manual for appropriate ratio of ISA solution to sample volume

Product code	Brand	Connector Types	Model	Measurement Range	Quantity	EUR Price
11977811	METTLER TOLEDO™ 51344703	Fixed 1.2 m BNC Cable	perfectION Ca+2 Combination Electrode	0.02 to 40100 mg/L	1 Each	1372.75
11987811	METTLER TOLEDO™ 51344706	Fixed 1.2 m BNC Cable	perfectION Cl- Combination Electrode	1.8 to 35500 mg/L	1 Each	1249.25
10566415	METTLER TOLEDO™ 51344715	Fixed 1.2 m BNC Cable	perfectION FI- Combination Electrode	0.02 mg/ - saturated solution	1 Each	1249.25
11917821	METTLER TOLEDO™ 51344724	S7-BNC Cable (30281915)	perfectION Na+ Combination Electrode	0.002 to 23000 mg/L	1 Each	584.86
11957821	METTLER TOLEDO™ 51344730	Fixed 1.2 m BNC Cable	perfectION Pb2+ Combination Electrode	0.2 to 20700 mg/L	1 Each	1275.65



METTLER TOLEDO™ Solutions for perfectION™ Combined ISE

Recommended reference solution for replacing electrolyte in ion selective electrodes.

- Keep electrolyte levels high by refilling regularly – when the probe is submerged, the electrolyte level should always be higher than the sample level.
- Routinely refilling or replacing the electrolyte solution is necessary to maintain good electrode performance.
- Reference table above to ensure proper electrolyte is selected for accurate measurement readings.

Product code	Brand	Filling Solution Type	For Use With (Equipment)	Quantity	EUR Price
12671296	METTLER TOLEDO™ 51344754	perfectION Electrolyte Elon Electrolyte E	perfectION Electrode: Potassium	300 mL	120.67



Mettler Toledo™ SevenGo™ perfectION Combined ISE Electrodes

Get an All-In-One Solution with SevenGo™ perfectION Combined ISE Electrodes. The brilliant Click & Clear™ press mechanism allows for quick cleaning and ensures stable readings even in difficult samples.

- As vast as the range of different ions, is the selection of ion-selective electrodes (ISE) –
- The special Click & Clear™ junction allows for an optimal contact of the electrolyte solution and the sample
- With the dedicated solutions the sample can be optimally prepared for successful measurement of ion concentration

Product code	Brand	Applications	Operating Range (Metric)	Quantity	EUR Price
11997821	Mettler Toledo™ 51344803	Ca ⁺² ions	0.02 to 40100mg/L	1 Each	1330.90



Mettler Toledo™ SevenGo™ perfectION Combined ISE Membrane Modules

PerfectION combined membrane module makes ISE easy

- Allows for precise determinations and replaceable membranes for an optimal Ion measurement
- Combined ion-selective electrode
- Polymer membrane

Product code	Brand	For Use With (Equipment)	Quantity	EUR Price
11987931	Mettler Toledo™ 51344850	perfectION Combined Ca-2 ISE	1 Each	308.56
11907941	Mettler Toledo™ 51344852	PerfectION Combined NO-3 ISE	1 Each	364.80



Mettler Toledo™ perfectION™ Ion-Selective Epoxy Combination Electrodes

Allows quick and easy determination of concentration and activity of a variety of dissolved ions.

- Ion-selective Combination Electrode
- Available with polymer-matrix or solid-state membrane suitable for precise determination of specific ions
- Epoxy bodies

Product code	Brand	Quantity	EUR Price
11927831	Mettler Toledo™ 51344815	1 Each	308.56



Thermo Scientific™ Orion™ Calcium Electrodes

Measure calcium in aqueous solutions simply, accurately and economically with these calcium electrodes.

- A separate reference electrode is unnecessary with this electrode, making it convenient to use with small samples.
- Related Products:
- Calibration standards: 922006 (0.1 M CaCl₂); 923206 (100ppm)

Product code	Brand	Description	Quantity	EUR Price
12033363	Thermo Scientific™ 9320BN	Half-Cell Calcium Electrode with BNC Connector	1 Each	1088.00
11986089	Thermo Scientific™ 9720BNWP	Combination Calcium Electrode with Waterproof BNC Connector	1 Each	791.35



Thermo Scientific™ Orion™ Ion Specific Electrode Kits

Ensure correct measurement by using high quality electrodes and reagents for ion specific measurement. Ordering is easy! All the consumables you need to measure fluoride or ammonia in water and wastewater are available with one part number. Now with NEW 0.5 ppm and 5.0 ppm Fluoride Standards with TISAB II for low level fluoride analysis

- Fluoride ISE Kit
- Orion Combination Fluoride ISE features the Thermo™ Scientific™ Orion™ Sure-Flow™ junction which contributes to highly stable and precise fluoride measurements while simplifying electrode maintenance.
- 0.5, 1.0, 2.0, 5.0 and 10.0 ppm Fluoride Standards are pre-mixed with total ionic strength adjustor for your convenience. No dilution and no addition of ionic strength adjustor needed.

Product code	Brand	Description	Applications	Electrode	Quantity	EUR Price
15839656	Thermo Scientific™ 9609BNLSLN	Low Level Fluoride Ion Selective Electrode and Reagent Kit	Fluoride Analysis	Fluoride ISE	1 each	704.65



Thermo Scientific™ Orion™ Redox/ORP/Temp Electrodes

Efficiently measure ORP and temperature simultaneously without a separate reference electrode in a single instance with these redox/ORP/temp electrodes.

- Features:
- Available in epoxy triode low maintenance and epoxy refillable triode construction
- Built-in thermistor for Automatic Temperature Compensation (ATC)

Product code	Brand	Description	For Use With (Equipment)	Quantity	EUR Price
10691033	Thermo Scientific™ 9179BN	Epoxy Triode Low Maintenance	Orion A+ Series Meters	1 Each	294.95
11732857	Thermo Scientific™ 9179BNMD	Epoxy Triode Low Maintenance	Orion Star Series Meters	1 Each	321.30



Thermo Scientific™ Orion™ Iodide Electrodes

Get fast and stable readings using these iodide electrodes.

- Calibration standards catalog number: 945306 - 0.1M NaI Required ISA catalog number: 940011

Product code	Brand	Connector Types	Quantity	EUR Price
10288420	Thermo Scientific™ 9453SC	Screw cap	1 Each	884.00
10191351	Thermo Scientific™ 9653BNWP	Waterproof BNC	1 Each	714.00

Thermo Scientific™ Orion™ Fluoride Electrodes

Quickly, simply, accurately and economically measure free fluoride ions in aqueous solutions with these fluoride electrodes.

- The measurement of fluoride in drinking water using an ion selective electrode is an approved ASTM method: ASTM D 1179 A separate reference electrode is unnecessary with the combination fluoride electrode, making it convenient to use with small sample volumes.
- Free-flowing Sure-Flow junction assures stable, drift-free potentials.
- When conventional electrode junctions clog, the Sure-Flow junction can be opened and flushed clean simply by pressing the cap.

Product code	Brand	Description	Connector Types	Quantity	EUR Price
10769161	Thermo Scientific™ 9409BN	Fluoride Solid State Half-Cell	BNC	1 Each	643.45
10663951	Thermo Scientific™ 9409SC	Fluoride Solid State Half-cell	Screw Cap	1 Each	598.40



Thermo Scientific™ Orion™ Silver/Sulfide Electrodes

Make quick, simple, accurate and economical measurement of silver and sulfide ions in aqueous solutions with these electrodes.

- The reference and sensing electrodes are built into one electrode.
- The built-in Thermo Scientific™ Sure-Flow™ reference junction prevents electrode clogging and provides fast and stable readings.
- Available with a waterproof BNC, BNC and screw cap connector, and can be used on any ISE meter with a BNC connection.

Product code	Brand	Connector Types	Quantity	EUR Price
10664921	Thermo Scientific™ 9416BN	BNC	1 Each	615.40
10374521	Thermo Scientific™ 9616BNWP	Waterproof BNC	1 Each	732.70

Thermo Scientific™ Orion™ Nitrate Electrodes



Measure nitrate in aqueous solutions simply, accurately and economically with these electrodes.

- Calibration standards catalog number: 920706 — 0.1M NaNO₃; 920707 — 1000ppm N; 930707 — 100ppm N
- Required ISA catalog number: 930711 or 930710/nitrate ISS

Product code	Brand	Description	Quantity	EUR Price
10049140	Thermo Scientific™ 9307BNWP	Half-Cell Nitrate Electrode with Waterproof BNC Connector	1 Each	728.45
10597401	Thermo Scientific™ 9707BNWP	Combination Nitrate Electrode with Waterproof BNC Connector	1 Each	824.50



Thermo Scientific™ Orion™ Sodium Electrodes

Measure sodium in aqueous solution quickly, accurately and economically with these sodium electrodes.

- The sodium electrode is commonly used to measure samples such as food, beverages and animal feed.
- Features 8611BNWP is a combination electrode with a Sure-Flow™ junction that allows easy cleaning. When conventional electrode junctions clog, the Sure-Flow junction can be opened and flushed clean simply by pressing the cap. 8411BN is a half cell sensor that requires ROSS reference electrode, Cat. No. 800300 or the ROSS Ultra reference electrode, Cat. No. 80050 etc...

Product code	Brand	Connector Types	Quantity	EUR Price
10451213	Thermo Scientific™ 8411BN	BNC	1 Each	414.80



Thermo Scientific™ Orion™ Bromide Electrodes

Measure bromide ions in aqueous solutions quickly, simply, accurately and economically with these bromide electrodes.

- Bromide half-cell electrodes, Part Numbers 9435BN and 9435SC, when used in conjunction with the Thermo Scientific™ Orion™ 900200 double junction reference electrode offers the benefits of the Sure-Flow junction design.
- Bromide combination electrode, Part Number 9635BNWP, does not require a separate reference electrode making it convenient to use with small sample volumes. Related Products
- Calibration standards: 943506 (0.1 M NaBr)

Product code	Brand	Connector Types	Quantity	EUR Price
10212591	Thermo Scientific™ 9435BN	BNC	1 Each	784.55
10314721	Thermo Scientific™ 9635BNWP	Waterproof BNC	1 Each	672.35



Thermo Scientific™ Orion™ Chloride Electrodes

Measure free chloride in the range of 1 x 10⁻⁵M to 1M with the Thermo Scientific™ Orion™ Chloride Electrodes.

- Calibration standards: 941706 (0.1M NaCl); 941707 (100ppm Cl); 941708 (1000ppm Cl)
- Required ISA: 940011 or 941709/CISA

Product code	Brand	Description	Connector Types	Quantity	EUR Price
10171111	Thermo Scientific™ 9417BN	Solid State Half-Cell	BNC	1 Each	547.40
10430063	Thermo Scientific™ 9417SC	Solid State Half-Cell	Screw Cap	1 Each	522.75



Thermo Scientific™ Orion™ Cupric Electrodes

Measure cupric ions in aqueous solutions quickly, simply, accurately and economically with these cupric electrodes.

- No separate reference electrode is needed with this electrode, making it convenient to use with small sample volumes.
- Calibration Standards Catalog number: 0.1 M $Cu(NO_3)_2/942906$
- Required ISA Catalog number: 940011

Product code	Brand	Connector Types	Quantity	EUR Price
10450063	Thermo Scientific™ 9429BN	BNC	1 Each	778.60
10131211	Thermo Scientific™ 9429SC	Screw Cap	1 Each	787.95
10049150	Thermo Scientific™ 9629BNWP	Waterproof BNC	1 Each	867.00



Thermo Scientific™ Orion™ Cyanide Electrodes

Measure cyanide ions in aqueous solutions quickly, simply, accurately and economically with these cyanide electrodes.

- The ThermoFisher Orion Cyanide electrode complies with SM 4500-CN- F-1999 for Drinking water ; and SM 4500-CN- F-1999, ASTM D2036-09 (A) Wastewater measurements.
- Features 9606BNWP is a combination electrode with a Sure-Flow™ junction. When conventional electrode junctions clog, the Sure-Flow junction can be opened and flushed clean simply by pressing the cap. Solutions required ISA 951011 and ISA for cyanide measurements, 475 mL bottle ; Electrode fill solution 900062 and etc...

Product code	Brand	Connector Types	Quantity	EUR Price
10549131	Thermo Scientific™ 9606BNWP	Waterproof BNC	1 Each	731.85



Thermo Scientific™ Orion™ Potassium Electrodes

Measure potassium in aqueous solutions simply, accurately and economically with these electrodes.

- Calibration Standard Catalog number: 0.1M KCl / 921906
- Required ISA Catalog number: 931911

Product code	Brand	Description	Quantity	EUR Price
10410643	Thermo Scientific™ 9319BN	Potassium Half Cell Electrode with BNC connector	1 Each	732.70
10757352	Thermo Scientific™ 9719BNWP	Potassium Sure-Flow Combination Electrode with Waterproof BNC connector	1 Each	858.50



Thermo Scientific™ Orion™ 9502BNWP Carbon Dioxide Electrode

Measure carbon dioxide, carbonate and bicarbonate in aqueous solutions quickly and accurately with the Thermo Scientific™ Orion™ 9502BNWP Carbon Dioxide Electrode.

- FeaturesIt features a gas-permeable membrane technology for use with loose membranes and O-rings. Solutions required: Standard 950206 ; 0.1 M $NaHCO_3$ Carbon Dioxide standard, 475 mL 950207 ; 1000 ppm as $CaCO_3$ Carbon Dioxide standard, 475 mL ; Carbon dioxide buffer solution 950210 ; Carbon Dioxide etc...

Product code	Brand	Quantity	EUR Price
11996069	Thermo Scientific™ 9502BNWP	1 Each	732.70

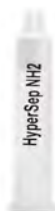


Thermo Scientific™ Orion™ Ammonia Gas Sensing ISE Electrodes

Get quick, reliable and accurate measurements of dissolved ammonia in aqueous solutions with the Thermo Scientific™ Orion™ Ammonia Gas Sensing ISE Electrode.

• Ammonia is an important aspect of wastewater and environmental management. The 9512BNWP complies with SM 4500-NH₃ D-1997 or E-1997; ASTM D1426-08 (B). Features 9512BNWP features a hydrophobic gas-permeable membrane technology for use with either loose membrane 951204 or pre-assembled membrane caps 951205. Good for samples with > 0.1 etc...

Product code	Brand	Quantity	EUR Price
10518941	Thermo Scientific™ 9512BNWP	1 Each	732.70



Thermo Scientific™ Orion™ Cadmium Combination Electrode

Measure cadmium ions in aqueous solutions quickly, simply, accurately and economically with these electrodes.

• Features 9648BNWP is a combination electrode with a Sure-Flow™ junction that allows easy cleaning. When conventional electrode junctions clog, the Sure-Flow junction can be opened and flushed clean simply by pressing the cap. Solutions required ISA 940011 ISA for cadmium measurements, 475 mL bottle Electrode fill sol etc...

Product code	Brand	Quantity	EUR Price
10489102	Thermo Scientific™ 9648BNWP	1 Each	732.70



Thermo Scientific™ Orion™ Chlorine Electrode

Measure total residual chlorine quickly and accurately with these chlorine electrodes.

• The ThermoFisher Orion Chlorine electrode complies with SM 4500-Cl I for Drinking water measurements. Features The method permits rapid analysis to be done at the sampling site, eliminating erroneous low readings due to Cl₂ loss. It requires the addition of two reagents to the sample before measurement. Total chlorine residual in wastewater is measured directly b etc...

Product code	Brand	Quantity	EUR Price
10448912	Thermo Scientific™ 9770BNWP	1 Each	732.70



Fisherbrand™ accumet™ Mercury-free Conductivity Probes: Two Cell

For use with AR60, AR50, AR20, AB30 benchtop and AP65 portable meters

- Immersion-type cell's unique compact size is the same as a typical pH electrode—allowing use in standard electrode holder.
- Two-cell types with glass or epoxy bodies
- Dual pin connectors

Product code	Brand	Cell Constant	Material	Measurement Ranges	Quantity	EUR Price
11580074	Fisherbrand™	1 cm ⁻¹	Glass	10 to 2000 μS/cm	1 Each	287.50
11590074	Fisherbrand™	0.1 cm ⁻¹	Glass	0.5 to 200 μS/cm	1 Each	283.77
11500084	Fisherbrand™	10 cm ⁻¹	Glass	1000 to 200,000 μS/cm	1 Each	268.45
11500174	Fisherbrand™	0.1 cm ⁻¹	Epoxy	0.5 to 200 μS/cm	1 Each	284.39
11590164	Fisherbrand™	10 cm ⁻¹	Epoxy	1000 to 200,000 μS/cm	1 Each	285.01



Fisherbrand™ accumet™ Temperature-Compensated Two-Cell Conductivity Probes, Mercury-Free

For use on accumet™ Excel (XL) series benchtop meters

- Immersion-type cell
- Use in standard electrode holder: unique compact size is same as typical pH electrode
- Built-in temperature sensors provide temperature-compensated readings

Product code	Brand	Cell Constant	Measurement Ranges	Quantity	EUR Price
11530164	Fisherbrand™	10 cm ⁻¹	1 to 200 mS/cm	1 Each	378.40

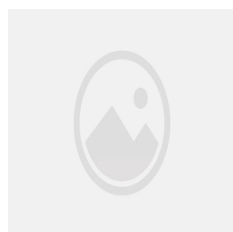


Fisherbrand™ accumet™ Four Cell Conductivity/ATC Probes, Four-Cell

For use with AR60, AR50, AR20, AB30 benchtop and AP65 portable meters

- Immersion-type cell's unique compact size is the same as a typical pH electrode—allowing use in standard electrode holder.
- Four-cell type with glass or epoxy bodies
- Built-in temperature sensors and 8-pin connectors

Product code	Brand	Cell Constant	Material	Measurement Ranges	Quantity	EUR Price
11899023	Fisherbrand™	1 cm ⁻¹	Glass	10 μS to 100 mS/cm	1 Each	493.65
11530084	Fisherbrand™	1 cm ⁻¹	Epoxy	10 μS to 100 mS/cm	1 Each	469.44
11560164	Fisherbrand™	10 cm ⁻¹	Glass	1 to 200 mS/cm	1 Each	481.24



Thermo Scientific™ Eutech™ CONSEN91W Conductivity /Temperature Electrode

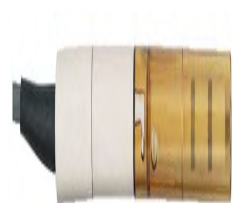
Get quick and accurate conductivity measurements in the field, laboratories, and schools.

- Specifications

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Product code	Brand	Quantity	EUR Price
15829237	Thermo Scientific™ CONSEN91W	1 Each	493.65



Fisherbrand™ accumet™ Replacement Conductivity/TDS/Temperature Probe - Mercury - Free

Replacement probe to be used for conductivity, TDS, and temp.

- Replacement for:
- accumet AP75, AP85 Portable Meters
- Oakton™ CON 11, CON 110, CON 400, CON 410, pH/CON 300, TDS 400 Portable Meters

Product code	Brand	Quantity	EUR Price
11346192	Fisherbrand™	1 Each	493.65



Fisherbrand™ accumet™ AE series single junction gel pH electrode

Fisher Scientific™ accumet™ AE series pH electrodes support the accumet™ AE150 pH meter for routine pH measurements at a budget-friendly price

- Product Features:
- Single junction combination pH electrode
- Low maintenance gel-filled reference

Product code	Brand	Quantity	EUR Price
15563633	Fisherbrand™	1 Each	493.65



Fisherbrand™ accumet™ AE series Double Junction Gel pH Electrode

Fisherbrand™ accumet™ AE series pH electrodes support the accumet™ AE150 pH meter for routine pH measurements at a budget-friendly price.

- Product Features:
- Double junction combination pH electrode
- Low maintenance gel-filled reference

Product code	Brand	Quantity	EUR Price
15593633	Fisherbrand™	1 Each	493.65



Fisherbrand™ Accumet™ Temperature-Compensated Two-Cell Conductivity Probes

Fisherbrand™ Accumet™ Temperature-Compensated Two-Cell Conductivity Probes - Mercury - Free, $k=1$, $20\mu\text{S}$ to 20 mS/cm , with 8 pin connector

- Description
- For use on Accumet™ Excel (XL) series benchtop meters
- Immersion-type cell

Product code	Brand	Quantity	EUR Price
11829043	Fisherbrand™	1 Each	493.65



Fisherbrand™ Accumet™ Temperature-Compensated Two-Cell Conductivity Probes

Fisherbrand™ Accumet™ Temperature-Compensated Two-Cell Conductivity Probes - Mercury - Free, $k=0.1$, 0.5 to $2,000\mu\text{S/cm}$, with 8 pin connector

- Description
- For use on Accumet™ Excel (XL) series benchtop meters
- Immersion-type cell

Product code	Brand	Quantity	EUR Price
11839043	Fisherbrand™	1 Each	493.65



Fisherbrand™ Accumet™ Temperature-Compensated Two-Cell Conductivity Probes

Fisherbrand™ Accumet™ Temperature-Compensated Two-Cell Conductivity Probes - Mercury - Free, $k=10\text{cm}^{-1}$, 1 to 200 mS/cm , with 8 pin connector

- Description
- For use on Accumet™ Excel (XL) series benchtop meters
- Immersion-type cell

Product code	Brand	Quantity	EUR Price
11849043	Fisherbrand™	1 Each	493.65



Jenway™ Glass Bodied Conductivity Probe

Used in conjunction with Jenway™ Conductivity meters - 4510, 4520 and 3540. Jenway™ Glass Bodied Conductivity Probes are designed for general purpose conductivity, pure water, and low conductivity solutions.

- For use Jenway™ conductivity meters – 4510, 4520 and 3540
- Glass Bodied
- Platinum plated

Product code	Brand	Measurement Ranges	Cell Constant	For Use With (Application)	Quantity	EUR Price
11410509	Jenway™ 027 013	0 to 150 mS/cm	1 ±10%	General purpose conductivity measurement for accurate Q.C. and research work	1 Each	267.90



METTLER TOLEDO™ InLab™ Conductivity Benchtop Probes

A selection of conductivity probes suitable for all applications.

- Required cables included for METTLER TOLEDO SevenExcellence or SevenCompact
- Mini-DIN connects to benchtop meter; LTW connects to portable meter
- Integrated temperature probes

Product code	Brand	Model	Cell Constant	Measurement Ranges	Quantity	EUR Price
11334223	METTLER TOLEDO™	30014092 InLab™ 731-ISM	0.57 cm ⁻¹ nominal cell constant	0.01 to 1000 mS/cm	1 Each	520.20
11354223	METTLER TOLEDO™	30014094 InLab™ 741-ISM	0.105 cm ⁻¹ certified cell constant	0.001 to 500 μS/cm	1 Each	744.67
10508062	METTLER TOLEDO™	51302255 InLab™ 720	0.06 cm ⁻¹ nominal cell constant	0.1 to 500 μS/cm	1 Each	401.66
10723281	METTLER TOLEDO™	51302256 InLab™ 710	0.80 cm ⁻¹ nominal cell constant	0.01 to 500 μS/cm	1 Each	367.39
10625905	METTLER TOLEDO™	51344020 InLab™ 731	0.57 cm ⁻¹ nominal cell constant	0.01 to 1000 mS/cm	1 Each	479.69
11917791	METTLER TOLEDO™	51344022 InLab™ 731-2m	0.57 cm ⁻¹ nominal cell constant	0.01 to 1000 μS/cm	1 Each	512.91
10421435	METTLER TOLEDO™	51344024 InLab™ 741	0.105 cm ⁻¹ certified cell constant	0.001 to 500 μS/cm	1 Each	677.43
11334213	METTLER TOLEDO™	51344030 InLab™ 751-4mm	1.0 cm ⁻¹ nominal cell constant	0.01 to 100 mS/cm	1 Each	627.38
11344213	METTLER TOLEDO™	51344031 InLab™ 752-6mm	1.0 cm ⁻¹ nominal cell constant	0.01 to 112 mS/cm	1 Each	612.75



METTLER TOLEDO™ InLab™ Conductivity Portable Probes

A selection of conductivity probes suitable for all applications.

- Required cables included for METTLER TOLEDO Seven2Go and SevenGo portable meters
- Mini-DIN connects to benchtop meter; LTW connects to portable meter
- Integrated temperature probes

Product code	Brand	Model	Cell Constant	Measurement Ranges	Quantity	EUR Price
10778975	METTLER TOLEDO™	51344110 InLab™ 738-ISM	0.57 cm ⁻¹ nominal cell constant	0.01 to 1000 mS/cm	1 Each	578.10



Mettler Toledo™ Low Conductivity Sensor

Accessory for Mettler Toledo FiveGo portable instruments. Mettler Toledo Low Conductivity Sensors are robust probes from low to medium conductivities (0.01μS/cm to 500μS/cm). LightEdition (LE) sensors are tailor-made for high price/performance ratio.

- Ideal for pure water
- For all common applications
- Low maintenance and easy handling

Product code	Brand	Quantity	EUR Price
11967841	Mettler Toledo™ 51340336	1 Each	578.10



Thermo Scientific™ Eutech™ Conductivity/ATC Electrodes

Get quick and accurate conductivity measurements in the field, laboratories, and schools.

- Features
- Parameter: Conductivity / Temperature
- Automatic Temperature Compensation

Product code	Brand	Description	Cell Constant	Measurement Ranges	Quantity	EUR Price
15147623	Thermo Scientific™ 93X546101	2-Cell Conductivity/ATC Electrode, 0.1 cell constant, SS Sensor, Epoxy-Body, K = 0.1 (700 & 2700 series)		$0.1 \mu\text{S}$	1 Each	231.20



Thermo Scientific™ Eutech™ CONSEN9203J Conductivity /Temperature Electrode

Get quick and accurate conductivity measurements in the field, laboratories, and schools.

- Specifications
- Parameter: Conductivity / Temperature
- Range: 0 to 350mS

Product code	Brand	Quantity	EUR Price
15503440	Thermo Scientific™ CONSEN9203J	1 Each	231.20



Thermo Scientific™ Eutech™ CONSEN9201D Conductivity /Temperature Electrode

Get quick and accurate conductivity measurements in the field, laboratories, and schools.

- Specifications
- Parameter: Conductivity / Temperature
- Range: 0 to 350mS

Product code	Brand	Quantity	EUR Price
12643125	Thermo Scientific™ CONSEN9201D	1 Each	231.20

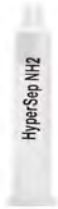


Thermo Scientific™ Eutech™ CONSEN9501D Conductivity /Temperature Electrode

Get quick and accurate conductivity measurements in the field, laboratories, and schools.

- Specifications
- Parameter: Conductivity / Temperature
- Range: 0 to 150mS

Product code	Brand	Quantity	EUR Price
11543845	Thermo Scientific™ CONSEN9501D	1 Each	231.20



Thermo Scientific™ Eutech™ Conductivity Electrode EC620165

Get quick and accurate conductivity measurements in the field, laboratories, and schools.

• Features:

-
-

Product code	Brand	Quantity	EUR Price
10060882	Thermo Scientific™ EC620165	1 Each	231.20



Thermo Scientific™ Orion™ 2 Cell Conductivity Probes

Perform applications in either the lab or the field with these versatile two-electrode conductivity cells, available in a variety of materials and measurement ranges.

• The ThermoFisher Orion Conductivity electrode 013016MD complies with SM 2510B; D1125-95, -99 (A) for Drinking water measurements USP<645> Measuring the Conductivity of Pure Water.

• Features

• These probes use two electrode cells to measure low-, standard-, and high-conductivity samples based on the cell constant. They are a versatile option for precise measurements in the lab and field.

Product code	Brand	Measurement Ranges	Connector Types	For Use With (Equipment)	Quantity	EUR Price
11748196	Thermo Scientific™ 011010	1 μS/cm to 200 mS/cm	8-pin DIN	150Aplus, 145Aplus, 125Aplus, 115Aplus, 105Aplus Meters	1 Each	438.60
10153012	Thermo Scientific™ 011010A	1 μS/cm to 200 mS/cm	8-pin Waterproof DIN	555A, 550A, 162A, 136A, 135A, 131S, 130A Meters	1 Each	507.45
10511833	Thermo Scientific™ 011050MD	1 μS/cm to 20 mS/cm	Mini-DIN	Orion Star Series Meters	1 Each	398.70



Thermo Scientific™ Orion™ DuraProbe™ 4-Cell Conductivity Probes

Perform applications in either the lab or the field with these versatile 2-electrode conductivity cells, available in a variety of materials and measurement ranges.

• 2-Electrode conductivity cells 011010A and 011010 are glass/platinum, have a nominal cell constant of 1.0cm-1 and are intended for laboratory use; measurement range is 1μS/cm to 200mS/cm.

• 2-Electrode conductivity cells 011020A, 011020 and 9902BN are glass/platinum, have a nominal cell constant of 0.1cm-1 and are intended for laboratory use and ultra pure water; measurement range is 0.1μS/cm to 100μS/cm.

• 2-Electrode conductivity cells 011050MD, 011050A and 011050 are epoxy/platinum, have a nominal cell constant of 1.0cm-1 and are intended for field or laboratory use; measurement range is 1μS/cm to 20mS/cm.

Product code	Brand	Connector Types	For Use With (Equipment)	Length (English) Cable	Diameter (Metric) Body	Quantity	EUR Price
10357602	Thermo Scientific™ 013610MD	8-pin Mini-DIN	Star A112, Star A122, Star A212, Star A215, Star A222, Star A322, Star A325. 10 ft. Star A329, Versa Star and Versa Star Pro Conductivity Meters	10 ft.	15 mm	1 Each	471.75



Thermo Scientific™ Orion™ Three-Electrode Conductivity Cell

Measure samples with the utmost versatility using this 3-electrode conductivity cell, which has high, standard and low conductivity measuring ranges.

Product code	Brand	Quantity	EUR Price
11748226	Thermo Scientific™ 014005	1 Each	471.75



WTW™ TetraCon™ Conductivity Electrode 325/C

WTW carries two special measuring cells, which are specifically geared for these applications: The TetraCon™ S consists of an electrode body, which is perfectly fitted to measure pasteous samples thanks to its shovel shape and is easy to clean. The TetraCon™ 325/C is fitted with a chemical-resistant head made of PEEK to measure especially acidic samples.

Product code	Brand	Quantity	EUR Price
10786253	WTW™ 301900	1 Each	471.75



Oakton™ DO/Temperature Probe for Acorn™ DO 6

Product code	Brand	Quantity	EUR Price
10225232	Oakton™ WD-35642-50	1 Each	471.75



Thermo Scientific™ Orion™ Dissolved Oxygen/BOD Probe

Make any pH meter a dissolved oxygen meter with this dissolved oxygen/BOD probe.

• Features:

- Polarographic O₂ sensor plus solid-state circuitry in probe top; converts current to voltage for direct DO readout
- Plug probe into benchtop or portable pH meter, read DO over 0 to 14ppm range

Product code	Brand	Description	Quantity	EUR Price
10233021	Thermo Scientific™ 970801	Membrane/Electrolyte Module, 1 pre-filled membrane cap for 970899WP, 970800	1 Each	79.39
10748781	Thermo Scientific™ 970899WP	Dissolved Oxygen Electrode with bnc Connector	1 Each	1881.00



WTW™ FDO 925 Dissolved Oxygen Sensors

Fast and flow-free, the FDO™ 925 is ideal suited for field measurement.

- For use with field and laboratory applications with fast responding beveled membrane
- The FDO™ 925's small dimensions make it suitable for lab and process
- The fast and flow-free FDO™ 925 is perfectly suited for field measurement

Product code	Brand	Quantity	EUR Price
10604635	WTW™ 201300	1 Each	79.39



WTW™ FDO 925-3™ Dissolved Oxygen Sensor

The FDO™ 925 is especially suited for lab and process thanks to its compact size

- The FDO™ 925 is especially suited for lab and process thanks to its compact size. The flow-free, easy to clean beveled membrane allows it to be used in containers with low sample volumes. The cables are reinforced with Kevlar™ and are available in various lengths, they ensure safe measurements in deep lakes or torrential rivers. In wastewater treatment sites, the FDO™ 925 s etc...

Product code	Brand	Quantity	EUR Price
11785174	WTW™ 201301	1 Each	79.39



WTW™ FDO 925-P™ Dissolved Oxygen Sensor

The FDO™ 925 is especially suited for lab and process thanks to its compact size

- The FDO™ 925 is especially suited for lab and process thanks to its compact size. The flow-free, easy to clean beveled membrane allows it to be used in containers with low sample volumes. Also, low oxygen concentrations below 1 mg/l can be shown exactly. WTW's proven FDO™ 925 is now available as sustainable plug head version. The universal plug head fits the sensor etc...

Product code	Brand	Quantity	EUR Price
15280386	WTW™ 201306	1 Each	79.39



WTW™ TetraCon™ 925 4 Electrode Conductivity Cells

With its easy handling and robust design, these electrode conductivity cells are proven 2 and 4 electrode technology. The four electrode measuring cell TetraCon™ 925 model is for medium and high conductivity.

- Graphite four electrode measuring cell, 1.5 fixed cable
- IDS conductivity measuring cells – measurements from pure water all the way to concentrated solutions with proven two and four electrode technology
- Easiest handling, robust design

Product code	Brand	Quantity	EUR Price
11715184	WTW™ 301710	1 Each	79.39



WTW™ LR 925/01 2 Electrode Conductivity Cell

The conductivity measuring cells of the highest quality for decades. These are the basis for the new IDS conductivity measuring cells. The advantages of the IDS technology include the automatic transfer of the cell constant and therefore the exclusion of possible erroneous input.

Product code	Brand	Quantity	EUR Price
11745184	WTW™ 301720	1 Each	79.39

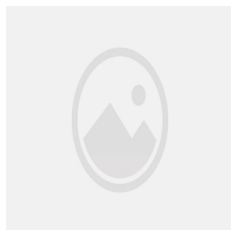


Fisherbrand™ Dissolved Oxygen Membrane Kit

For use with Fisherbrand™ accuMET™ Benchtop Dissolved Oxygen Meters

- Includes six membrane caps, polishing disk and electrolyte filling solution

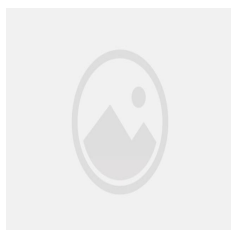
Product code	Brand	Quantity	EUR Price
11510264	Fisherbrand™	1 Each	79.39



Fisherbrand™ Filling Solutions for accumet™ Double Junction Reference Electrodes

For use with accumet™ Double Junction Reference Electrodes.
 • Five 60mL bottles

Product code	Brand	For Use With (Equipment)	Quantity	EUR Price
12972920	Fisherbrand™	accumet Double Junction Reference Electrode Outer Chamber	1 Each	72.04



Fisherbrand™ Filling Solutions for accumet™ ISE Electrodes, Fluoride

For use with accumet™ ISE Electrodes.
 • Five 60mL bottles

Product code	Brand	For Use With (Equipment)	Quantity	EUR Price
12952920	Fisherbrand™	Accumet™ Chloride ISE Electrode	1 Each	76.38



Fisherbrand™ accumet™ Membrane Caps for Gas-Sensing Combination ISEs

Set of three replacement membrane caps with O-rings.
 • For Ammonia Gas-Sensing Combination ISEs 13-620-508, 13-620-509; Carbon Dioxide Gas-Sensing Combination ISEs 13-620-510, 13-620-511
 • Set of three replacement membrane caps
 • With O-rings

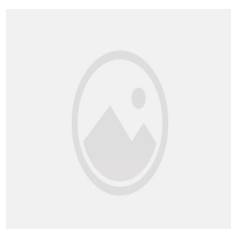
Product code	Brand	Quantity	EUR Price
11530134	Fisherbrand™	3 Each	76.38



Fisherbrand™ Filling Solution for accuCap™ Electrode

For Capillary Junction Electrode 13-620-130
 • Fluid gel KCl
 • In 60mL (2 oz.) bottles
 • Replaces 13-620-430

Product code	Brand	Quantity	EUR Price
12930831	Fisherbrand™	1 Each	76.38



Fisherbrand™ accumet™ 12mm Karl Fisher Electrode Bulb Protector

Protect fragile glass membrane against breakage
 • Protectors slip over electrode tip to guard glass bulb

Product code	Brand	Quantity	EUR Price
11510084	Fisherbrand™	1 Each	76.38



Fisherbrand™ accumet™ Solid-State Half-Cell ISEs, Mercury-Free: Chloride

For chloride determinations.

- pH range: 0-14
- Material: Epoxy
- Connector type: BNC

Product code	Brand	Quantity	EUR Price
11540134	Fisherbrand™	1 Each	76.38



Mettler Toledo™ Indicating Half-Cell Ion-Selective Electrodes

For quick and easy determination of concentration of a variety of dissolved ions. Mettler Toledo Indicating Half-Cell Ion-Selective Electrodes have sturdy polyoxymethylene (POM) bodies.

- Consist of a universal shaft and interchangeable ion-specific membrane module, allowing you to measure ion of your choice
- All ion-selective half cells require InLab™ 302 reference cell (see 01-920-101, available separately), and appropriate S7 connection cable

Product code	Brand	pH Range	Temperature (English) Operating	Quantity	EUR Price
10414641	Mettler Toledo™ 51340500	4 to 10	0°F to 176°F	1 Each	957.66



Mettler Toledo™ Iodide Half Cell Electrode

Product code	Brand	Quantity	EUR Price
11957701	Mettler Toledo™ 51107680	1 Each	957.66



Mettler Toledo™ Toledo Potassium Ion Selective Electrode

Product code	Brand	Quantity	EUR Price
10414831	Mettler Toledo™ 51340700	1 Each	957.66



Thermo Scientific™ Orion™ Surfactant Half-Cell

Conduct end point detection in titrations of anionic or cationic surfactants in a solution with the Thermo Scientific™ Orion™ Surfactant Half-Cell.

- Includes:
- BNC connector
- 1m cable

Product code	Brand	Quantity	EUR Price
10130641	Thermo Scientific™ 9342BN	1 Each	957.66



Fisherbrand™ accumet™ Metallic ORP Indicating Electrode - Mercury - Free

Platinum Indicating Half-Cell for ORP measurements and redox titrations

- Glass body and large area platinum element
- Temperature range: -5° to +100°C (23° to 212°F)
- Measures 5.5 in.L (14cm)

Product code	Brand	Quantity	EUR Price
10626201	Fisherbrand™	1 Each	957.66



Fisherbrand™ accumet™ Mercury-Free Silver Billet Half Cell Electrode

For Silver and Halide Titrations

- Extra-large silver billet half cell
- Glass body, 14cmL
- Temperature range -5° to +100°C (+23° to +212°F)

Product code	Brand	Quantity	EUR Price
11550074	Fisherbrand™	1 Each	957.66



METTLER TOLEDO™ InLab™ Mono Half-Cell pH Measuring Electrodes

A half-cell pH measuring electrode featuring a glass body that is suited for high temperature and high pH samples in which the lifetime of the electrode is significantly shorter than that of a standard reference electrode.

- For use with METTLER TOLEDO SevenExcellence and SevenCompact meters as well as other brands. Connection cables may be required.
- Capture electrode calibration and results with LabX software, designed for advanced data management and 21CFR part 11 regulatory compliance.
- Compatible with InMotion Autosampler to automate measurement and cleaning of up to 303 samples.

Product code	Brand	Model	Type	Temperature (Metric) Range	Quantity	EUR Price
10202903	METTLER TOLEDO™ 51343195	InLab™ Mono	Half-Cell Measuring Electrode; HA Membrane Glass	0°C to 100°C	1 Each	148.22



SI Analytics™ pH Combination Micro-Electrode

Ensure high measurement accuracy, stability, and long service life while maintaining high adaptability to your measurement tasks. SI Analytics™ pH Combination Micro-Electrode is robust, durable, and easy to clean.

- Proven high-end electrodes for demanding measurement tasks
- Double junction Silamid™ reference system for fast and stable acquiring of measured values and for longer electrode life
- Utmost versatility of pH electrodes is achieved by a large selection of junctions, membrane glass types and shapes, shaft lengths and diameters, ground joints, plug connections and integrated temperature sensors

Product code	Brand	Type	Connector Types	Membrane	Diameter (Metric)	Quantity	EUR Price
10007900	SI Analytics™ 285105151	pH Micro-Combination Electrode	DIN	Cylinder	3 mm	1 Each	314.33
10223461	SI Analytics™ 285105632	pH Micro-Combination Electrode	BNC	Cylinder	3 mm	1 Each	327.78



Thermo Scientific™ Orion™ 9826BN Micro pH Electrode

Accurately measure pH in NMR cells with the Thermo Scientific™ Orion™ 9826BN Micro pH Electrode.

- Includes:
- Orion electrode fill solution, 900011
- Recommended for:

Product code	Brand	Quantity	EUR Price
10558361	Thermo Scientific™ 9826BN	1 Each	314.33



Thermo Scientific™ Orion™ 9863BN Micro pH Electrode

Measure pH by piercing septa with the Thermo Scientific™ Orion™ 9863BN Micro pH Electrode, a bevel needle-tipped 16-gauge glass body combination electrode.

- Includes:
- 60ml bottle of electrode filling solution, 900011
- Recommended for:

Product code	Brand	Quantity	EUR Price
10222781	Thermo Scientific™ 9863BN	1 Each	314.33



WTW™ SenTix™ Micro 900 pH Electrode

The WTW™ SenTix™ Micro 900 pH Electrode is for wireless IDS pH measurement in small vessel volumes.

- A micro pH electrode with 5 mm shaft diameter and built-in temperature probe
- For wireless IDS pH measurement in small vessels
- Secure measurement values via signal processing in the actual sensor

Product code	Brand	Quantity	EUR Price
15992927	WTW™ 103765	1 Each	314.33

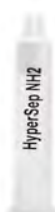


Eutech™ Combination pH/Conductivity/ATC Probe COMBI03BW for Eutech™ PC 450

Optimize your Eutech™ conductivity meters with the combination pH/Conductivity/ATC probes.

- Features:
- 3 meter cable
- For Use with: Eutech PC 450

Product code	Brand	Quantity	EUR Price
15387073	COMBI03BW	1 Each	314.33



Thermo Scientific™ Eutech™ PCTestr 35 Multi-Parameter Pocket Tester

Measure multiple parameters in a cost-effective and convenient way by using only one Eutech™ multi-parameter meter.

- Product Features
- Full pH rangemeasurement at up to 2-decimal places.
- Low, medium and high Conductivity ranges – testermeasures pure water!

Product code	Brand	Quantity	EUR Price
10327913	Thermo Scientific™ PCTEST35	1 Each	314.33



Fisherbrand™ accuMet™ Metallic ORP Combination Electrode - Mercury-Free, Ag/AgCl Reference; BNC Connector

Platinum Pin Ag/AgCl Combination electrode for environmental ORP measurements

- Ag/AgCl Combination ORP electrode
- Temperature range: -5° to +100°C (23° to 212°F)
- Environmental ORP measurements

Product code	Brand	For Use With (Application)	Connector Types	Temperature (English) Operating	Type	Quantity	EUR Price
11500064	Fisherbrand™	Environmental ORP measurements	BNC	23°F to 176°F	pH/ORP Combination Titration Electrode	1 Each	347.11
11510064	Fisherbrand™	Environmental ORP measurements	U.S. Standard/Pin	23°F to 212°F	ORP Combination Electrode	1 Each	342.17



Fisherbrand™ accuTupH™ Rugged Bulb pH Combination Electrodes - Mercury-Free

Optimal for lab use and precise Q.C. measurements.

- pH combination electrode
- Single junction
- Temperature range: 80-100°C

Product code	Brand	Connector Types	Junction	Filling Solution Type	Type	Quantity	EUR Price
11560084	Fisherbrand™	BNC	Single	Liquid	pH Combination Electrode	1 Each	223.54
11550174	Fisherbrand™	BNC	Double	Saturated KCl	pH Combination Electrode	1 Each	174.01
11550084	Fisherbrand™	U.S. Standard/Pin	Single	Liquid	pH Combination Electrode	1 Each	203.07
11580154	Fisherbrand™	U.S. Standard/Pin	Double	Liquid	pH Combination Electrode	1 Each	180.08



Fisherbrand™ accupHast™ Variable Temperature pH Combination Electrodes: Mercury-Free

Fast, accurate response despite temperature changes

- Patented design with dual ceramic junctions, sealed Ag/AgCl reference and special electrolyte
- Eliminates slow response when measuring samples at different temperatures in quick succession

Product code	Brand	Connector Types	Length (Metric)	Model	Quantity	EUR Price
11520074	Fisherbrand™	BNC/0.25 in. Phone ATC	143 mm	pH/ATC, Extra-long epoxy body	1 Each	423.75
11530074	Fisherbrand™	BNC/Mini-Phone ATC	143 mm	pH/ATC, Extra-long epoxy body	1 Each	364.25
11540114	Fisherbrand™	BNC	102 mm	Standard glass body	1 Each	208.01
11550114	Fisherbrand™	BNC	165 mm	MicroProbe™ glass body	1 Each	351.45
10154724	Fisherbrand™	BNC	140 mm	Extra-long epoxy body	1 Each	221.06
11520104	Fisherbrand™	U.S. Standard/Pin	140 mm	Extra-long epoxy body	1 Each	317.12
11530104	Fisherbrand™	U.S. Standard/Pin	165 mm	MicroProbe™ glass body	1 Each	344.96
11540104	Fisherbrand™	U.S. Standard/Pin	102 mm	Standard glass body	1 Each	347.73



Fisherbrand™ accupHast™ R Rugged Variable Temperature pH Combination Electrodes - Mercury-Free

Fast response despite temperature changes plus extra durability

- Innovative reference system prevents precipitation of solution components at reference element from 0° to 100°C. Internal electrolyte has minimal temperature coefficient.
- Electrodes are predictable, reliable and quick to respond at any temperature
- Cycled between samples at 25° and 80°C, reach reproducible pH in 30 seconds

Product code	Brand	Junction	Material	Quantity	EUR Price
11510094	Fisherbrand™	Flushable	Epoxy	1 Each	427.01
11520094	Fisherbrand™	Flushable	Epoxy/Glass	1 Each	402.68



Fisherbrand™ accumet™ Gel-Filled Polymer Body Single-Junction pH Combination Electrodes, Mercury-Free

Rugged polymer construction for handheld use with aqueous samples in the classroom or in the field

- Standard-size polypropylene body
- Ideal for handheld use with aqueous samples
- Rugged construction for use anywhere rough handling and breakage are problems and where maintenance is difficult

Product code	Brand	Connector Types	Quantity	EUR Price
11550194	Fisherbrand™	BNC	1 Each	124.82
11540194	Fisherbrand™	U.S. Standard/Pin	1 Each	121.01



Fisherbrand™ accumet™ Gel-Filled Pencil-Thin pH Combination Electrodes - Mercury-Free

For easy measurement of small samples in long and narrow vessels.

- Rugged and versatile
- Extra long and thin: body measures 7 in. long (178mm); only 0.25 in. (6mm) in diameter
- Rugged polymer construction for handheld use

Product code	Brand	Connector Types	Material	Quantity	EUR Price
10207937	Fisherbrand™	BNC	Polymer	1 Each	137.86
11560094	Fisherbrand™	U.S. Standard/Pin	Polymer/Epoxy	1 Each	140.35



Fisherbrand™ accumet™ Gel-Filled Paper Pulp Double-Junction pH Combination Electrodes: Mercury-Free

Dual junctions provide fast response and long life in paper pulp testing

- Perfect for paper pulp testing, mine assay labs, smelters—anywhere junction clogging may be a problem
- Inner chamber houses reference element with gelled KCl and AgCl; the outer chamber contains KCl only
- Eliminates heavy metal ions that react with sulfide ions in samples such as black and green liquors

Product code	Brand	Connector Types	Quantity	EUR Price
11530194	Fisherbrand™	BNC	1 Each	161.44
11590154	Fisherbrand™	U.S. Standard/Pin	1 Each	165.52



Fisherbrand™ accumet™ Gel-Filled Polymer Body pH/ATC Double-Junction Combination Electrodes: Mercury-Free

Combine the convenience of a combination electrode with built-in ATC probe

- Three-in-one construction for convenient testing of small samples using a single probe
- Gel-filled reference cell and Fisher Scientific™ universal glass membrane recessed in end for rapid, reproducible response
- Rapid pH testing in the field or with difficult samples

Product code	Brand	Connector Types	For Use With (Equipment)	Quantity	EUR Price
11500074	Fisherbrand™	BNC/Mini-Phone ATC	AB15/15plus, XL, AR Series 15, 20, 25, 50 and 60 benchtop meters; disc. 1000, BASIC	1 Each	234.81
11510074	Fisherbrand™	BNC/0.25 in. Phone ATC	For discontinued accumet benchtop Models 50, 25, 20, 15, 10, 5 and 30	1 Each	240.24
11520164	Fisherbrand™	BNC and Mini-Phone Waterproof ATC	AP60 and AP100 series meters	1 Each	308.09



Fisherbrand™ accumet™ Liquid-Filled Mercury-Free pH/ATC Epoxy Body Combination Electrodes, w/BNC and Mini-phone ATC connectors

TRIS compatible, rugged, and convenient

- Rugged standard-size epoxy body
- Double-junction design prevents reference contamination; compatible with TRIS applications; mercury free
- Liquid filled design provides quick response

Product code	Brand	Connector Types	For Use With (Equipment)	Length (Metric)	Quantity	EUR Price
11500194	Fisherbrand™	BNC/Mini-Phone ATC	Accumet Excel (XL) series, Research (AR) and Basic (AB15 and AB15 Plus) benchtop meter	106 mm	1 Each	164.83



Fisherbrand™ accumet™ Micro and Semimicro Size Glass Combination Electrodes - Mercury - Free

Ideal for microwell plates, serum cups, cuvetts, micro test tubes, NMR tubes and capillary tubes

- Zero to 14pH range

Product code	Brand	Connector Types	Length (Metric)	Type	Quantity	EUR Price
11590104	Fisherbrand™	BNC	100 mm	Combination pH electrode, Ag/AgCl	1 Each	178.83
11500114	Fisherbrand™	BNC	150 mm	pH/ORP Combination Titration Electrode, Extra-Long Ag/AgCl	1 Each	229.13
11540064	Fisherbrand™	U.S. Standard	100 mm	pH/ORP Combination Titration Electrode, Standard Ag/AgCl	1 Each	232.23
11550064	Fisherbrand™	U.S. Standard	150 mm	pH/ORP Combination Titration Electrode, Extra-Long Ag/AgCl	1 Each	228.51



Fisherbrand™ accumet™ Glass Body Standard Size Combination Electrodes - Mercury-Free

For routine pH and titration measurements with small samples and small vessels, where separate half-cell electrodes may be impractical

-
- 0 to 14pH range
- Porous ceramic junction

Product code	Brand	Connector Types	Junction	Filling Solution Type	Length (Metric) Cable	Quantity	EUR Price
11560174	Fisherbrand™	BNC	Double Ceramic	SP138-500	76.2 cm	1 Each	154.00
10232781	Fisherbrand™	BNC	Single Ceramic	SP135-500	76.2 cm	1 Each	125.43
11520064	Fisherbrand™	U.S. Standard/Pin	Single Ceramic	SP135-500	76.2 cm	1 Each	187.77
11530064	Fisherbrand™	U.S. Standard/Pin	Single Ceramic	SP135-500	152.4 cm	1 Each	182.21



Fisherbrand™ accumet™ Liquid-Filled Polymer Body Combination Electrodes: Mercury-Free

Ideal for measurements in small vessels or with small samples

- Standard pH Combination Electrodes
- Rugged polypropylene body—ideal for handheld use with aqueous samples
- Endcap seal keeps membrane moist and ready

Product code	Brand	Connector Types	Junction	Filling Solution Type	Temperature (Metric) Range	Quantity	EUR Price
11520194	Fisherbrand™	BNC	Porous Ceramic Single	Saturated KCl with AgCl. KCl	-5°C to +100°C	1 Each	148.83
11510164	Fisherbrand™	U.S. Standard/Pin	Porous Ceramic Single	Saturated KCl with AgCl. KCl	-5°C to +100°C	1 Each	178.73
11540094	Fisherbrand™	U.S. Standard/Pin	Porous Ceramic Double	Saturated KCl with AgCl. KCl	-5°C to +100°C	1 Each	-



Fisherbrand™ accuCap™ Capillary Junction pH Combination Electrodes Glass Body, Fluid Gel, Refillable: Mercury-Free

Large junction for increased flow, minimal clogging

- Better junction
- Single-pore capillary junction is \approx 200 times larger than typical ceramic junctions
- Almost impossible to clog, even in difficult samples

Product code	Brand	Quantity	EUR Price
11560264	Fisherbrand™	1 Each	148.83



Fisherbrand™ accuCap™ Capillary Junction pH Combination Electrodes - Glass Body, Gel-Filled: Mercury-Free

Large junction for increased flow, minimal clogging

- Better junction
- Single-pore capillary junction is \approx 200 times larger than typical ceramic junctions
- Almost impossible to clog, even in difficult samples

Product code	Brand	Quantity	EUR Price
11550264	Fisherbrand™	1 Each	148.83



Fisherbrand™ accuCap™ Capillary Junction pH Combination Electrodes - Glass Body, Gel-Filled Spear Tip - Mercury-Free

Large junction for increased flow, minimal clogging

- Better junction
- Single-pore capillary junction is \approx 200 times larger than typical ceramic junctions
- Almost impossible to clog, even in difficult samples

Product code	Brand	Quantity	EUR Price
11530264	Fisherbrand™	1 Each	148.83



Fisherbrand™ accumet™ Liquid-Filled pH/ATC Epoxy Body Combination Electrodes - Mercury-Free

Single-junction models with Ag/AgCl reference element

- Rugged standard-size epoxy body
- Single porous ceramic junction
- Built-in ATC probe

Product code	Brand	Quantity	EUR Price
11356152	Fisherbrand™	1 Each	148.83



Fisherbrand™ accumet™ pH/ATC Electrode for AP60 and AP100 Series Meters, Mercury-Free

Combination electrode with built-in ATC probe

- Liquid-filled
- Ag/AgCl reference
- Single junction

Product code	Brand	Quantity	EUR Price
11560194	Fisherbrand™	1 Each	148.83



Fisherbrand™ accumet™ AE Series 3-in-1 Single Junction Gel pH/ATC Electrode

Fisherbrand™ accumet™ AE series pH electrodes support the accumet AE150 pH meter for routine pH measurements a budget-friendly price

• Product Features:

- Single junction combination pH electrode with built-in temperature sensor (3-in-1)
- Low maintenance gel-filled reference

Product code	Brand	Quantity	EUR Price
15503643	Fisherbrand™	1 Each	148.83



Fisherbrand™ accumet™ pH/ATC Probe for Portable AP80 and AP70 Series Meters: Mercury-Free

Replacement/accessory for accumet AP85, AP84, AP72, AP71 Portable Meters

- All-in-one pH/temperature probe
- Liquid-filled Ag/AgCl reference element
- Rugged plastic body

Product code	Brand	Quantity	EUR Price
11570174	Fisherbrand™	1 Each	148.83

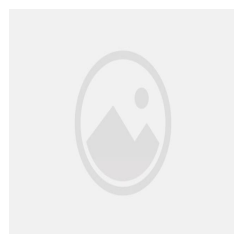


Fisherbrand™ Accumet™ Liquid-Filled Polymer Body Combination Electrodes

Fisherbrand™ Accumet™ Liquid-Filled Polymer Body Combination Electrodes: Mercury-Free double junction 10 x 106mm BNC connector

- Description
- Ideal for measurements in small vessels or with small samples
- Standard pH Combination Electrodes

Product code	Brand	Quantity	EUR Price
11814843	Fisherbrand™	1 Each	148.83



Fisherbrand™ Accumet™ Gel-Filled Polymer Body pH/ATC Double-Junction Combination Electrodes

Fisherbrand™ Accumet™ Gel-Filled Polymer Body pH/ATC Double-Junction Combination Electrodes: Mercury-Free 10 x 106mm BNC/0.25 in. Phone Connectors

- Description
- Combine the convenience of a combination electrode with built-in ATC probe
- Three-in-one construction for convenient testing of small samples using a single probe

Product code	Brand	Quantity	EUR Price
11834843	Fisherbrand™	1 Each	148.83



Fisherbrand™ accumet™ Liquid-Filled Epoxy Body pH Combination Electrodes: Mercury-Free

Single-junction Ag/AgCl flat surface model

- Rugged epoxy body
- Single porous ceramic junction
- BNC connector

Product code	Brand	Quantity	EUR Price
11570104	Fisherbrand™	1 Each	148.83



Fisherbrand™ AccupHast™ Variable Temperature pH Combination Electrodes

AccupHast™ Variable Temperature pH Combination Electrodes: Mercury-Free BNC/0.25 in. phone ATC, 143mm, pH/ATC, Extra-long epoxy body

- Description
- Fast, accurate response despite temperature changes
- Patented design with dual ceramic junctions, sealed Ag/AgCl reference and special electrolyte

Product code	Brand	Quantity	EUR Price
11894863	Fisherbrand™	1 Each	148.83



Fisherbrand™ AccupHast™ Variable Temperature pH Combination Electrodes

AccupHast™ Variable Temperature pH Combination Electrodes: Mercury-Free BNC/mini-phone ATC, 143mm, pH/ATC, Extra-long epoxy body

- Description
- Fast, accurate response despite temperature changes
- Patented design with dual ceramic junctions, sealed Ag/AgCl reference and special electrolyte

Product code	Brand	Quantity	EUR Price
11809043	Fisherbrand™	1 Each	148.83

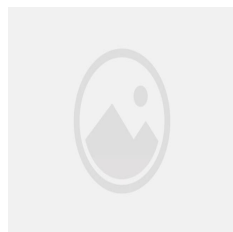


Fisherbrand™ accumet™ Dual Platinum Pin KF Titration Electrode - Mercury - Free

For Karl Fischer and dead-stop titrations and sulfur analyses

- For use with Fisher Scientific KF Titrimeter™, Fisher Scientific Sulfur Analyzer, pH meters having $-10\mu\text{A}$ KF polarizing output
- Covers -5° to $+100^\circ\text{C}$ (23° to 212°F) range

Product code	Brand	Quantity	EUR Price
11560074	Fisherbrand™	1 Each	148.83



Fisherbrand™ Accumet™ pH Indicating Glass Body Universal Glass Membrane Models

Fisherbrand™ Accumet™ pH Indicating Glass Body Universal Glass Membrane Models- Mercury-Free with US connector

- Description
- Universal glass membrane
- Zero to 14pH range

Product code	Brand	Quantity	EUR Price
11583965	Fisherbrand™	1 Each	148.83

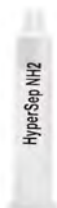


Fisherbrand™ accumet™ Epoxy Body pH/ATC Probe for Corning Meters - Mercury-Free

With BNC connector and ATC connector for Corning Meters

- Epoxy body for durability
- pH combination electrode with integral ATC probe and temperature signal connector specifically designed for use with Corning meters
- Liquid filled, single-junction Ag/AgCl reference

Product code	Brand	Quantity	EUR Price
11500164	Fisherbrand™	1 Each	148.83



Fisherbrand™ Basic Glass Bodied pH Electrode

Not for Tris

Product code	Brand	Quantity	EUR Price
11532533	Fisherbrand™	1 Each	148.83



Mettler Toledo™ Temperature Probes for Benchtop pH Meter

For use with Benchtop pH Meters.

- Material: Stainless-steel
- Length: 120mm
- Diameter: 3mm

Product code	Brand	Probe	Quantity	EUR Price
10617311	Mettler Toledo™ 51300164	NTC 30kilohm ATC	1 Each	108.30



METTLER TOLEDO™ InLab™ Easy pH Electrodes

A durable, polysulfone pH electrode with an integral bulb protector and gel electrolyte to avoid the inconvenience of refilling in field. Temperature sensors sold separately.

- For use with METTLER TOLEDO SevenExcellence and SevenCompact meters as well as other brands. Connection cables may be required.
- Capture electrode calibration and results with LabX software, designed for advanced data management and 21CFR part 11 regulatory compliance.
- Compatible with InMotion Autosampler to automate measurement and cleaning of up to 303 samples.

Product code	Brand	Model	Connector Types	For Use With (Equipment)	Quantity	EUR Price
10786723	METTLER TOLEDO™ 51343010	InLab™ Easy	S7	S7 to BNC (30281915)	1 Each	125.40
10426463	METTLER TOLEDO™ 51343011	InLab™ Easy BNC	BNC	Fixed Cable to sensor	1 Each	160.55



Mettler Toledo™ Economy Series pH and pH/ATC Combination Electrodes

Offer outstanding price/performance ratio. Mettler Toledo Economy Series pH and pH/ATC Combination Electrodes are cost-effective alternative for less-demanding requirements.

- pH: 0 to 14
- Temperature Range: 0° to 80°C (excl. LE427, 0° to 50°C)
- Maintenance-free gel electrolyte (LE407, LE427, LE438)

Product code	Brand	Junction	Material	Filling Solution Type	Model	Quantity	EUR Price
10536655	Mettler Toledo™ 51340333	Ceramic	Glass	Gel	LE427 Economy	1 Each	219.45



METTLER TOLEDO™ InLab™ Expert pH Electrodes

A combination pH electrode with an integrated temperature sensor, PEEK plastic shaft for chemical and mechanical durability, and a fixed cable. Designed for use in a variety of applications, both indoor and outdoor (IP67 rated).

- For use with METTLER TOLEDO SevenExcellence, SevenCompact and portable meters as well as other brands. Connection cables may be required.
- Features a PEEK plastic shaft for harsh environments and requires no maintenance
- Intelligent Sensor Management (ISM) electrodes capture and save calibration data, which is then automatically recognized by the meter once connected.

Product code	Brand	Model	Type	Connector Types	For Use With (Equipment)	Quantity	EUR Price
11394203	METTLER TOLEDO™ 30014096	InLab™ Expert Pro-ISM	Combination Electrode, Integrated Temperature Probe, Intelligent Sensor Management (ISM) Technology	BNC/RCA	Fixed Cable to sensor	1 Each	364.96
10447144	METTLER TOLEDO™ 51340288	InLab™ Expert Go	Combination Electrode, Integrated Temperature Probe	BNC/RCA IP67	Fixed Cable to sensor	1 Each	352.45
10009552	METTLER TOLEDO™ 51343100	InLab™ Expert	Combination pH Electrode	S7	S7 to BNC (30281915)	1 Each	192.00
10660324	METTLER TOLEDO™ 51343101	InLab™ Expert Pro	Combination Electrode, Integrated Temperature Probe	BNC/RCA	Fixed Cable to sensor	1 Each	335.74
10040073	METTLER TOLEDO™ 51343102	InLab™ Expert Pro-ISM (2 m)	Combination Electrode, Integrated Temperature Probe, Intelligent Sensor Management (ISM) Technology	BNC/RCA	Fixed Cable to sensor	1 Each	368.60
10610904	METTLER TOLEDO™ 51343103	InLab™ Expert DIN	Combination pH Electrode, Integrated Pt1000 Temperature Probe	DIN 19262, 4 mm Banana Plug	pH Meter	1 Each	278.40
10454353	METTLER TOLEDO™ 51343104	InLab™ Expert NTC30	Combination Electrode, Integrated Temperature Probe (NTC30)	Multi-Pin	Multi-Pin to BNC (30281896)	1 Each	258.34
10454543	METTLER TOLEDO™ 51343105	InLab™ Expert Pt1000	Combination pH Electrode, Integrated Pt1000 Temperature Probe	Multi-Pin	Multi-Pin to BNC (30281896)	1 Each	304.00
10431435	METTLER TOLEDO™ 51344102	InLab™ Expert Go-ISM	Combination Electrode, Integrated Temperature Probe, Intelligent Sensor Management (ISM) Technology	BNC/RCA IP67	Fixed Cable to sensor	1 Each	451.25
10594925	METTLER TOLEDO™ 51344104	InLab™ Expert Go-ISM (10 m)	Combination Electrode, Integrated Temperature Probe, Intelligent Sensor Management (ISM) Technology	BNC/RCA IP67	Fixed Cable to sensor	1 Each	518.22



METTLER TOLEDO™ InLab™ Viscous pH Electrodes

A glass pH electrode with an integrated temperature sensor featuring the SteadyForce™ reference system, which is pressurized to prevent the junction from clogging.

- For use with METTLER TOLEDO SevenExcellence and SevenCompact meters as well as other brands. Connection cables may be required.
- Intelligent Sensor Management (ISM) electrodes capture and save calibration data, which is then automatically recognized by the meter once connected.
- Capture electrode calibration and results with LabX software, designed for advanced data management and 21CFR part 11 regulatory compliance.

Product code	Brand	Model	Type	Connector Types	For Use With (Equipment)	Quantity	EUR Price
12570137	METTLER TOLEDO™ 51343150	InLab™ Viscous	Combination Electrode	S7	S7 to BNC (30281915)	1 Each	470.28
11977841	METTLER TOLEDO™ 51343151	InLab™ Viscous Pro-ISM	Combination Electrode, Integrated Temperature Probe, Intelligent Sensor Management (ISM) Technology	Multi-Pin	Multi-Pin to BNC/RCA (30281896)	1 Each	636.50



METTLER TOLEDO™ InLab™ Power pH Electrodes

A glass pH electrode with an integrated temperature sensor featuring the SteadyForce™ reference system, which is pressurized to prevent the junction from clogging.

- For use with METTLER TOLEDO SevenExcellence and SevenCompact meters as well as other brands. Connection cables may be required.
- Intelligent Sensor Management (ISM) electrodes capture and save calibration data, which is then automatically recognized by the meter once connected.
- Capture electrode calibration and results with LabX software, designed for advanced data management and 21CFR part 11 regulatory compliance.

Product code	Brand	Model	Type	Connector Types	For Use With (Equipment)	Quantity	EUR Price
10192003	METTLER TOLEDO™	InLab™ Power	Combination Electrode	S7	S7 to BNC (30281915)	1 Each	453.15
51343110							
11304223	METTLER TOLEDO™	InLab™ Power	Combination Electrode, Integrated Temperature Probe, Intelligent Multi-Pin Pro-ISM		Multi-Pin to BNC/RCA (30281896)	1 Each	627.00
51344211			Sensor Management (ISM) Technology				



METTLER TOLEDO™ InLab™ Reach pH Electrodes

A pH electrode with an integrated temperature sensor featuring an extended shaft for measuring a wide range of samples in large vessels.

- For use with METTLER TOLEDO SevenExcellence and SevenCompact meters as well as other brands. Connection cables may be required.
- Capture electrode calibration and results with LabX software, designed for advanced data management and 21CFR part 11 regulatory compliance.
- Compatible with InMotion Autosampler to automate measurement and cleaning of up to 303 samples.

Product code	Brand	Model	Type	Connector Types	For Use With (Equipment)	Quantity	EUR Price
15529601	METTLER TOLEDO™	InLab™ Reach 225	Combination Electrode	S7	S7 to BNC (30281915)	1 Each	263.21
30244733							
15569601	METTLER TOLEDO™	InLab™ Reach 425	Combination Electrode	S7	S7 to BNC (30281915)	1 Each	256.49
30248120							
15579601	METTLER TOLEDO™	InLab™ Reach Pro-225	Combination Electrode; Integrated Temperature Probe	Multi-Pin (NTC 30 kΩ)	Multi-Pin to BNC (30281896)	1 Each	358.15
30248826							
10049392	METTLER TOLEDO™	InLab™ Reach Pro-425	Combination Electrode; Integrated Temperature Probe	Multi-Pin (NTC 30 kΩ)	Multi-Pin to BNC (30281896)	1 Each	390.45
51343061							
10523375	METTLER TOLEDO™	InLab™ Reach Pt1000-425	Combination Electrode; Integrated Temperature Probe	Multi-Pin (Pt-1000)	Multi-Pin to BNC (30281896)	1 Each	390.45
51343062							



METTLER TOLEDO™ InLab™ Routine pH Electrodes

A combination pH electrode with an integrated temperature sensor and chemically resistant HA glass body. It is designed for general lab applications and ideal for use at high pH values (IP67 rated).

- For use with METTLER TOLEDO SevenExcellence, SevenCompact and portable meters as well as other brands. Connection cables may be required.
- Intelligent Sensor Management (ISM) electrodes capture and save calibration data, which is then automatically recognized by the meter once connected.
- Capture electrode calibration and results with LabX software, designed for advanced data management and 21CFR part 11 regulatory compliance.

Product code	Brand	Model	Type	Connector Types	For Use With (Equipment)	Quantity	EUR Price
15529611	METTLER TOLEDO™	InLab™ Routine	Combination Electrode, Integrated Temperature Probe, Intelligent Go-ISM	BNC IP67	Fixed Cable to sensor	1 Each	408.12
30248832			Sensor Management (ISM) Technology				
10313433	METTLER TOLEDO™	InLab™ Routine	Combination Electrode	S7	S7 to BNC (30281915)	1 Each	209.95
51343050							
10650324	METTLER TOLEDO™	InLab™ Routine	Combination Electrode, Integrated Temperature Probe Pro	Multi-Pin	Multi-Pin to BNC (30281896)	1 Each	290.25
51343054							
10212283	METTLER TOLEDO™	InLab™ Routine	Combination Electrode; Integrated Temperature Probe (Pt1000)	Multi-Pin	Multi-Pin to BNC (30281896)	1 Each	294.23
51343056							
11354213	METTLER TOLEDO™	InLab™ Routine	Combination Electrode, Integrated Temperature Probe, Intelligent Pro-ISM	Multi-Pin	SevenCompact pH/ion meter	1 Each	397.27
51344055			Sensor Management (ISM) Technology				



METTLER TOLEDO™ InLab™ Science pH Electrodes

A pH electrode featuring a special glass body which is resistant to corrosive or organic samples, and is ideal for high temperatures and biological media. The high electrolyte outflow prevents contaminants from entering and clogging the junction, which would interfere with the reading.

- For use with METTLER TOLEDO SevenExcellence and SevenCompact meters as well as other brands. Connection cables may be required.
- Intelligent Sensor Management (ISM) electrodes capture and save calibration data, which is then automatically recognized by the meter once connected.
- Capture electrode calibration and results with LabX software, designed for advanced data management and 21CFR part 11 regulatory compliance.

Product code	Brand	Model	Type	Connector Types	For Use With (Equipment)	Quantity	EUR Price
10522225	METTLER TOLEDO™ 51343070	InLab™ Science	Combination Electrode	S7	S7 to BNC (30281915)	1 Each	257.27
11364213	METTLER TOLEDO™ 51344072	InLab™ Science Pro-ISM	Combination Electrode; Integrated Temperature Probe; Intelligent Multi-Pin Sensor Management (ISM) Technology		Multi-Pin to BNC/RCA (30281896)	1 Each	527.25



METTLER TOLEDO™ InLab™ Solids pH Electrodes

A low maintenance glass pH electrode with an integrated temperature probe featuring a clog-free, open junction that eliminates the risk of protein fouling. Its spear shaped tip is designed for piercing solid and semi-solid food samples (IP67 rated).

- For use with METTLER TOLEDO SevenExcellence, SevenCompact and portable meters as well as other brands. Connection cables may be required.
- Intelligent Sensor Management (ISM) electrodes capture and save calibration data, which is then automatically recognized by the meter once connected.
- Capture electrode calibration and results with LabX software, designed for advanced data management and 21CFR part 11 regulatory compliance.

Product code	Brand	Model	Type	Connector Types	For Use With (Equipment)	Quantity	EUR Price
10766733	METTLER TOLEDO™ 51343153	InLab™ Solids	Combination Electrode	S7	S7 to BNC (30281915)	1 Each	314.47
11997771	METTLER TOLEDO™ 51343156	InLab™ Solids Go-ISM	Combination Electrode, Integrated Temperature Probe, Intelligent BNC IP67 Sensor Management (ISM) Technology		Fixed Cable to sensor	1 Each	412.99
11374213	METTLER TOLEDO™ 51344155	InLab™ Solids Pro-ISM	Combination Electrode, Integrated Temperature Probe, Intelligent Multi-Pin Sensor Management (ISM) Technology		Multi-Pin to BNC/RCA (30281896)	1 Each	465.50



METTLER TOLEDO™ InLab™ Redox ORP Electrodes

An ORP/Redox electrode featuring a metal ring indicator designed for measuring oxidation/reduction potential; ideal for water and other general applications.

- For use with METTLER TOLEDO SevenExcellence and SevenCompact meters as well as other brands. Connection cables may be required.
- Capture electrode calibration and results with LabX software, designed for advanced data management and 21CFR part 11 regulatory compliance.
- Compatible with InMotion Autosampler to automate measurement and cleaning of up to 303 samples.

Product code	Brand	Model	Type	Quantity	EUR Price
10786733	METTLER TOLEDO™ 51343200	InLab™ Redox	Combination Electrode; Platinum ring indicator	1 Each	263.96
10353713	METTLER TOLEDO™ 51343202	InLab™ Redox-L	Combination Electrode; Platinum ring indicator	1 Each	294.98
10531645	METTLER TOLEDO™ 51343203	InLab™ Redox Micro	Combination Electrode; Platinum ring indicator	1 Each	312.80
10683004	METTLER TOLEDO™ 51343205	InLab™ Redox Ag	Combination Electrode; Silver ring indicator	1 Each	290.27



METTLER TOLEDO™ InLab™ Cool pH Electrodes

A glass pH electrode with an integrated temperature sensor rated to -30°C, making it ideal for measuring cold samples.

- For use with METTLER TOLEDO SevenExcellence and SevenCompact meters as well as other brands. Connection cables may be required.
- Intelligent Sensor Management (ISM) electrodes capture and save calibration data, which is then automatically recognized by the meter once connected.
- Capture electrode calibration and results with LabX software, designed for advanced data management and 21CFR part 11 regulatory compliance.

Product code	Brand	Model	Type	Connector Types	For Use With (Equipment)	Quantity	EUR Price
10642244	METTLER TOLEDO™	51343174	InLab™ Cool	Combination Electrode	S7	S7 to BNC (30281915)	1 Each 340.10



METTLER TOLEDO™ Micro pH Electrodes

pH electrodes designed for small sample volumes or for measuring in small containers.

- For use with METTLER TOLEDO SevenExcellence and SevenCompact meters as well as other brands. (Connection cable is not included; sold separately.)
- Intelligent Sensor Management (ISM) electrodes capture and save calibration data, which is then automatically recognized by the meter once connected.
- Capture electrode calibration and results with LabX software, designed for advanced data management and 21CFR part 11 regulatory compliance.

Product code	Brand	Model	Type	Connector Types	For Use With (Equipment)	Quantity	EUR Price
15529541	METTLER TOLEDO™	30244732	InLab™	Combination Electrode; Integrated Temperature Probe; Ultra-Micro-ISM Intelligent Sensor Management (ISM) Technology	Multi-Pin	Requires Cable, Multi-Pin to BNC/RCA (30281896)	1 Each 423.25
10333243	METTLER TOLEDO™	51343160	InLab™ Micro	Combination Electrode	S7	Requires Cable, S7 to BNC (30281915)	1 Each 359.54
10089052	METTLER TOLEDO™	51343161	InLab™ Semi-Micro-L	Combination Electrode	S7	Requires Cable, S7 to BNC (30281915)	1 Each 290.44
11324213	METTLER TOLEDO™	51343164	InLab™ Flex-Micro	Combination Electrode	BNC	Fixed Cable to sensor	1 Each 459.80
10661474	METTLER TOLEDO™	51343165	InLab™ Semi-Micro	Combination Electrode	S7	Requires Cable, S7 to BNC (30281915)	1 Each 312.12
11394213	METTLER TOLEDO™	51344163	InLab™ Micro Pro-ISM	Combination Electrode; Integrated Temperature Probe; Intelligent Sensor Management (ISM) Technology	Multi-Pin	Requires Cable, Multi-Pin to BNC/RCA (30281896)	1 Each 504.60



METTLER TOLEDO™ InLab™ Surface pH Electrodes

A pH electrode featuring a flat, rugged plastic membrane for measuring samples with flat surfaces.

- For use with METTLER TOLEDO SevenExcellence and SevenCompact meters as well as other brands. Connection cables may be required.
- Intelligent Sensor Management (ISM) electrodes capture and save calibration data, which is then automatically recognized by the meter once connected.
- Capture electrode calibration and results with LabX software, designed for advanced data management and 21CFR part 11 regulatory compliance.

Product code	Brand	Model	Type	Connector Types	For Use With (Equipment)	Quantity	EUR Price
15539611	METTLER TOLEDO™	30249570	InLab™ Surface Pro-ISM	Combination Electrode; Integrated Temperature Probe; Intelligent Multi-Pin Sensor Management (ISM) Technology	Multi-Pin to BNC/RCA (30281896)	1 Each	461.67
10049102	METTLER TOLEDO™	51343157	InLab™ Surface	Combination Electrode	S7	S7 to BNC (30281915)	1 Each 292.69



METTLER TOLEDO™ InLab™ Pure pH Electrodes

A glass pH electrode designed for ion-weak-samples such as ultrapure water and deionized water.

- For use with METTLER TOLEDO SevenExcellence and SevenCompact meters as well as other brands. Connection cables may be required.
- Intelligent Sensor Management (ISM) electrodes capture and save calibration data, which is then automatically recognized by the meter once connected.
- Capture electrode calibration and results with LabX software, designed for advanced data management and 21CFR part 11 regulatory compliance.

Product code	Brand	Model	Type	Connector Types	For Use With (Equipment)	Quantity	EUR Price
11384213	METTLER TOLEDO™ 51344172	InLab™ Pure Pro-ISM	Combination Electrode; Integrated Temperature Probe; Intelligent Sensor Management (ISM) Technology	Multi-Pin	Multi-Pin to BNC/RCA (30281896)	1 Each	488.31



Mettler Toledo™ Mettler Toledo™ Micro pH Electrode: LE422

Designed for measuring in small or narrow neck vessels or test tubes

- Ag/AgCl reference system
- Gel electrolyte filling
- Low maintenance

Product code	Brand	Quantity	EUR Price
15123416	Mettler Toledo™ 30089747	1 Each	488.31



METTLER TOLEDO™ InLab™ Max Pro-ISM pH Electrode

An all-purpose pH electrode featuring an immovable glass sleeve to help prevent pollutants from entering and clogging the junction.

- For use with METTLER TOLEDO SevenExcellence and SevenCompact meters as well as other brands. Connection cables may be required.
- Intelligent Sensor Management (ISM) electrodes capture and save calibration data, which is then automatically recognized by the meter once connected.
- Capture electrode calibration and results with LabX software, designed for advanced data management and 21CFR part 11 regulatory compliance.

Product code	Brand	Quantity	EUR Price
15519611	METTLER TOLEDO™ 30248830	1 Each	488.31



METTLER TOLEDO™ InLab™ Versatile pH Electrode

A plastic, refillable pH electrode with an integrated temperature sensor ideal for measuring liquids. Electrode features a replaceable ceramic junction, which offers a solution to contaminated junctions without the higher cost or cleaning efforts required with open or sleeve junctions.

- For use with METTLER TOLEDO SevenExcellence and SevenCompact meters as well as other brands. Connection cables may be required.
- Capture electrode calibration and results with LabX software, designed for advanced data management and 21CFR part 11 regulatory compliance.
- Compatible with InMotion Autosampler to automate measurement and cleaning of up to 303 samples.

Product code	Brand	Quantity	EUR Price
10690124	METTLER TOLEDO™ 51343031	1 Each	488.31



METTLER TOLEDO™ InLab™ Hydrofluoric pH Electrode

A pH electrode featuring a glass body that is resistant to hydrofluoric acid.

- For use with METTLER TOLEDO SevenExcellence and SevenCompact meters as well as other brands. Connection cables may be required.
- Capture electrode calibration and results with LabX software, designed for advanced data management and 21CFR part 11 regulatory compliance.
- Compatible with InMotion Autosampler to automate measurement and cleaning of up to 303 samples.

Product code	Brand	Quantity	EUR Price
10523185	METTLER TOLEDO™ 51343176	1 Each	488.31



Mettler Toledo™ InLab™ Expert Pro ISM-5m pH Electrode

Combination pH electrode with integrated temperature probe. Mettler Toledo™ InLab™ Expert Pro ISM-5m pH Electrode is robust, low-maintenance and suitable for use in the laboratory and in the field.

- Integrated temperature probe
- PEEK shaft
- 5m fixed cable and ISM

Product code	Brand	Quantity	EUR Price
10014754	Mettler Toledo™ 51344103	1 Each	488.31



METTLER TOLEDO™ InLab™ 413/IP67 pH Electrode

A durable, plastic body pH electrode ideal for a wide range of applications that is able to withstand wet and demanding environments (IP67 rated).

- For use with METTLER TOLEDO portable meters, SevenExcellence and SevenCompact as well as other brands. Connection cables may be required.
- Capture electrode calibration and results with LabX software, designed for advanced data management and 21CFR part 11 regulatory compliance.
- Compatible with InMotion Autosampler to automate measurement and cleaning of up to 303 samples.

Product code	Brand	Quantity	EUR Price
10554152	METTLER TOLEDO™ 52000379	1 Each	488.31



METTLER TOLEDO™ InLab™ Flow pH Electrode

A glass pH electrode featuring the SteadyForce™ reference system to prevent the junction from clogging.

- For use with METTLER TOLEDO SevenExcellence and SevenCompact meters as well as other brands. Connection cables may be required.
- Capture electrode calibration and results with LabX software, designed for advanced data management and 21CFR part 11 regulatory compliance.
- Compatible with InMotion Autosampler to automate measurement and cleaning of up to 303 samples.

Product code	Brand	Quantity	EUR Price
10614281	METTLER TOLEDO™ 59902917	1 Each	488.31



METTLER TOLEDO™ InLab™ NMR pH Electrode

A pH electrode featuring a slim shaft diameter that allows for measurements in NMR tubes or of very small sample volumes.

- For use with METTLER TOLEDO SevenExcellence and SevenCompact meters as well as other brands. Connection cables may be required.
- Capture electrode calibration and results with LabX software, designed for advanced data management and 21CFR part 11 regulatory compliance.
- Compatible with InMotion Autosampler to automate measurement and cleaning of up to 303 samples.

Product code	Brand	Quantity	EUR Price
10638182	METTLER TOLEDO™ 59904572	1 Each	488.31



SI Analytics™ SteamLine Combination Electrode

SI Analytics™ SteamLine Combination Electrode is a low maintenance pH combination electrode that includes a temperature sensor.

- Low-maintenance
- Hot steam sterilizable
- CIP and SIP able

Product code	Brand	Model	Quantity	EUR Price
10102672	SI Analytics™ 285113316	SL 81-225pHT-VP	1 each	450.30



SI Analytics™ ScienceLine™ pH Combination Electrode

SI Analytics™ ScienceLine™ pH Combination Electrode includes a plug head connection and a fixed cable.

- Reference system: Silamid™
- Glass shaft
- Zero point: pH = 7.0 ± 0.3

Product code	Brand	Length (Metric)	Junction	Quantity	EUR Price
10508671	SI Analytics™ 285100067	103 mm	Platinum	1 Each	233.19
10152322	SI Analytics™ 285101260	120 mm	3 x Ceramic	1 Each	241.78

SI Analytics™ Low Maintenance pH Combination Electrode with Screw Plug Head



Ensure high measurement accuracy, stability, and long service life while maintaining high adaptability to your measurement tasks. SI Analytics™ Low Maintenance pH Combination Electrode with Screw Plug Head is robust, durable, and easy to clean.

- PH combination electrode, type H8281HD, length 120 mm, D = 12 mm, 0 ... + 100 ° C
- Low Maintenance pH Combination Electrode with Screw Plug Head
- Low maintenance, glass shaft, KPG annular gap junction

Product code	Brand	Length (Metric)	Junction	Quantity	EUR Price
10490602	SI Analytics™ 285111015	120 mm	KPG Annular Gap Diaphragm	1 Each	269.62
10060031	SI Analytics™ 285118088	120 mm	Ceramic Diaphragm	1 each	194.91



SI Analytics™ ScienceLine Metal Combination Electrode

SI Analytics™ ScienceLine Metal Combination Electrode is the first choice for titration and can be used in a range of applications like general redox titrations.

- Metal combination electrode with plug head and connection cable
- For use with determining acid value and halogenide (mostly chloride)
- For determining iodine number, peroxide value, and general redox titrations

Product code	Brand	Model	Length (Metric)	Junction	Quantity	EUR Price
10345341	SI Analytics™ 285102002	Pt 61	170 mm	Platinum Diaphragm	1 Each	304.95
10790612	SI Analytics™ 285102019	Pt 62	120 mm	Platinum Diaphragm	1 Each	264.57
10241981	SI Analytics™ 285102249	Pt 6280	120 mm	Ceramic Diaphragm	1 Each	252.14
10478952	SI Analytics™ 285102413	Agcl 62	120 mm	Platinum Diaphragm	1 Each	291.13

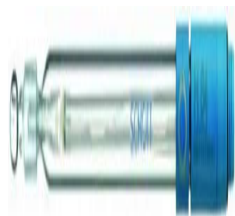


SI Analytics™ pH Combination Electrode with 1m Fixed Cable

Ensure high measurement accuracy, stability, and long service life while maintaining high adaptability to your measurement tasks. SI Analytics™ pH Combination Electrode with 1m Fixed Cable is robust, durable, and easy to clean.

- Proven high-end electrodes for demanding measurement tasks
- Double junction Silamid™ reference system for fast and stable acquiring of measured values and for longer electrode life
- Utmost versatility of pH electrodes is achieved by a large selection of junctions, membrane glass types and shapes, shaft lengths and diameters, ground joints, plug connections and integrated temperature sensors

Product code	Brand	Connector Types	Junction	Quantity	EUR Price
10039130	SI Analytics™ 285100486	DIN and 4 mm Banana Plug	Ceramic Diaphragm	1 Each	345.78



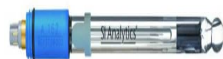
SI Analytics™ pH Combination Electrode

Ensure high measurement accuracy, stability, and long service life while maintaining high adaptability to your measurement tasks. SI Analytics™ pH Combination Electrode with Plug Head and Fixed Cable is robust, durable, and easy to clean.

- Proven high-end electrodes for demanding measurement tasks
- Double junction Silamid™ reference system for fast and stable acquiring of measured values and for longer electrode life
- Utmost versatility of pH electrodes is achieved by a large selection of junctions, membrane glass types and shapes, shaft lengths and diameters, ground joints, plug connections and integrated temperature sensors

Product code	Brand	Length (Metric)	Junction	Temperature (Metric) Range	Material	Quantity	EUR Price
10622832	SI Analytics™ 285092329	170 mm	Ground Joint Diaphragm	0°C to 40°C	A-Glass	1 Each	261.13
10492452	SI Analytics™ 285092583	500 mm	Platinum Diaphragm	0°C to 100°C	H-Glass	1 Each	376.69
10092812	SI Analytics™ 285092591	600 mm	Platinum Diaphragm	0°C to 100°C	H-Glass	1 Each	454.10
10057790	SI Analytics™ 285100001	170 mm	Platinum Diaphragm	-5°C to +100°C	A-Glass	1 Each	254.91
10383001	SI Analytics™ 285100018	170 mm	Ceramic Diaphragm	-5°C to +100°C	A-Glass	1 Each	215.14
10342911	SI Analytics™ 285100034	120 mm	Platinum Diaphragm	-5°C to +100°C	A-Glass	1 Each	249.13
10434261	SI Analytics™ 285100059	170 mm	Ground Joint Diaphragm	-5°C to +100°C	A-Glass	1 Each	311.60
10189750	SI Analytics™ 285100207	170 mm	Platinum Diaphragm	0°C to 100°C	H-Glass	1 Each	250.44
10403891	SI Analytics™ 285100223	320 mm	Platinum Diaphragm	0°C to 100°C	H-Glass	1 Each	233.14
10408992	SI Analytics™ 285102549	320 mm	Ceramic Diaphragm	0°C to 100°C	H-Glass	1 Each	279.44

SI Analytics™ pH Combination Electrode with Sensor Recognition



Ensure high measurement accuracy, stability, and long service life while maintaining high adaptability to your measurement tasks. SI Analytics™ pH Combination Electrode with Sensor Recognition is robust, durable, and easy to clean.

- Proven high-end electrodes for demanding measurement tasks
- Double junction Silamid™ reference system for fast and stable acquiring of measured values and for longer electrode life
- Utmost versatility of pH electrodes is achieved by a large selection of junctions, membrane glass types and shapes, shaft lengths and diameters, ground joints, plug connections and integrated temperature sensors

Product code	Brand	Connector Types	Junction	Quantity	EUR Price
15125077	SI Analytics™ 285130275	DIN and 4 mm Banana Plug	Platinum	1 Each	374.33

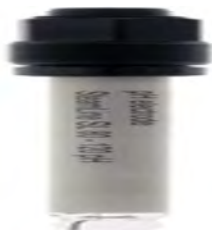


SI Analytics™ Spear Tip pH Combination Electrode

Guarantees high measurement accuracy and stability as well as long service life. SI Analytics™ Spear Tip pH Combination Electrode is highly adaptable to measuring tasks.

- Plug head connection
- Spear tip
- Constructed of A-Glass

Product code	Brand	Junction	Quantity	EUR Price
10305441	SI Analytics™ 285101211	3 x Ceramic Diaphragm	1 Each	263.64



SI Analytics™ SteamLine Combination Electrode with Screw Plug Head

Steam-sterilized, low-maintenance pH and redox electrode with build-in temperature sensors for applications in biotechnology, food technology, and process chemistry. SI Analytics™ SteamLine Combination Electrode with Screw Plug Head offers long term high reliability and precision.

- Our SteamLine electrodes offer long-term high reliability and precision
- Their special construction makes their outstanding practical properties possible
- The reference electrode with gel electrolyte is pressurized for long-term stability

Product code	Brand	Length (Metric)	Quantity	EUR Price
10601192	SI Analytics™ 285113254	325 mm	1 each	344.88
10453502	SI Analytics™ 285113398	425 mm	1 each	464.58



SI Analytics™ pH Combination Electrode A 7780

Low maintenance pH combination electrode with plug head

- Glass shaft
- 3 x Ceramic junction
- Gel electrolyte

Product code	Brand	Quantity	EUR Price
10680499	SI Analytics™ 285101290	1 Each	344.88



SI Analytics™ Double-Platinum Single Electrode

Especially useful for the separation of combination electrodes into separate measuring and reference electrodes. SI Analytics™ Double-Platinum Single Electrode is for special applications and makes complex applications even more reliable.

- The combination of pure measuring electrodes for i.e. ion-selective measurements or special constructions with one reference electrode
- Redox titrations with a constant pH value with glass electrodes as reference and redox single sensors as measuring electrode
- Application of double-electrolyte electrodes for an optimal adaptation of reference electrolyte to the measuring media.

Product code	Brand	Quantity	EUR Price
10079990	SI Analytics™ 285103512	1 Each	344.88



SI Analytics™ pH Combination Electrode with Memosens™-Screw Plug Head

Low maintenance pH combination electrode with NTC 30K, glass shaft

- Low maintenance
- Glass shaft
- Memosens™ screw plug head (ATEX II 1/G), Type SL 83-225 NMSN

Product code	Brand	Quantity	EUR Price
15906365	SI Analytics™ 285114035	1 Each	344.88



Thermo Scientific™ Orion™ 9103BNWP Combination pH Electrode

Conduct applications with the accuracy and broad temperature range of this pH electrode, which includes widely used silver/silver chloride references.

- Includes:
- 60ml bottle of Orion filling solution, 900011

Product code	Brand	Connector Types	Quantity	EUR Price
10379830	Thermo Scientific™ 9103BNWP	Waterproof BNC	1 Each	293.55



Thermo Scientific™ Orion™ ROSS Ultra™ Glass Triode™ pH/ATC Combination Electrodes

Combine a rapid temperature response with stability and precision by using these Combination Electrodes.

- Measure pH and Temperature with One Electrode Complete your pH measurements faster. Our ROSS Ultra Triode pH electrodes offer more flexibility, accuracy and precision for your pH measurement needs. With built-in temperature sensors, these electrodes offer a convenient solution for your routine sample measurements. Compatible with Thermo Scientific™ Orion™ etc...
- Pharmaceutical
- Food Manufacturing

Product code	Brand	Connector Types	For Use With (Equipment)	Quantity	EUR Price
16690713	Thermo Scientific™ 8302BNURCA	BNC Waterproof, RCA	Mettler Toledo Five and Seven series pH meters	1 Each	373.15



Thermo Scientific™ Eutech™ ECFC7252101B pH electrode

Eutech™ offers a wide range of pH meters and electrodes that measure pH values in various educational, laboratory and industrial applications.

- Features:

-
-

Product code	Brand	Quantity	EUR Price
12673125	Thermo Scientific™ ECFC7252101B	1 Each	373.15



Thermo Scientific™ Orion™ 8135BNUWP ROSS Ultra™ pH Electrode

Precisely conduct pH determinations with the top performance, epoxy body combination Thermo Scientific™ Orion™ 8135BNUWP ROSS Ultra™ pH Electrode.

- Includes:
- 1 meter cable
- Requires:

Product code	Brand	Quantity	EUR Price
11732767	Thermo Scientific™ 8135BNUWP	1 Each	373.15



Thermo Scientific™ Eutech™ ECFC72521R01B pH electrode

Eutech™ offers a wide range of pH meters and electrodes that measure pH values in various educational, laboratory and industrial applications.

- Features:
- Parameter: pH
- Range: 0 to 13 pH

Product code	Brand	Quantity	EUR Price
12903477	Thermo Scientific™ ECFC72521R01B	1 Each	373.15



Thermo Scientific™ Eutech™ EC620132 pH electrode

Eutech™ offers a wide range of pH meters and electrodes that measure pH values in various educational, laboratory and industrial applications.

- Features:
- Range: 0 to 14 pH
- Temperature Range: 0 to 60 °C

Product code	Brand	Quantity	EUR Price
11569074	Thermo Scientific™ EC620132	1 Each	373.15



Thermo Scientific™ Eutech™ ECFC7960101B ORP electrode

Eutech™ offers a wide range of pH meters and electrodes that measure both ORP and pH values in various educational, laboratory and industrial applications.

- ORP is short for Oxidation Reduction Potential mV (or Redox Potential) and it measures the total oxidizing/reducing capability (electrochemical potential) of a solution.
- An important water quality indicator, it is used in many industries such as environmental, industrial and food applications. Some common uses include the effectiveness of water disinfection in swimming pools, assess the corrosion damage in power plants and monitor the Biological Nutrient Removal(BNR) in water treatment plants.
- Features

Product code	Brand	Quantity	EUR Price
11859191	Thermo Scientific™ ECFC7960101B	1 Each	373.15



Thermo Scientific™ Eutech™ ECFC7960201B ORP electrode, Double Junction

Eutech™ offers a wide range of pH meters and electrodes that measure both ORP and pH values in various educational, laboratory and industrial applications.

- Features
- Parameter: Oxidation Reduction Potential (ORP)
- Sealed

Product code	Brand	Quantity	EUR Price
12921678	Thermo Scientific™ ECFC7960201B	1 Each	373.15

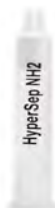


Thermo Scientific™ Eutech™ pHSpear pH Meter

Eutech™ offers a wide range of pH meters and electrodes that measure pH values in various educational, laboratory and industrial applications.

- Features
- Large Display Screen - 27mm (H) x 21mm(W) large LCD display makes it easy to read even if tester is held at a distance.
- One Hand Operation - One hand operation is possible with wireless electrode. Eyelet allows you to attach a lanyard for greater portability.

Product code	Brand	Quantity	EUR Price
10336252	Thermo Scientific™ PHSPEAR	1 Each	373.15



Thermo Scientific™ Eutech™ ECFG7370101B pH electrode

Eutech™ offers a wide range of pH meters and electrodes that measure pH values in various educational, laboratory and industrial applications.

- Specifications

- Parameter: pH

Product code	Brand	Quantity	EUR Price
11533885	Thermo Scientific™ ECFG7370101B	1 Each	373.15



Thermo Scientific™ Orion™ Triode™ 3-in-1 pH/ATC Probe

Operate this highly versatile probe, which contains a low-maintenance, gel-filled electrode with built-in ATC, in either the field or a plant.

- Features:
- Material: epoxy body
- pH range: 0 to 14

Product code	Brand	Connector Types	Quantity	EUR Price
10490633	Thermo Scientific™ 9157BN	BNC	1 Each	289.80



Thermo Scientific™ Orion™ 8165BNWP ROSS™ Sure-Flow™ pH Electrode

Measure many types of samples, especially those that are thick or viscous, with this pH electrode with waterproof connector that provides a clog-resistant, easy-to-clean sleeve junction.

- The Orion ROSS Sure-Flow pH Electrode provides field pH measurement where stability and high performance is desired (on-site pH soil). With a waterproof BNC connector, the pH electrode is made of a rugged epoxy body that resists strong acids and bases.
- The unique free-flowing junction cleans easily between measurements; press down on the cap to allow filling solution to flow through the junction and carry away any contaminants that may interfere with measurement. This clog-free feature offers the longest use life. A sleeve protects the pH sensing bulb and removes for easy cleaning.
- ROSS pH Electrode Benefits:

Product code	Brand	Connector Types	Quantity	EUR Price
10029150	Thermo Scientific™ 8165BNWP	WPBNC	1 Each	327.25



Thermo Scientific™ Orion™ 9102BNWP Combination pH Electrode

Conduct accurate quality control and research work with this general purpose combination pH electrode.

- Includes:
- 60ml bottle of Orion filling solution, 900011

Product code	Brand	Connector Types	Quantity	EUR Price
10421741	Thermo Scientific™ 9102BNWP	WPBNC	1 Each	204.85



Thermo Scientific™ Orion™ 8104BN ROSS™ Combination Rugged Bulb pH Electrode

Get results three to five times more precise than those obtained with conventional electrodes with the combination rugged bulb pH electrode.

- The 8104BN Ross Combination Rugged Bulb pH Electrode works in extreme cases of samples varying from one another by 50°C or more with drift less than 0.002 pH per day and minimized restandardization.
- Material: glass body
- pH range: 0 to 14

Product code	Brand	Connector Types	Quantity	EUR Price
10438722	Thermo Scientific™ 8104SC	Screw Cap	1 Each	363.80

Thermo Scientific™ Orion™ 8135BN ROSS™ Combination Flat Surface pH Electrode

Get stable readings to 0.01 pH in less than 30 seconds with this combination flat surface pH electrode.

- The 8135BN ROSS Combination Flat Surface pH Electrode measures pH of soft, moist surfaces — such as agar gel plates, meats, bread dough and similar samples. With drift less than 0.002 pH per day and minimized restandardization, this electrode works in extreme cases of samples varying from one another by 50°C or more.
- Material: Epoxy body
- pH range: 0 to 14

Product code	Brand	Connector Types	Quantity	EUR Price
10468932	Thermo Scientific™ 8135BN	BNC	1 Each	296.65



Thermo Scientific™ Orion™ 8103BN ROSS™ Combination Semi-micro pH Electrode

Receive stable readings to 0.01 pH in less than 30 seconds with this combination semi-micro pH electrode.

- Features:
- Works in extreme case of samples varying from one another by 50°C or more
- Drift is less than 0.002 pH per day, restandardization is minimized

Product code	Brand	Connector Types	Quantity	EUR Price
10191061	Thermo Scientific™ 8103BN	BNC	1 Each	311.40
10589511	Thermo Scientific™ 8103SC	Screw Cap	1 Each	484.50



Thermo Scientific™ Orion™ AquaPro™ pH Combination Electrodes

Read viscous liquid samples quickly and accurately without the sample coming into contact with silver ions by using these pH combination electrodes.

- Feature improved electrode life, low maintenance, fast response time and clean junctions. Patented reference system and double-junction design prevent silver ions from contacting sample.
- Measure 0 to 14pH
- Temperature range: 0° to 60°C (0° to 140°F)

Product code	Brand	For Use With (Application)	Quantity	EUR Price
11722817	Thermo Scientific™ 9104APWP	Rugged use	1 Each	306.85
10809610	Thermo Scientific™ 9107APMD	General Purpose	1 Each	238.85
10308861	Thermo Scientific™ 9135APWP	Moist surfaces, solids, semisolids, small sample sizes	1 Each	316.20



Thermo Scientific™ Orion™ ROSS Ultra™ Refillable pH/ATC Triode™ Combination Electrodes for Orion Series Meters

Measure biological media, pharmaceuticals, foods and more with Thermo Scientific™ Orion™ ROSS Ultra™ Refillable pH/ATC Triode™ Combination Electrodes.

- Measure pH and Temperature with One Electrode Measure biological media, pharmaceuticals, foods and more with Thermo Scientific™ Orion™ ROSS Ultra™ Refillable pH/ATC Triode™ Combination Electrodes. They are ideal for any application where the use of metallic reference electrodes would contaminate the samples. ROSS Ultra electrodes offer the best temperature perform etc...
- Pharmaceutical/Biopharmaceutical
- Food Manufacturing

Product code	Brand	Connector Types	Length (Metric) Cable For Use With (Equipment)	Quantity	EUR Price
15532405	Thermo Scientific™ 8157BNURCA	BNC Waterproof, RCA	1 m Mettler Toledo Five and Seven series pH meters	1 Each	354.35



Thermo Scientific™ Orion™ Green pH Combination Electrodes

Go environmentally friendly by choosing the Thermo Scientific™ Orion™ Green pH Combination Electrode. It is one of the first lab pH electrodes to meet RoHS requirements by containing no lead, mercury or other hazardous substances — making disposal of old electrodes easy and hassle free.

- No disposal issues, no disposal cost
- Choice of single-junction models for clean-water measurements, or double-junction models for dirty-water testing
- Choice of refillable or low-maintenance gel-filled models

Product code	Brand	Description	Junction	Quantity	EUR Price
11547054	Thermo Scientific™ GD9106BNWP	Low-maintenance gel-filled	Double	1 Each	185.25
10359834	Thermo Scientific™ GD9156BNWP	Liquid filled	Double	1 Each	183.60



Thermo Scientific™ Orion™ Economy Series pH Combination Electrodes

Conduct routine pH measurements with this pH combination electrode, which has unbreakable epoxy body that extends beyond the pH sensing glass bulb, making it ideal for rugged conditions.

- Permanently gelled Ag/AgCl electrolyte
- 9106BNWP has 0 to 14 pH range; all others have , 0 to 12 pH range
- 0° to 80°C (32° to 176°F) temperature range

Product code	Brand	Type	Connector Types	Quantity	EUR Price
10111261	Thermo Scientific™ 9106BNWP	Combination Ag/AgCl pH Electrode, non-refillable	WPBNC	1 Each	117.30
10597781	Thermo Scientific™ 913600	Combination Ag/AgCl pH Electrode, non-refillable, flat surface	BNC	1 Each	221.85



Thermo Scientific™ Orion™ Basic Electrodes

Perform basic pH measurements quickly and reliably with Thermo Scientific™ Orion™ Basic Electrodes.

- 0-14pH range
- 0° to 80°C temperature range for pH electrodes
- 0° to 50°C temperature range for 9147BN

Product code	Brand	Description	Quantity	EUR Price
11742837	Thermo Scientific™ 9142BN	Refillable combination pH electrode with glass body	1 Each	98.60
11752837	Thermo Scientific™ 9146BN	Low maintenance gel combination with epoxy body and fluted guard	1 Each	74.12
11762837	Thermo Scientific™ 9147BN	Low maintenance gel combination w/epoxy body, built-in ATC	1 Each	126.65



Thermo Scientific™ Orion™ 9104BNWP Combination pH Electrode

Carry out everyday lab work with this durable electrode, which includes silver/silver chloride references widely used because of their accuracy and broad temperature range.

- Includes:
- 60ml bottle of Orion 900011 electrode fill solution

Product code	Brand	Connector Types	Quantity	EUR Price
10126620	Thermo Scientific™ 9104BNWP	BNC	1 Each	300.05



Thermo Scientific™ Orion™ 9156BNWP Combination pH Electrode

Perform routine pH measurements under rugged conditions using this combination pH electrode.

- Includes:
- 60ml bottle of Orion electrode fill solution, 900011

Product code	Brand	Connector Types	Quantity	EUR Price
10136620	Thermo Scientific™ 9156BNWP	<div>Waterproof BNC</div>	1 Each	156.40

Thermo Scientific™ Orion™ 8102BN ROSS™ Combination pH Electrode

Get stable readings to 0.01 pH in less than 30 seconds with this combination pH electrode.

- Features:
- Works in extreme case of samples varying from one another by 50°C or more
- Drift is less than 0.002 pH per day, restandardization is minimized

Product code	Brand	Description	Quantity	EUR Price
10615261	Thermo Scientific™ 8102BN	BNC connector	1 Each	237.15
10282921	Thermo Scientific™ 8102SC	Screw cap connector	1 Each	317.90

Thermo Scientific™ Orion™ 8163BNWP ROSS™ Combination Spear Tip pH Electrode

Calculate results three to five times more precise than those obtained with conventional electrodes with this combination spear tip pH electrode.

- Features
- For pH measurement in semi-solid food material, such as cheese, meat, fruit, bread and other similar samples
- Works in extreme case of samples varying from one another by 50°C or more

Product code	Brand	Connector Types	Quantity	EUR Price
10304721	Thermo Scientific™ 8163BNWP	BNC	1 Each	379.95



Thermo Scientific™ Orion™ 8115BNUWP ROSS Ultra™ Electrode

Measure pH in micro volume aqueous solutions with the durable Thermo Scientific™ Orion™ 8115BNUWP ROSS Ultra™ Electrode.

- Includes:
- 1 meter cable
- Requires:

Product code	Brand	Quantity	EUR Price
11702767	Thermo Scientific™ 8115BNUWP	1 Each	379.95



Thermo Scientific™ Orion™ 815600 ROSS™ Combination pH Electrode

Get results three to five times more precise than those obtained with conventional electrodes with the Thermo Scientific™ Orion™ 815600 ROSS Combination pH Electrode.

- Material: epoxy body
- pH range: 0 to 14
- Temperature range: 0° to 100°C

Product code	Brand	Quantity	EUR Price
10750055	Thermo Scientific™ 815600	1 Each	379.95



Thermo Scientific™ Orion™ 8175BNWP ROSS™ Sure-Flow™ pH Electrode

Measure general pH samples as well as viscous or colloidal samples with the Thermo Scientific™ Orion™ 8175BNWP ROSS™ Sure-Flow™ pH Electrode.

- Includes:
- Detachable bulb guard
- 60ml bottle of ROSS electrode fill solution, 810007

Product code	Brand	Quantity	EUR Price
10283111	Thermo Scientific™ 8175BNWP	1 Each	379.95



Thermo Scientific™ Orion™ 9102DJWP Double Junction pH Electrode

Work with the Thermo Scientific™ Orion™ 9102DJWP Double Junction pH Electrode, an accurate, reliable combination electrode with glass body.

- Includes:
- 60ml bottle of electrode fill solution, Orion 910008

Product code	Brand	Quantity	EUR Price
11772807	Thermo Scientific™ 9102DJWP	1 Each	379.95



Thermo Scientific™ Orion™ 9110DJWP Double Junction pH Electrode

Measure samples as small as 0.2mL using the Thermo Scientific™ Orion™ 9110DJWP Double Junction pH Electrode.

Product code	Brand	Quantity	EUR Price
10237293	Thermo Scientific™ 9110DJWP	1 Each	379.95



Thermo Scientific™ Orion™ 9121APWP KNIpHE™ Replacement pH Electrode

Perform accurate determination of pH in meat matrices with this pH electrode.

• Perform accurate determination of pH in meat matrices with the Thermo Scientific™ Orion™ 9120APWP KNIpHE™ pH Electrode. It eliminates breakage with a stainless steel cutting blade surrounding a special combination pH electrode.

Product code	Brand	Quantity	EUR Price
11702837	Thermo Scientific™ 9121APWP	1 Each	379.95



Thermo Scientific™ Orion™ 9156DJWP Double Junction pH Electrode

Perform applications using the Thermo Scientific™ Orion™ 9156DJWP Double Junction pH Electrode, featuring a durable epoxy body and low-maintenance gel.

• Ordering Information:
• 9156DJWP

Product code	Brand	Quantity	EUR Price
11792837	Thermo Scientific™ 9156DJWP	1 Each	379.95



Thermo Scientific™ Orion™ 9165BNWP Combination Sure-Flow pH Electrode

The Thermo Scientific™ Orion™ 9165BNWP Combination Sure-Flow pH Electrode is a combination pH electrode with epoxy body for fast response in difficult samples and soils.

Product code	Brand	Quantity	EUR Price
10538171	Thermo Scientific™ 9165BNWP	1 Each	379.95



Thermo Scientific™ Orion™ Model 91-72 Sure-Flow pH Electrode

The Thermo Scientific™ Orion Model 91-72 Sure-Flow pH Electrode is a chemical resistant glass body combination electrode for clog-free measurements of soil, sludge, colloids, and viscous material.

Product code	Brand	Quantity	EUR Price
10324811	Thermo Scientific™ 9172BNWP	1 Each	379.95



WTW™ SenTix™ Special pH Electrodes

Specialists for all cases - SenTix™ pH Special Electrodes for special applications can determine the pH value of surfaces, suspended solids, suspensions and much more.

• Adaptation to the sample consistency by special glass membranes
• Optimal measuring accuracy by adapted diaphragm technique
• Available for either low-conducting samples or for emulsions

Product code	Brand	Description	Includes	Quantity	EUR Price
15153976	WTW™ 103731	For emulsions, etc. with temperature sensor, DIN cable	DIN, 4mm banana electrode plug, 1m cable	1 Each	395.20



WTW™ SenTix™ 20 pH Electrode

pH electrodes with gel electrolyte are ideal for portable measurement but also for routine measurement in the lab

• pH electrodes with gel electrolyte are ideal for portable measurement but also for routine measurement in the lab. The electrodes do not require any maintenance besides occasional cleaning and are therefore especially economical. For demanding measurements in the lab, there are SenTix™ electrodes with 3 mol/l KCl liquid electrolyte, easy to clean glass shaft and pla etc...

Product code	Brand	Quantity	EUR Price
10282022	WTW™ 103630	1 Each	395.20



WTW™ SenTix™ 21 pH Electrode

Recommended for all applications where reliable measured values are needed even under the most adverse conditions. For demanding measurements in the lab, there are SenTix™ electrodes with 3 mol/l KCl liquid electrolyte, easy to clean glass shaft and platinum diaphragm.

- Ideal for portable measurement but also for routine measurement in the lab
- SenTix™: Standard electrodes with gel and precision electrodes with liquid gel electrolyte for pH measurements in lab applications and in the field
- Maintenance-free gel reference system across the entire product life

Product code	Brand	Quantity	EUR Price
10635241	WTW™ 103631	1 Each	395.20



WTW™ SenTix™ 21-3 pH Electrode

pH electrodes with gel electrolyte are ideal for portable measurement but also for routine measurement in the lab

• pH electrodes with gel electrolyte are ideal for portable measurement but also for routine measurement in the lab. The electrodes do not require any maintenance besides occasional cleaning and are therefore especially economical. For demanding measurements in the lab, there are SenTix™ electrodes with 3 mol/l KCl liquid electrolyte, easy to clean glass shaft and pla etc...

Product code	Brand	Quantity	EUR Price
10169320	WTW™ 103632	1 Each	395.20



WTW™ SenTix™ 60 pH Electrode

pH electrodes with gel electrolyte are ideal for portable measurement but also for routine measurement in the lab

• pH electrodes with gel electrolyte are ideal for portable measurement but also for routine measurement in the lab. The electrodes do not require any maintenance besides occasional cleaning and are therefore especially economical. For demanding measurements in the lab, there are SenTix™ electrodes with 3 mol/l KCl liquid electrolyte, easy to clean glass shaft and pla etc...

Product code	Brand	Quantity	EUR Price
10521612	WTW™ 103639	1 Each	395.20



WTW™ SenTix™ 61 pH Electrode

Standard electrodes with gel and precision electrodes with liquid gel electrolyte for pH measurements in lab applications and in the field.

- SenTix™: Standard electrodes with gel and precision electrodes with liquid gel electrolyte for pH measurements in lab applications and in the field
- Maintenance-free gel reference system across the entire product life
- Quick response time by good connection to the medium for electrodes with liquid filled reference system

Product code	Brand	Quantity	EUR Price
10464071	WTW™ 103640	1 Each	395.20



WTW™ SenTix™ 81 pH Electrode

Use these pH electrodes for portable measurement and routine measurement in the lab. WTW™ SenTix™ 81 pH Electrodes are ideal for applications where reliable measured values are needed under adverse conditions.

- Precision electrode with temperature sensor and DIN cable

Product code	Brand	Quantity	EUR Price
11936518	WTW™ 103642	1 Each	395.20



WTW™ SenTix™ H PLUS Special pH Electrode

Special samples require special electrodes. pH value of low-ion samples, smallest volumes and much more: No problem for the SenTix™ specialists. A selection of insertion, micro and other special electrodes solve nearly any pH measuring problem.

Product code	Brand	Quantity	EUR Price
10798362	WTW™ 103644	1 Each	395.20



WTW™ SenTix™ Sur PLUS Special pH Electrode

Special samples require special electrodes. pH value of low-ion samples, smallest volumes and much more: No problem for the SenTix™ specialists. A selection of insertion, micro and other special electrodes solve nearly any pH measuring problem.

Product code	Brand	Quantity	EUR Price
10061991	WTW™ 103646	1 Each	395.20



WTW™ SenTix™ Mic PLUS Special pH Electrode

Specialists for all cases, these pH electrodes for special applications can determine the pH value of surfaces, suspended solids, suspensions and much more. Micro special electrode that can solve nearly any pH measuring problem

- pH micro electrode, 5 mm membrane
- Specialists for all cases, pH electrodes for special applications can determine the pH value of surfaces, suspended solids, suspensions and much more
- Wide selection of special measurements

Product code	Brand	Quantity	EUR Price
10636721	WTW™ 103647	1 Each	395.20



WTW™ SenTix™ ORP Electrodes

Different metal electrodes to adapt to measured substance, Platinum ORP electrodes are suitable for the most varied applications: strongly oxidizing solutions, argentometry and much more.

- Platinum, gold or silver ORP electrodes - suitable for the most varied applications: strongly oxidizing solutions, argentometry and much more
- Different metal electrodes to adapt to measured substance
- Plug head electrodes for universal use

Product code	Brand	Quantity	EUR Price
10031211	WTW™ 103648	1 Each	395.20



WTW™ SenTix™ 51 PLUS Electrode

pH electrodes with gel electrolyte are ideal for portable measurement but also for routine measurement in the lab

- pH electrodes with gel electrolyte are ideal for portable measurement but also for routine measurement in the lab. The electrodes do not require any maintenance besides occasional cleaning and are therefore especially economical. For demanding measurements in the lab, there are SenTix™ electrodes with 3 mol/l KCl liquid electrolyte, easy to clean glass shaft and pla etc...

Product code	Brand	Quantity	EUR Price
10442782	WTW™ 103651	1 Each	395.20



WTW™ SenTix™ 52 PLUS Electrode

pH electrodes with gel electrolyte are ideal for portable measurement but also for routine measurement in the lab

- pH electrodes with gel electrolyte are ideal for portable measurement but also for routine measurement in the lab. The electrodes do not require any maintenance besides occasional cleaning and are therefore especially economical. For demanding measurements in the lab, there are SenTix™ electrodes with 3 mol/l KCl liquid electrolyte, easy to clean glass shaft and pla etc...

Product code	Brand	Quantity	EUR Price
10684523	WTW™ 103652	1 Each	395.20



WTW™ SenTix™ Mic-D PLUS Electrode

Special samples require special electrodes. pH value of low-ion samples, smallest volumes and much more: No problem for the SenTix™ specialists. A selection of insertion, micro and other special electrodes solve nearly any pH measuring problem.

Product code	Brand	Quantity	EUR Price
10715299	WTW™ 103660	1 Each	395.20



WTW™ SenTix™ 91 PLUS Electrode

pH electrodes with gel electrolyte are ideal for portable measurement but also for routine measurement in the lab

- pH electrodes with gel electrolyte are ideal for portable measurement but also for routine measurement in the lab. The electrodes do not require any maintenance besides occasional cleaning and are therefore especially economical. For demanding measurements in the lab, there are SenTix™ electrodes with 3 mol/l KCl liquid electrolyte, easy to clean glass shaft and pla etc...

Product code	Brand	Quantity	EUR Price
10727804	WTW™ 103695	1 Each	395.20



WTW™ SenTix™ SP-DIN PLUS Special pH Electrode

Special samples require special electrodes. pH value of low-ion samples, smallest volumes and much more: No problem for the SenTix™ specialists. A selection of insertion, micro and other special electrodes solve nearly any pH measuring problem.

Product code	Brand	Quantity	EUR Price
10576089	WTW™ 103730	1 Each	395.20



WTW™ SenTix™ RJD PLUS Special pH Electrode

Special samples require special electrodes. pH value of low-ion samples, smallest volumes and much more: No problem for the SenTix™ specialists. A selection of insertion, micro and other special electrodes solve nearly any pH measuring problem.

Product code	Brand	Quantity	EUR Price
15143976	WTW™ 103732	1 Each	395.20



WTW™ SenTix™ 940 Digital IDS pH/ORP Electrodes

Provides optimum digital measurement of pH with built-in electrode quality monitoring that is usable in all areas of lab and field measurement.

- Low-maintenance IDS pH gel electrode, 1,5 m fixed cable
- Digital measurement of pH with built-in electrode quality monitoring - usable in all areas of lab and field measurement
- Safely measured values due to signal processing in the sensor

Product code	Brand	Quantity	EUR Price
11705174	WTW™ 103740	1 Each	395.20



WTW™ SenTix™ 950 Digital IDS pH Electrode

pH electrodes are the most frequently used electro-chemical sensors

pH electrodes are the most frequently used electro-chemical sensors. They are used practically in all areas of lab and field measurement. At the same time, they deliver the most sensitive measuring signals and must be serviced and calibrated at regular intervals. This is exactly where the concept of IDS sensors comes in. Digital data transfer is safe against interference, allows th etc...

Product code	Brand	Quantity	EUR Price
10552858	WTW™ 103750	1 Each	395.20



WTW™ SenTix™ 940-P pH Electrode

WTW™ SenTix™ 940-P is a low-maintenance pH electrode with robust plastic shaft and gel electrolyte for water, wastewater and other aqueous samples.

- Low maintenance IDS pH combination electrode with gel electrolyte, plastic shaft and integrated temperature sensor
- Robust and flexible wireless IDS pH measurement
- Securely measured values via signal processing in the sensor

Product code	Brand	Quantity	EUR Price
15880907	WTW™ 103760	1 Each	395.20



WTW™ SenTix™ 980-P pH Electrode

The WTW™ SenTix™ 980-P pH Electrode is designed for precise IDS pH measurement in the laboratory.

- Digital wireless IDS pH combination electrode for precise, general lab measurements
- Liquid electrolyte, glass shaft, platinum wire junction and integrated temperature sensor
- Reliably measured values due to signal processing in the sensor

Product code	Brand	Quantity	EUR Price
15751983	WTW™ 103762	1 Each	395.20



WTW™ SenTix™ ORP-T 900-P Electrode

The WTW™ SenTix™ ORP-T 900-P is a universal platinum ORP electrode for multiple routine laboratory measurement of oxidation or reduction potentials in aqueous solutions.

- Platinum IDS ORP electrode with liquid electrolyte and glass shaft, temperature sensor and ceramic junction
- For routine laboratory ORP measurements in aqueous solutions
- Wireless IDS capability to 100 m with secure measurement values via signal processing in the actual sensor

Product code	Brand	Quantity	EUR Price
15727397	WTW™ 103763	1 Each	395.20



WTW™ SenTix™ SP-T 900-P IDS pH Electrode

WTW™ SenTix™ SP-T 900 IDS pH Electrodes are designed for penetration pH measurement of foodstuffs such as of meat, fruit or cheese.

- For digital IDS penetration pH measurement of hard foodstuffs such as cheese, fruit or meat
- With spear type membrane, hole junction and polymer electrolyte
- Easy electrode replacement thanks to calibration data stored inside sensor

Product code	Brand	Quantity	EUR Price
15902937	WTW™ 103766	1 Each	395.20



WTW™ SenTix™ 980 Digital IDS pH Electrode

pH electrodes are the most frequently used electro-chemical sensors

pH electrodes are the most frequently used electro-chemical sensors. They are used practically in all areas of lab and field measurement. At the same time, they deliver the most sensitive measuring signals and must be serviced and calibrated at regular intervals. This is exactly where the concept of IDS sensors comes in. Digital data transfer is safe against interference, allows th etc...

Product code	Brand	Quantity	EUR Price
10805371	WTW™ 103780	1 Each	395.20



WTW™ SenTix™ ORP-T 900 Electrode

The WTW™ SenTix™ ORP-T 900-P is a universal platinum ORP electrode for multiple routine laboratory measurement of oxidation or reduction potentials in aqueous solutions.

- Platinum IDS ORP electrode with liquid electrolyte and glass shaft, temperature sensor and ceramic junction
- For routine laboratory ORP measurements in aqueous solutions
- Fixed cable with waterproof digital connector

Product code	Brand	Quantity	EUR Price
15440060	WTW™ 103791	1 Each	395.20



Fisherbrand™ accumet™ Glass Body Ag/AgCl Reference Electrodes - Mercury-Free

Recommended for stability at higher temperatures and for use with strongly basic samples

- Glass body for resistance to wide variety of solutions
- Operating temperature range of 0° to +110°C (32° to 212°F)
- 0 to 14pH range

Product code	Brand	Junction Electrode	Model	Reference Electrolyte	Quantity	EUR Price
11543975	Fisherbrand™	Single	Suggested Indicating Electrodes: 13-620-1, 13-620-295, 13-620-284, 13-620-3, 13-620-186, 13-620-187, 13-620-115	Single-Junction High Temperature Ag/AgCl Reference	SP138-500 1 Each	-
11530094	Fisherbrand™	Single	Suggested Indicating Electrodes: 13-620-122	Single-Junction High Temperature Ag/AgCl Reference for Silver and Chloride Titrations	13-620-833 1 Each	134.13



Fisherbrand™ accumet™ Glass Body Mercury-Free Reference Electrodes

Mercury-free, refillable, TRIS-compatible reference electrodes

- Mercury-free
- TRIS-compatible
- Refillable

Product code	Brand	Electrode	Junction	Quantity	EUR Price
15529624	Fisherbrand™	Standard-Size Glass Body	Double	1 Each	106.18



Fisherbrand™ accumet™ Epoxy Body Mercury-Free Reference Electrode

A rugged epoxy body makes this a great choice for demanding environments

- Rugged epoxy body for in-plant monitoring, field measurements, instructional labs, classrooms
- Stable with ion-selective electrodes
- Tough enough to hand hold, use directly in a vessel, stir solutions

Product code	Brand	Quantity	EUR Price
15574729	Fisherbrand™	1 Each	106.18



METTLER TOLEDO™ InLab™ Reference Electrodes

A reference electrode to be paired with half-cell measurement electrodes.

- For use with METTLER TOLEDO SevenExcellence and SevenCompact meters as well as other brands. Connection cables may be required.
- Capture electrode calibration and results with LabX software, designed for advanced data management and 21CFR part 11 regulatory compliance.
- Compatible with InMotion Autosampler to automate measurement and cleaning of up to 303 samples.

Product code	Brand	Model	Type	Temperature (Metric) Range	Quantity	EUR Price
10756513	METTLER TOLEDO™	51343190	InLab™ Reference	Half-Cell Reference Electrode	0°C to 100°C	1 Each 152.00
10018622	METTLER TOLEDO™	51343191	InLab™ Reference Plus	Half-Cell Reference Electrode	0°C to 60°C	1 Each 292.16

SI Analytics™ ScienceLine Glass Single Reference Electrode

Especially useful for the separation of combination electrodes into separate measuring and reference electrodes. SI Analytics™ ScienceLine Glass Single Reference Electrode are for special applications and make complex applications even more reliable.

- The combination of pure measuring electrodes for i.e. ion-selective measurements or special constructions with one reference electrode
- Redox titrations with a constant pH value with glass electrodes as reference and redox single sensors as measuring electrode
- Application of double-electrolyte electrodes for an optimal adaptation of reference electrolyte to the measuring media.



Product code	Brand	Reference Electrolyte	Diameter (Metric) Body	Length (Metric)	Quantity	EUR Price
10315572	SI Analytics™	1070044	Ag/AgCl	12 mm	120 mm	1 Each 137.75



SI Analytics™ ScienceLine™ Single Electrode

SI Analytics™ ScienceLine™ Single Electrode features a glass shaft and a platinum junction.

- Ag/AgCl: KCl 3 mol/l, e.g. L 300
- Reference electrode

Product code	Brand	Quantity	EUR Price
10772893	SI Analytics™ 1070046	1 Each	137.75



SI Analytics™ Reference Electrode

SI Analytics™ Reference Electrode is a low maintenance electrode with a screw plug head.

- Ag / AgCl reference
- PVDF diaphragm
- Paste electrolyte

Product code	Brand	Quantity	EUR Price
10024211	SI Analytics™ 285111767	1 Each	137.75



Thermo Scientific™ Orion™ Low Resistance pH Electrode, with BNC waterproof connector

Use the Thermo Scientific™ Orion™ 9162BNWP Low Resistance pH Electrode in viscous solutions.

- Material: glass body
- pH range: 0 to 14
- Temperature range: 0° to 90°C

Product code	Brand	Quantity	EUR Price
10400263	Thermo Scientific™ 9162BNWP	1 Each	137.75



WTW™ Funnel Set

Product code	Brand	Quantity	EUR Price
10292401	WTW™ 205710	1 Each	137.75

WTW™ IS6 Stirrer for WTW™ OxiTop System

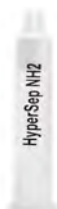


Product code	Brand	Quantity	EUR Price
10111391	WTW™ 208145	1 Each	137.75



WTW™ OxiTop™ Control B6M Package

Product code	Brand	Quantity	EUR Price
10293721	WTW™ 209334	1 Each	137.75

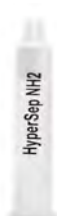


Fisherbrand™ accuMET™ Basic AB330 Benchtop Laboratory Conductivity Meter

Ideal for daily conductivity, TDS and salinity testing of your routine laboratory samples, the accuMET™ Basic AB330 Benchtop Meter provides essential functions needed without complicated functions at a budget-friendly price.

- Large, backlit display simultaneous shows conductivity and temperature readings
- One to five point conductivity calibration with automatic standard recognition of four conductivity standards
- One to five point TDS calibration and one point salinity calibration

Product code	Brand	Description	Includes	Certifications/Compliance	Quantity	EUR Price
17328959	Fisherbrand™	Conductivity Meter with Epoxy-body 2-cell Electrode	Conductivity/ATC Probe, Electrode Stand, Power Adapter	CE, TUV 3-1, FCC Class A, Without NIST-traceable Calibration Certificate	1 Each	706.60



Jenway™ Bench pH/Conductivity Meter 3540

Ideal for use in all laboratories where pH and conductivity analyses are required. The setup menu gives quick and easy access to the whole range of instrument, pH and conductivity measurement options.

- The 3540 conductivity pH meter is supplied with a glass combination pH electrode (924 005), glass conductivity probe (K=1 027 013), electrode stand and holder, ATC probe (027 500), BNC shorting plug, pH buffers and UK power supply.

Product code	Brand	Quantity	EUR Price
12746965	Jenway™ 354001	1 Each	706.60



Mettler Toledo™ FiveEasy™ Plus FP30 Conductivity Meters

Compact, benchtop meter provides high quality conductivity measurements with simple click of a button

- Compact, space saving design with ABS housing
- Remove sensor holder after use and store on the side of the meter
- Large, well-structured 4.3 in. segmented LCD display for easy viewing

Product code	Brand	Type	Includes	For Use With (Application)	Quantity	EUR Price
15533380	Mettler Toledo™ 30266945	FP30 Standard Kit	FP30 Meter, LE703 pH sensor, electrode holder, 2 buffer sachets each for pH 1413 mS/cm and 12.88 mS/cm), test certificate	Suited for aqueous samples with mid to high conductivity	1	1190.00

Mettler Toledo™ FiveEasy™ F30 Conductivity Meters



Compact, benchtop meter provides high quality conductivity measurements with simple click of a button

- Compact, space saving design with ABS housing
- Remove sensor holder after use and store on the side of the meter
- Large, well-structured 4.3 in. segmented LCD display for easy viewing

Product code	Brand	Type	Includes	For Use With (Application)	Quantity	EUR Price
15513380	Mettler Toledo™ 30266943	F30 Standard Kit	F30 pH meter, LE703 pH sensor, electrode holder, 1 each buffers 1413mS/cm and 12.88mS/cm standard sachets, test certificate	Suited for aqueous samples with mid to high conductivity	1	983.09

Mettler Toledo™ Conductivity Meter SevenDirect SD30



The SevenDirect SD30 is an accurate and flexible benchtop meter for the determination of conductivity, total dissolved solids and salinity. The instrument is the replacement of the SevenCompact and is delivered with an EasyPlace sensor arm.

- SevenDirect instruments are benchtop meters developed for a wide range of laboratory applications, which provide accurate measurements of conductivity of almost any sample. The SevenDirect is the successor of the SevenCompact and a great addition to any lab.
- Large color touchscreen provides direct measurement and easy data entry.
- Instructions guide users through the sensor calibration process.

Product code	Brand	Type	Quantity	EUR Price
17580996	Mettler Toledo™ 30671551	SevenDirect SD30, Meter Only	1 Each	1429.75
17591006	Mettler Toledo™ 30671562	SevenDirect SD30 Kit	1 Each	1798.16
17501016	Mettler Toledo™ 30671563	SevenDirect SD30 Pure H2O Kit	1 Each	1836.54

Mettler Toledo™ Protective Cover for S230 SevenCompact Conductivity Meters



Accessory for S230 SevenCompact Conductivity Meters.

- Accessory for S230 SevenCompact Conductivity Meters.

Product code	Brand	Quantity	EUR Price
11354233	Mettler Toledo™ 30019824	1 Each	1429.75

Thermo Scientific™ Orion Star™ A212 Conductivity Benchtop Meter



Reliably measure conductivity, TDS, salinity, resistivity and temperature with this conductivity benchtop meter for advanced lab analysis.

- Thermo Scientific Orion Star A212 conductivity benchtop meters are easy to use, dependable laboratory meters with advanced features and functions. Selectable read modes and stability indicator give you flexibility and control over your testing. All critical data is shown with your measurements including temperature, date and time, read type, measurement stability and active calibr etc...
- Navigation is fast and simple due to the comprehensive keypad with menu-specific function keys, dual purpose scroll/shortcut keys, plus power, measure, log view and stirrer keys that ensure easy operation. All setup menus are in one location with direct access using a single shortcut key so you can quickly access, evaluate and change measurement and instrument settings.
- Measure conductivity, TDS, salinity or resistivity with temperature

Product code	Brand	Description	Includes	Quantity	EUR Price
11681449	Thermo Scientific™ STARA2120	Orion Star A212 conductivity/TDS/salinity/resistivity benchtop meter with stand	Star A212 conductivity meter, electrode stand, universal power adapter, literature CD, printed quick start guide, computer interface cable and meter test cert	1 Each	901.00
11691449	Thermo Scientific™ STARA2125	Orion Star A212 conductivity/TDS/salinity/resistivity benchtop meter kit with DuraProbe 4-cell conductivity sensor, solutions and stand	Star A212 conductivity meter, DuraProbe 4-cell conductivity sensor, electrode stand, universal power a	1 Each	1130.50
11601459	Thermo Scientific™ STARA2126	Orion Star A212 conductivity/TDS/salinity/resistivity benchtop meter kit with ¼ltra pure sensor, solutions and stand	Star A212 conductivity meter, ¼ltra pure sensor, electrode stand, universal power a	1 Each	1258.00



Thermo Scientific™ Eutech™ CON 150 Conductivity Meter

Get quick and accurate conductivity measurements in the field, laboratories, and schools.

• Features:

- Built-in memory function ‐ Stores up to 150 measurements along with temperature
- Adjustable temperature coefficient ‐ Set to 0.0 % to meet USP methods for non-compensated measurements

Product code	Brand	Quantity	EUR Price
15377053	Thermo Scientific™ ECCONWP15003K	1 Each	901.00



Thermo Scientific™ Orion™ Versa Star Pro™ Conductivity Benchtop Meter

Get high accuracy, premium performance and ultimate flexibility with this conductivity benchtop meter designed for conductivity, total dissolved solids (TDS), salinity, resistivity and temperature.

- Thermo Scientific Orion Versa Star Pro benchtop meters are designed to meet your most challenging application with ease.

Delivering rich functionality and features, you can optimally configure your meter system to meet changing requirements. The Orion Versa Star Pro benchtop meters offer interchangeable measurement modules that allow multiple users to customize four sep etc...

- Onscreen measurement stability indicator lets you know exactly when your measurements are ready.
- Selectable read modes include Auto-Read to hold a stable reading, Continuous to show changing readings, Timed to log data at specific intervals and Single-Shot to hold a reading after a specific wait time is reached.

Product code	Brand	Description	Includes	Quantity	EUR Price
11631499	Thermo Scientific™ VSTAR20	Orion Versa Star Pro benchtop meter with conductivity/TDS/salinity/resistivity module and stand	Versa Star Pro meter, VSTAR-CND conductivity module, electrode stand, universal power adapter, literature CD, printed quick start guide, compu	1 Each	1776.50
11641499	Thermo Scientific™ VSTAR22	Orion Versa Star Pro conductivity benchtop meter standard sample kit	Orion Versa Star Pro meter, VSTAR-CND conductivity module, 013005MD Orion DuraProbe 4-cell (K=0.475) conductivity sensor, 011007 Orion 1413μS conductivity stan	1 Each	2057.00



WTW™ inoLab™ Cond 7110 Conductivity Benchtop Meter

A compact and well-equipped conductivity benchtop meter for two and 4 electrode cells for routine measurements without documentation.

- Easy to use
- Suitable for a wide range of applications with standard and special measuring cells
- Suitable for pure water measurements according to pharmacopeia

Product code	Brand	Quantity	EUR Price
11629698	WTW™ 1CA101	1 Each	1776.50



WTW™ inoLab™ Cond 7310™ Precise and Convenient Conductivity Meter

Precise and convenient conductivity meter product type that includes meter with universal power supply, stand and operation manual, software and USB cable.

-
- Precise and convenient conductivity meter product type
-

Product code	Brand	Quantity	EUR Price
12078846	WTW™ 1CA300	1 Each	1776.50



WTW™ inoLab™ Cond 7310 Precise and Convenient Conductivity Meter

A precise and high performance laboratory conductivity meter with GLP (Good Laboratory Practice) and AQA (Analytical Quality Assurance) supporting functions for documentation measuring results.

- Documentation of all data via USB interface or optional built-in printer: fast and error-free
- Suitable for measurements according to pharmacopeia
- For documentation, the serial number of the used sensor can be entered

Product code	Brand	Quantity	EUR Price
12691685	WTW™ 1CA301	1 Each	1776.50



Mettler Toledo™ FiveGo™ F4 DO Meters

Portable meter provides reliable and high quality dissolved oxygen (DO) measurements with simple click of a button

- Robust, IP67 waterproof ABS housing
- Large, well-structured 3.1 in. segmented LCD display for easy viewing
- Intuitive button arrangement and simple menu for easy operation

Product code	Brand	Includes	Quantity	EUR Price
15533370	Mettler Toledo™ 30266885	F4 Standard kit	1	750.01
15543370	Mettler Toledo™ 30266886	F4 Field kit	1	783.75



Thermo Scientific™ Eutech™ DO 450 Dissolved Oxygen Meter Kit

Eutech™ offers a wide range of Dissolved Oxygen (DO) meters and probes that measure the amount of gaseous oxygen dissolved in a solution in various educational, laboratory and industrial applications.

- Features
- Parameter: Dissolved Oxygen/Temperature
- Maintenance free optical probe with no electrolyte eliminates hassle of replacing delicate membranes and salt build up from refilling solutions

Product code	Brand	Quantity	EUR Price
15397063	Thermo Scientific™ ECDOWP45003K	1 Each	750.01



Thermo Scientific™ Orion™ Versa Star Pro™ DO Benchtop Meter

Get premium performance and flexibility with this benchtop meter with module for dissolved oxygen (optical/polarographic) and temperature.

- Thermo Scientific Orion Versa Star Pro benchtop meters are designed to meet your most challenging application with ease. Delivering rich functionality and features, you can optimally configure your meter system to meet changing requirements. The Orion Versa Star Pro benchtop meters offer interchangeable measurement modules that allow multiple users to customize four sep etc...
- Onscreen measurement stability indicator lets you know exactly when your measurements are ready.
- Selectable read modes include Auto-Read to hold a stable reading, Continuous to show changing readings, Timed to log data at specific intervals and Single-Shot to hold a reading after a specific wait time is reached.

Product code	Brand	Description	Includes	Quantity	EUR Price
11651499	Thermo Scientific™ VSTAR30	Orion Versa Star Pro benchtop meter with RDO/DO module and stand	Versa Star Pro meter, VSTAR-RD RDO/DO module, electrode stand, universal power adapter, literature CD, printed quick start guide, computer interface cable and meter test cer	1 Each	1917.00



Thermo Scientific™ Orion Star™ A213 Dissolved Oxygen Benchtop Meter

Reliably measure dissolved oxygen (RDO optical/polarographic) and temperature with this benchtop meter for advanced lab analysis.

- Thermo Scientific Orion Star A213 dissolved oxygen benchtop meters are easy-to-use, dependable laboratory meters with advanced features and functions. Selectable read modes and stability indicator give you flexibility and control over your testing. All critical data is shown with your measurements including temperature, date and time, read type, measurement stability and a etc...
- Measure dissolved oxygen in percent saturation or mg/L with temperature using Orion RDO optical DO probes or Orion polarographic DO probes
- Calibrate dissolved oxygen using water-saturated air, air-saturated water, custom value (Winkler titration) and zero point options

Product code	Brand	Description	Includes	Quantity	EUR Price
11611459	Thermo Scientific™ STARA2130	Orion Star A213 RDO/DO benchtop meter with stand	Star A213 RDO/DO meter, electrode stand, universal power adapter, literature CD, printed quick start guide, computer interface cable and meter test certificate	1 Each	1198.50
11631459	Thermo Scientific™ STARA2136	Orion Star A213 RDO/DO benchtop meter kit with Auto-Stir BOD probe, maintenance kit and stand	Universal AC adapter, 086030MD Orion polarographic Auto-Stir BOD sensor	1 Each	1921.00



Thermo Scientific™ Orion Lab Star DO Dissolved Oxygen Bench Meters

Orion Lab Star DO113 dissolved oxygen bench meters measure DO as % saturation or concentration with temperature, feature large backlit display for easy viewability, and offer small footprint to save bench space. This DO meter is ideal for simplified, budget-friendly lab testing and data recording.

- Orion Lab Star DO113 DO Meter Features
- Budget-friendly DO meter for simplified dissolved oxygen as percent saturation or concentration testing
- Display shows dissolved oxygen, barometric pressure, temperature and salinity simultaneously for accurate data recording

Product code	Brand	Description	Accuracy (Polarographic DO)	For Use With (Application)	Includes	Quantity	EUR Price
17711859	Thermo Scientific™ LSTAR1130	Orion Lab Star DO113 dissolved oxygen bench meter with stand	±2 % saturation ± 1 LSD; ±0.2 mg/L ± 1 LSD	Meter and Stand Option, Select and Purchase The Electrode Separately	Meter with el	1 Each	788.40
17721859	Thermo Scientific™ LSTAR1135	Orion Lab Star DO113 dissolved oxygen bench meter standard kit	±2 % saturation ± 1 LSD; ±0.2 mg/L or ppm ± 1 LSD	For a Wide Variety of Dissolved Oxygen Samples Including BOD (with Included Adapter)		1 Each	1242.00



WTW™ inoLab™ Oxygen Meters

Obtain optimum measurement of dissolved oxygen with the proven, galvanic oxygen sensors.

- For measuring DO (dissolved oxygen) with the proven galvanic DO sensors
- Benchtop meter with documentation function for dissolved oxygen – environmental area (BOD), industrial applications such as pharmaceutical research, beverage and food
- Up to 10 calibrations recallable

Product code	Brand	Probe Type	Quantity	EUR Price
11731426	WTW™ 1BA300	None	1 Each	1497.23
15103645	WTW™ 1BA301	CellOx™ 325	1 Each	2071.64



WTW™ Oxi 3205 e Waterproof Dissolved Oxygen Meter

The Oxi 3205 is an easy to use, robust and waterproof portable meter for the measurement of dissolved oxygen

- Dissolved oxygen measurement - really simple: The Oxi 3205 is an easy to use, robust and waterproof portable meter for the measurement of dissolved oxygen, i.e. in surface waters, in wastewater treatment plants and in fish farming applications. It is suitable for galvanic oxygen sensors of the CellOx™ and DurOx™ series; the adjustable salinity compensates for the salt co etc...
- Backlit graphic display
- Automatic barometric pressure compensation

Product code	Brand	Quantity	EUR Price
10014213	WTW™ 2BA100	1 Each	1497.23



Thermo Scientific™ Orion™ Dual Star™ pH, ISE, mV, ORP and Temperature Dual Channel Benchtop Meter

Accurately monitor pH, ion concentration, mV, ORP and temperature on two channels with our pH/ISE benchtop meter for advanced lab analysis.

- The Orion Dual Star pH/ISE dual channel benchtop meter accelerates sample measurement throughput by showing the results of two channels simultaneously on its large, backlit display. Measure pH, ion concentration (ISE), mV, relative mV or ORP with temperature on two channels using the meter's two BNC, reference pin-tip and ATC temperature inputs. Collect criteria etc...
- View large, individual measurements on a full screen display or quickly toggle to a split screen display to view two measurements at the same time
- Easy-to-follow onscreen text prompts for calibration and setup menus available in a multi-language user interface with English, Spanish, French, German or Italian options

Product code	Brand	Description	Includes	Quantity	EUR Price
12003293	Thermo Scientific™	Orion Dual Star pH/ISE dual channel benchtop meter with ATC probe and stand	Dual Star pH/ISE dual channel meter, 927007MD Orion stainless steel ATC probe, electrode stand, universal power adapter, literature, computer interface cable and	1 Each	1708.50
10014414	Thermo Scientific™	Orion Dual Star pH/ISE dual channel benchtop meter kit with ROSS Ultra glass-body pH electrode, ATC probe, solutions and stand	Dual Star Meter with Electrode Stand; Universal Power Adapter; 8102BNUWP ROSS Ultra Glass Refillable pH Electro	1 Each	2142.00
12013293	Thermo Scientific™	Orion Dual Star pH/ISE dual channel benchtop meter with ROSS Ultra glass-body pH electrode, ATC probe and stand	Dual Star pH/ISE dual channel meter, 8102BNUWP ROSS Ultra glass-body pH electrode, 927007MD Orion stainless steel ATC probe, e	1 Each	2048.50
15807904	Thermo Scientific™	Orion Dual Star pH/ISE dual channel benchtop meter fluoride & pH kit with Orion fluoride ion selective electrode, ROSS Sure-Flow glass-body pH electrode, ATC probe, solutions and stand	Dual Star pH/ISE dual channel meter, 9609BNWP Orion f 1 each	1 each	2941.00



Fisherbrand™ accumet™ AB200 Benchtop pH/Conductivity Meters

Provides intuitive, simple operation and high accuracy measurements in a compact, affordable meter. Fisherbrand accumet AB200 pH/conductivity meter combines the benefits of a pH meter and conductivity meter in one easy to use, reliable measurement system. The large backlit display offers great visibility in laboratory environments.

- Graphic backlit display with date and time, stability indicator and alarms
- Dual channel meter for pH and conductivity measurements
- One to six point pH calibration with 0.001 pH resolution

Product code	Brand	Model	Includes	Certifications/Compliance	Quantity	EUR Price
12810643	Fisherbrand™	AB200 pH/Conductivity Kit	Meter, TRIS Compatible pH/ATC Electrode (13-620-631), Conductivity/Temp Probe (13-620-100), Electrode Arm, RS-232 and USB cables, 100/240V Power Supply	Without NIST-traceable pH Certific	1 Each	888.21
12800643	Fisherbrand™	AB200 pH/Conductivity Meter Only	Meter, Electrode Arm, RS-232 and USB Cables, 100/240V Power Supply	Without NIST-traceable pH Certificate	1 Each	762.13



Fisherbrand™ accumet™ AB250 Benchtop pH/ISE Meters

Provides intuitive, simple operation and high accuracy measurements in a compact, affordable meter. Fisherbrand accumet AB250 pH/ISE meter provides flexible measurements of pH or ion concentration using an ion selective electrode (ISE) in one easy to use, reliable measurement system.

- Graphic backlit display with date and time, stability indicator and alarms
- One to six point pH calibration with 0.001 pH resolution
- Automatic buffer recognition with four pH buffer sets or custom buffer option

Product code	Brand	Model	Includes	Certifications/Compliance	Quantity	EUR Price
12850633	Fisherbrand™	AB250 pH/ISE Meter Only	Meter, Electrode Arm, RS-232 and USB Cables, 100/240V Power Supply	Without NIST-traceable pH Certificate	1 Each	530.54
12860633	Fisherbrand™	AB250 pH/ISE Kit	Meter, TRIS Compatible pH/ATC Electrode (13-620-631), Electrode Arm, RS-232 and USB Cables, 100/240V Power Supply	Without NIST-traceable pH Certificate	1 Each	595.51



Fisherbrand™ accumet™ XL200 Benchtop pH/Conductivity Meters

Provide advanced measurements with simple operation and offer a large, vivid color touch-screen display that allows for dynamic functionality. Fisherbrand accumet XL200 pH/Conductivity benchtop meters offer advanced features with simple operation to help ensure your measurements are reliable and your laboratory processes are efficient.

- High resolution color display shows data clearly from wide viewing angles and distances
- Optimized touch-screen with glass/glass sensitivity provides great ease of use
- Onscreen info includes date and time, stability indicator, alarms and context-specific “help” screens

Product code	Brand	Model	Includes	Quantity	EUR Price
12830643	Fisherbrand™	XL200 pH/Conductivity Meter	Meter, electrode arm, RS-232 and USB cables, and 110/220V power supply	1 Each	1029.29
12840643	Fisherbrand™	XL200 pH/Conductivity Kit	Meter, TRIS compatible accuTupH pH electrode (13-620-183A), ATC probe (13-620-19), Conductivity/Temp. probe (13-620-100), electrode arm, RS-232 and USB cables, and 110/220V power supply	1 Each	1251.83



Fisherbrand™ accumet™ XL250 Benchtop pH/ISE Dual Channel Meters

Provide advanced pH and ion measurements with simple operation and offer a large, vivid color touch-screen display. Fisherbrand accumet XL250 pH/ISE dual channel benchtop meters offer advanced features with simple operation to help ensure your measurements are reliable and your laboratory processes are efficient.

- High resolution color display shows data clearly from wide viewing angles and distances
- Optimized touch-screen with glass/glass sensitivity provides great ease of use
- Onscreen info includes date and time, stability indicator, alarms and context-specific “help” screens

Product code	Brand	Model	Includes	Quantity	EUR Price
12850643	Fisherbrand™	XL250 Dual pH/ISE Meter	Meter, electrode arm, RS-232 and USB cables, and 110/220V power supply	1 Each	1090.89
12860643	Fisherbrand™	XL250 Dual pH/ISE Kit	Meter, TRIS compatible accuTupH pH electrode (13-620-183A), ATC probe (13-620-19), electrode arm, RS-232 and USB cables, and 110/220V power supply	1 Each	1112.75
12890643	Fisherbrand™	XL250 Dual pH/ISE Ammonia Kit	Meter, 13-620-509 ammonia electrode, TRIS compatible accuTupH pH electrode (13-620-183A), ATC probe (13-620-19), electrode arm, RS-232 and USB cables, and 110/220V power supply	1 Each	1435.43



Fisherbrand™ accumet™ XL500 Benchtop Dual pH/ISE and Conductivity Meters

Provide advanced measurements with simple operation and offer a large, vivid color touch-screen display that allows for dynamic functionality. Fisherbrand accumet XL500 dual pH/ISE/conductivity benchtop meters offer advanced features with simple operation to help ensure your measurements are reliable and your laboratory processes are efficient.

- High resolution color display shows data clearly from wide viewing angles and distances
- Optimized touch-screen with glass/glass sensitivity provides great ease of use
- Onscreen info includes date and time, stability indicator, alarms and context-specific “help” screens

Product code	Brand	Model	Includes	Quantity	EUR Price
12880643	Fisherbrand™	XL500 Dual pH/ISE/Conductivity Meter	Meter, electrode arm, RS-232 and USB cables, and 110/220V power supply	1 Each	1394.89
12800653	Fisherbrand™	XL500 Dual pH/ISE/Conductivity Kit	Meter, TRIS compatible accuTupH pH electrode (13-620-183A), ATC probe (13-620-19), Conductivity/Temp. probe (13-620-100), electrode arm, RS-232 and USB cables, and 110/220V power supply	1 Each	1452.12



Fisherbrand™ accuMET™ XL600 Benchtop Dual pH/ISE, Conductivity and Dissolved Oxygen Meters

Provide advanced measurements with simple operation and offer a large, vivid color touch-screen display. Fisherbrand accuMET XL600 pH/ISE/conductivity/DO benchtop meters offer advanced features with simple operation to help ensure your measurements are reliable and your laboratory processes are efficient.

- High resolution color display shows data clearly from wide viewing angles and distances
- Optimized touch-screen with glass/glass sensitivity provides great ease of use
- Onscreen info includes date and time, stability indicator, alarms and context-specific "help" screens

Product code	Brand	Model	Includes	Quantity	EUR Price
12820653	Fisherbrand™	XL600 Dual pH/ISE/Conductivity/DO Meter	Meter, electrode arm, RS-232 and USB cables, and 110/220V power supply	1 Each	1546.69
12810653	Fisherbrand™	XL600 Dual pH/ISE/Conductivity/DO Kit	Meter, TRIS compatible accuTupH pH electrode (13-620-183A), ATC probe (13-620-19), Conductivity/Temp. probe (13-620-100), electrode arm, RS-232 and USB cables, and 110/220V power supply	1 Each	1663.55
12830653	Fisherbrand™	XL600 Dual pH/ISE/Conductivity/DO Deluxe Kit	Meter, self-stirring BOD probe (13-620-SSP), TRIS compatible accuTupH pH electrode (13-620-183A), ATC probe (13-620-19), Conductivity/Temp probe (13-620-100), electrode arm, RS-232 and USB cabl	1 Each	2103.08



METTLER TOLEDO™ SevenExcellence™ S470 pH/Conductivity Benchtop Meter

The S470 meter measures pH, conductivity, resistivity, redox/ORP, TDS, salinity, and ISFET. It can be expanded with additional modules to measure dissolved oxygen, BOD, and ISE. It has an intuitive touchscreen, measurement shortcuts, and can export data to a printer, Excel file, or LIMS system.

- pH, conductivity, resistivity, redox/ORP, TDS, salinity, and ISFET meter than can be expanded with additional measurement modules to measure dissolved oxygen, ISE, and BOD
- Easily create measurement and calibration shortcuts
- 7 inch color touch screen with intuitive menu navigation

Product code	Brand	Includes	Model	Quantity	EUR Price
13496618	METTLER TOLEDO™ 30046252	S470 pH/conductivity meter, electrode holder, 2 buffer sachets each for pH 4.01, 7, 9.21, 10.01, 2 standard sachets each for 1413 uS/cm and 12.88 mS/cm, EasyDirect pH activation key, test certificate	S470 pH/Conductivity Meter	1 Each	2801.34
13400689	METTLER TOLEDO™ 30046253	S470 pH/conductivity meter, InLab Expert Pro-ISM pH electrode(1.2 m cable), InLab 731-ISM conductivity electrode (1.2 m cable), electrode holder, 2 buffer sachets each for pH 4.01, 7, 9.21, 10.01, 2 standard sachets each for 1413 uS/cm and 12.88 mS/c	1 Each	3244.77	
13457816	METTLER TOLEDO™ 30046254	S470 pH/conductivity meter, InLab Pure Pro-ISM pH electrode, InLab 741-ISM conductivity electrode(1.2 m cable), electrode holder, 2 buffer sachets each for pH 4.01, 7, 9.21, 10.01, EasyDirect pH activation key, test certificate, pH measurement guide,	1 Each	4203.75	

Mettler Toledo™ pH/Ion Meter SevenDirect SD50

The SevenDirect SD50 is an accurate and flexible benchtop meter for the determination of pH, ORP and ion concentrations. The instrument is the replacement of the SevenCompact and is delivered with an EasyPlace sensor arm.

- SevenDirect instruments are benchtop meters developed for a wide range of laboratory applications, which provide accurate measurements of pH, ORP and ion content of almost any sample. The SevenDirect is the successor of the SevenCompact and a great addition to any lab.
- Large color touchscreen provides direct measurement and easy data entry.
- Instructions guide users through the sensor calibration process.

Product code	Brand	Description	Quantity	EUR Price
17510996	Mettler Toledo™ 30671544	SevenDirect SD50 Kit	1 Each	1483.68
17530996	Mettler Toledo™ 30671546	SevenDirect SD50 HA Kit	1 Each	1596.72
17560996	Mettler Toledo™ 30671549	SevenDirect SD50 LowVol Kit	1 Each	1605.57
17590996	Mettler Toledo™ 30671552	SevenDirect SD50, Meter Only	1 Each	1221.15



Mettler Toledo™ pH/Conductivity Meter SevenDirect SD23

The SevenDirect SD23 is an accurate and flexible benchtop meter for the determination of pH and conductivity - either separately or simultaneously. The instrument is the replacement of the SevenCompact and is delivered with an EasyPlace sensor arm.

- SevenDirect instruments are benchtop meters developed for a wide range of laboratory applications, which provide accurate measurements of pH, ORP and conductivity of almost any sample. The SevenDirect is the successor of the SevenCompact and a great addition to any lab.
- Large color touchscreen provides direct measurement and easy data entry.
- Instructions guide users through the sensor calibration process.

Product code	Brand	Description	Quantity	EUR Price
17501006	Mettler Toledo™ 30671553	SevenDirect SD23, Meter Only	1 Each	2101.95
17511016	Mettler Toledo™ 30671567	SevenDirect SD23 Kit	1 Each	2398.81
17521016	Mettler Toledo™ 30671568	SevenDirect SD23 Pure H2O	1 Each	2710.14



Thermo Scientific™ Orion™ Versa Star Pro™ pH/ISE/Conductivity/Dissolved Oxygen Multiparameter Benchtop Meter

Get premium performance and flexibility with our multiparameter benchtop meter with pH/ISE, conductivity and RDO/DO modules to measure up to four channels at once.

- Thermo Scientific Orion Versa Star Pro Benchtop Meters are designed to meet your most challenging application with ease. Delivering rich functionality and features, you can optimally configure your meter system to meet changing requirements. The Orion Versa Star Pro Benchtop Meters offer interchangeable measurement modules that allow multiple users to customize four sep etc...
- Onscreen measurement stability indicator lets you know exactly when your measurements are ready
- Selectable read modes include Auto-Read to hold a stable reading, Continuous to show changing readings, Timed to log data at specific intervals and Single-Shot to hold a reading after a specific wait time is reached

Product code	Brand	Description	Includes	Quantity	EUR Price
15686775	Thermo Scientific™ VSTAR94	Orion Versa Star Pro benchtop meter kit with pH/ISE/mV module, conductivity/TDS/salinity/resistivity module, RDO/DO module, ROSS Ultra Triode epoxy-body pH/ATC electrode, DuraProbe 4-cell conductivity sensor, RDO optical DO sensor, stirrer probe, sol	1 Each	-	-
11651509	Thermo Scientific™ VSTAR90	Orion Versa Star Pro benchtop meter with pH/ISE/mV module, conductivity/TDS/salinity/resistivity module, RDO/DO module and stand	Versa Star Pro meter, VSTAR-ISE pH/ISE module, VSTAR-CND conductivity module, VSTAR-RD RDO/DO module, electro	1 Each	2907.00
11671509	Thermo Scientific™ VSTAR92	Orion Versa Star Pro Benchtop Meter with VSTAR-ISE pH/mV/ISE/Temperature Module; VSTAR-CND Conductivity/TDS/Resistivity/Salinity/Temperature Module; VSTAR-RD RDO/DO/Temperature Module Kit	Versa Star Pro meter, VSTAR-ISE pH/ISE module, VST	1 Each	3672.00
11681509	Thermo Scientific™ VSTAR93	Orion Versa Star Pro Benchtop Meter with 2 VSTAR-ISE pH/mV/ISE/Temperature Modules; VSTAR-CND Conductivity/TDS/Resistivity/Salinity/Temperature Module; VSTAR-RD RDO/DO/Temperature Module Kit	Versa Star Pro meter, two VSTAR-ISE pH/ISE modu	1 Each	4437.00



Thermo Scientific™ Eutech™ PC 2700 Multi-parameter Meter

Measure multiple parameters in a cost-effective and convenient way by using only one Eutech™ multi-parameter meter.

- Features
- Choose auto-calibration with preset values for quick easy calibration, or manual multi-point calibration for greater accuracy
- Easy standardization with auto-standardization feature – detect the exact cell constant value of your electrodes with the press of a button

Product code	Brand	Description	Quantity	EUR Price
11523865	Thermo Scientific™ ECPC270043S	Eutech PC 2700 Meter With pH Electrode (ECFG73711B), Conductivity Electrode (CONSEN921D), ATC Probe (PH5TEMB1P), Integral Electrode Holder & 1/24 VAC Adapter, RS232 cable, & pH Electrode Refill Solution	1 Each	1267.35



Thermo Scientific™ Eutech™ Ion 2700 Meter

Quick and easy measurement with this ion-selective meter.

- Features:
- Up to 6-point push button calibration with auto-buffer recognition
- Quick, easy electrode diagnosis with pH slope and offset display

Product code	Brand	Description	Quantity	EUR Price
11503865	Thermo Scientific™ ECION270042GS	Eutech ION 2700 Meter With pH Electrode (ECFG7370101B), ATC Probe (PH5TEMB01P) & pH Electrode Refill Solution, 60 mL	1 Each	1067.60



Thermo Scientific™ Eutech™ CyberScan PC 650 Multi-Parameter Meter

Measure multiple parameters in a cost-effective and convenient way by using only one Eutech™ multi-parameter meter.

- Features:
- Simultaneously measures and displays three parameters
- ±1% full scale accuracy at 3-decimal resolution across a wide measurement range

Product code	Brand	Quantity	EUR Price
10415183	Thermo Scientific™ ECPCWP65043K	1 Each	1067.60



Thermo Scientific™ Eutech™ CyberScan PCD 650 Multi-Parameter Meter

Measure multiple parameters in a cost-effective and convenient way by using only one Eutech™ multi-parameter meter.

- Features:

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Product code	Brand	Quantity	EUR Price
12991758	Thermo Scientific™ ECPCDWP65044K	1 Each	1067.60



Oakton™ Waterproof Multiparameter Tester

The ultimate tester for pH, conductivity, TDS, salinity and temperature

- IP67 Waterproof—Lightweight tester even floats for easy retrieval
- Reliable pH measurement from 0.00 to 14.00 with 0.01 resolution and accuracy
- Autoranging Conductivity measure from 0 to 20.00mS, measures TDS and salinity from 0 to 10.00 ppt

Product code	Brand	Quantity	EUR Price
11509114	Oakton™ WD-35425-10	1 Each	1067.60



Thermo Scientific™ Eutech™ CON 2700 Conductivity Meter

Get quick and accurate conductivity measurements in the field, laboratories, and schools.

- Features:
- Conductivity
- Range: 0.050 μS to 500.0mS

Product code	Brand	Quantity	EUR Price
11513865	Thermo Scientific™ ECCON270043S	1 Each	1067.60



Thermo Scientific™ Orion Star™ A214 pH/ISE Benchtop Meter

Reliably measure pH, ion concentration, mV, ORP and temperature with our pH/ISE benchtop meter for advanced lab analysis and interfacing.

- Thermo Scientific Orion Star A214 pH/ISE benchtop meters are easy to use, dependable laboratory meters with advanced features and functions. Selectable read modes and stability indicator give you flexibility and control over your testing. All critical data is shown with your measurements including temperature, date and time, read type, measurement stability, active calibration information etc...
- Measure pH, ion concentration, mV, relative mV or ORP with temperature
- Perform up to a 5 point pH calibration using automatic buffer recognition of NIST or DIN buffer groups with choice to manually enter custom buffer values

Product code	Brand	Description	Includes	Quantity	EUR Price
11641459	Thermo Scientific™ STARA2140	Orion Star A214 pH/ISE benchtop meter with stand	Star A214 pH/ISE meter, electrode stand, universal power adapter, literature CD, printed quick start guide, computer interface cable and meter test certificate	1 Each	1139.00
11651459	Thermo Scientific™ STARA2145 and stand	Orion Star A214 pH/ISE benchtop meter kit with ROSS Ultra glass-body pH electrode, ATC probe, stirrer probe, solutions	Star A214 pH/ISE Meter with Electrode Stand; Universal Power Adapter; 8102BNUWP ROSS Ultra Glass Refillable p	1 Each	1513.00
11661459	Thermo Scientific™ STARA2146	Orion Star A214 pH/ISE benchtop meter kit with ammonia electrode and solutions, ROSS Ultra glass-body pH electrode, ATC probe, stirrer probe and stand	Star A214 pH/ISE Meter with Electrode Stand; Universal Power Adapter; 8102BNUWP ROSS UI	1 Each	2014.50
11671459	Thermo Scientific™ STARA2147	Orion Star A214 pH/ISE benchtop meter kit with fluoride electrode and solutions, ROSS Ultra glass-body pH electrode, ATC probe, stirrer probe and stand	Star A214 pH/ISE Meter with Electrode Stand; Universal Power Adapter; 8102BNUWP ROSS U	1 Each	2133.50
11681459	Thermo Scientific™ STARA2148	Orion Star A214 pH/ISE benchtop meter kit with ROSS sodium electrode and solutions, ROSS Ultra glass-body pH electrode, ATC probe, stirrer probe and stand	Star A214 pH/ISE Meter with Electrode Stand; Universal Power Adapter; 8102BNUWP ROS	1 Each	1844.50



Thermo Scientific™ Orion™ Versa Star Pro™ pH/ISE Benchtop Multiparameter Meter

Get premium performance and ultimate flexibility with our benchtop meter with pH/ISE module for pH, ion concentration, and temperature.

- Thermo Scientific Orion Versa Star Pro Benchtop Meters are designed to meet your most challenging application with ease. Delivering rich functionality and features, you can optimally configure your meter system to meet changing requirements. The Orion Versa Star Pro Benchtop Meters offer interchangeable measurement modules that allow multiple users to customize four sep etc...
- Onscreen measurement stability indicator lets you know exactly when your measurements are ready
- Selectable read modes include Auto-Read to hold a stable reading, Continuous to show changing readings, Timed to log data at specific intervals and Single-Shot to hold a reading after a specific wait time is reached

Product code	Brand	Description	Includes	Quantity	EUR Price
11681499	Thermo Scientific™ VSTAR40A2	Orion Versa Star Pro benchtop meter kit with pH/ISE/mV module, ROSS Ultra glass-body pH electrode, ATC probe, stirrer probe, solutions and stand	Versa Star Pro meter, VSTAR-ISE pH/ISE module, 8102BNUWP ROSS Ultra glass-body pH electrode,	1 Each	1938.00
11691499	Thermo Scientific™ VSTAR40B	Orion Versa Star Pro benchtop meter with two pH/ISE/mV modules and stand	Versa Star Pro meter, two VSTAR-ISE pH/ISE modules, electrode stand, universal power adapter, literature CD, printed quick start guide, computer interface cable and	1 Each	2116.50
11601509	Thermo Scientific™ VSTAR40B2	Orion Versa Star Pro benchtop meter kit with two pH/ISE/mV modules, ROSS Ultra glass-body pH electrode, ATC probe, stirrer probe, solutions and two stands	Versa Star Pro meter, two VSTAR-ISE pH/ISE modules, 8102BNUWP ROSS Ultra glass-body	1 Each	2717.00



Thermo Scientific™ Orion™ Versa Star Pro™ pH/Conductivity Multiparameter Benchtop Meter

Get premium performance and flexibility with our benchtop meter with pH and conductivity modules for simultaneous pH, conductivity, and temperature.

- Thermo Scientific Orion Versa Star Pro Benchtop Meters are designed to meet your most challenging application with ease. Delivering rich functionality and features, you can optimally configure your meter system to meet changing requirements. The Orion Versa Star Pro Benchtop Meters offer interchangeable measurement modules that allow multiple users to customize four sep etc...
- Onscreen measurement stability indicator lets you know exactly when your measurements are ready
- Selectable read modes include Auto-Read to hold a stable reading, Continuous to show changing readings, Timed to log data at specific intervals and Single-Shot to hold a reading after a specific wait time is reached

Product code	Brand	Description	Includes	Quantity	EUR Price
11611509	Thermo Scientific™	Orion Versa Star Pro benchtop meter with pH/mV module, conductivity/TDS/salinity/resistivity module and stand	Versa Star Pro meter, VSTAR-PH pH module, VSTAR-CND conductivity module, electrode stand, universal power adapter, literature CD	1 Each	1997.50
11621509	Thermo Scientific™	Orion Versa Star Pro benchtop meter kit with pH/mV module, conductivity/TDS/salinity/resistivity module, ROSS Ultra Triode epoxy-body pH/ATC electrode, DuraProbe 4-cell conductivity sensor, solutions and stand	Versa Star Pro meter, VSTAR-	1 Each	2484.00



Thermo Scientific™ Orion Star™ A215 pH/Conductivity Benchtop Multiparameter Meter

Reliably measure pH, conductivity and temperature with our pH/conductivity benchtop meter for advanced lab analysis and interfacing.

- Thermo Scientific Orion Star A215 pH/Conductivity Benchtop Meters are easy to use, dependable laboratory meters with advanced features and functions. Selectable read modes and stability indicator give you flexibility and control over your testing. All critical data is shown with your measurements including temperature, date and time, read type, measurement stability, active calibr etc...
- Navigation is fast and simple due to the comprehensive keypad with menu-specific function keys, dual purpose scroll/shortcut keys, plus power, measure, log view and stirrer keys that ensure easy operation. All setup menus are in one location with direct access using a single shortcut key so you can quickly access, evaluate and change measurement and instrument settings.
- Combined convenience with the benefits of a pH meter and conductivity meter in one easy-to-use system

Product code	Brand	Description	Includes	Quantity	EUR Price
11691459	Thermo Scientific™	Orion Star A215 pH/conductivity benchtop meter with stand	Star A215 pH/conductivity meter, electrode stand, universal power adapter, literature CD, printed quick start guide, computer interface cable and meter test certificate	1 Each	1278.00
11601469	Thermo Scientific™	Orion Star A215 pH/conductivity benchtop meter kit with ROSS Ultra Triode epoxy-body pH/ATC electrode, DuraProbe Ultra Triode refillable, STARA2155 4-cell conductivity sensor, solutions and stand	Star A215 pH/Conductivity Benchtop Meter; Orion ROSS	1 Each	1895.50



Thermo Scientific™ Orion™ Versa Star Pro™ Benchtop Meter Without Modules

For the ultimate flexibility, combine the Thermo Scientific™ Orion™ Versa Star Pro™ Benchtop Meter Without Modules with up to four measurement modules to build your ideal system.

- Thermo Scientific Orion Versa Star Pro benchtop meters are designed to meet your most challenging application with ease. Delivering rich functionality and features, you can optimally configure your meter system to meet changing requirements. The Orion Versa Star Pro benchtop meters offer interchangeable measurement modules that allow multiple users to customize four sep etc...
- Onscreen measurement stability indicator lets you know exactly when your measurements are ready
- Selectable read modes include Auto-Read to hold a stable reading, Continuous to show changing readings, Timed to log data at specific intervals and Single-Shot to hold a reading after a specific wait time is reached

Product code	Brand	Quantity	EUR Price
11601499	Thermo Scientific™ VSTAR00	1 Each	1278.00



WTW™ Multiparameter Benchtop Meter InoLab™ Multi 9630 IDS

The WTW™ Multiparameter Benchtop Meter InoLab™ Multi 9630 IDS Digital high performance multi-parameter device with three inputs for pH, ISE, conductivity and dissolved oxygen, with comprehensive GLP functions.

- Modern high-performance multi-parameter meter with three galvanically isolated measuring channels for pH/mV, ISE (including incremental process), conductivity and oxygen measurement
- Up to three of the same or different parameters can be measured
- Fatigue-proof reading on brilliant large 16:9 color graphic display under a hygienic glass shield and antibacterial keyboard for use even in critical areas

Product code	Brand	Model	Quantity	EUR Price
15572016	WTW™	Inolab™ Multi 9630 IDS	1 Each	2800.96



WTW™ inoLab™ Multiparameter Digital Benchtop Meters

Obtain uncompromised measuring accuracy of digital measurements of pH, ORP, dissolved oxygen (optical), BOD, conductivity and turbidity in the lab using the WTW™ inoLab™ Multiparameter Digital Benchtop Meters.

- Highly suitable for digital measurements of pH, ORP, dissolved oxygen (optical), BOD, conductivity and turbidity in the lab
- IDS technology allows optimized measurements and efficient documentation in the simplest manner
- Offer the correct solution for pH, ORP, dissolved oxygen and conductivity measurements in the lab

Product code	Brand	Includes	Quantity	EUR Price
13593940	WTW™	Meter with universal power supply, stand and operation manual, software and USB cable	1 Each	1151.51
12623800	WTW™	Set including IDS sensors, meter with universal power supply, stand and operation manual, digital IDS pH electrode SenTix™ 940, buffer 4, 7 and 10.01, 3mol/L KCl, digital IDS conductivity cell TetraCon™ 925, 0.01mol/L KCl, conductivity st	1 Each	2033.00



WTW™ inoLab™ Multi 9620 IDS Multi-parameter Benchtop Meter Set C

Use this Benchtop meter for simultaneous measurement with two independent measuring channels. WTW™ inoLab™ Multi 9620 IDS Multi-parameter Benchtop Meter Set C is wireless ready and offers fatigue proof reading on brilliant color display.

- Digital high performance multi-parameter device with two inputs for pH, ISE, conductivity and dissolved oxygen and comprehensive GLP functions
- Includes DS sensors: digital IDS pH electrode SenTix™ 980, buffer 4, 7 and 10.01, 3 mol/L KCl, digital IDS conductivity cell TetraCon™ 925, 0.01 mol/L KCl, conductivity standard
- Modern high-performance multi-parameter meter with two galvanically isolated measuring channels pH/mV, ISE (including incremental methods), conductivity and oxygen measurement

Product code	Brand	Quantity	EUR Price
15562016	WTW™	1 Each	1151.51



Thermo Scientific™ Eutech™ ORPTestr10 ORP Meter

Eutech offers a wide range of ORP meters that measure both pH and ORP values in various educational, laboratory and industrial applications.

- Features
-
-

Product code	Brand	Quantity	EUR Price
10580053	Thermo Scientific™	1 Each	1151.51



Oakton™ pH 700 Benchtop Meter and Stand

Compact, with large dual-display LCD

- Compact footprint
- Measures pH, mV, relative mV, and temperature
- Automatic temperature compensation (ATC)

Product code	Brand	Quantity	EUR Price
13480847	Oakton™ WD_35419-12	1 Each	1151.51

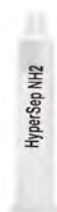


Fisherbrand™ accumet™ XL150 Benchtop pH Meters

Provide advanced pH measurements with simple operation and offer a large, vivid color touch-screen display. Fisherbrand accumet XL benchtop meters offer advanced features with simple operation to help ensure your measurements are reliable and your laboratory processes are efficient.

- High resolution color display shows data clearly from wide viewing angles and distances
- Optimized touch-screen with glass/glass sensitivity provides great ease of use
- Onscreen info includes date and time, stability indicator, alarms and context-specific “help” screens

Product code	Brand	Model	Includes	Quantity	EUR Price
12890633	Fisherbrand™	XL150 pH Meter	Meter, electrode arm, RS-232 and USB cables, and 110/220V power supply	1 Each	801.17
12820643	Fisherbrand™	XL150 pH Kit	Meter, TRIS compatible accuTupH pH electrode (13-620-183A), ATC probe (13-620-19), electrode arm, RS-232 and USB cables, and 110/220V power supply	1 Each	884.63



Fisherbrand™ accumet™ Basic AB315 Benchtop Laboratory pH/mV Meter

Ideal for daily pH testing of your routine laboratory samples, the accumet™ Basic AB315 Benchtop Meter provides essential functions needed for common pH measurements without complicated functions, all at a budget-friendly price.

- Large, backlit display simultaneously shows pH, mV and temperature readings
- One to five point pH calibration with automatic buffer recognition of four pH buffer sets
- One point relative mV calibration (RmV) for ORP measurements

Product code	Brand	Description	Includes	Certifications/Compliance	Quantity	EUR Price
17388949	Fisherbrand™	pH/mV Meter with Electrode Stand	Electrode Stand, Power Adapter	CE, TUV 3-1, FCC Class A, Without NIST-traceable Calibration Certificate	1 Each	413.81
17398949	Fisherbrand™	pH/mV Meter with pH/ATC Epoxy-body Double Junction Gel-filled Electrode	pH/ATC Electrode, Electrode Stand, Power Adapter	CE, TUV 3-1, FCC Class A, Without NIST-traceable Calibration Certificate	1 Each	558.03
17308959	Fisherbrand™	pH/mV Meter with pH Glass-body Double Junction Refillable Electrode	pH Electrode, ATC Probe, Electrode Stand, Power Adapter	CE, TUV 3-1, FCC Class A, Without NIST-traceable Calibration Certificate	1 Each	633.85



Fisherbrand™ accumet™ FE150 Benchtop pH Meter

Provides the essential functions needed for routine pH measurements without complicated features and processes at a budget-friendly price.

- Designed for routine pH measurements in the lab with convenience in mind – simple functionality, stored data sets in a non-volatile memory and meter-attachable electrode stand. The accumet FE150 pH meters offer efficient sample reading and recording with flexible display options to show display both pH and temperature or mV and temperature simultaneously.
- One to five point pH calibration
- Automatic buffer recognition with two pH buffer sets

Product code	Brand	Includes	Type	Calibration Points	Quantity	EUR Price
17721739	Fisherbrand™	Meter, Electrode Stand, Universal Power Adapter (90 to 240 V, 50/60 Hz)	Standard Set	1 to 5 with Automatic Buffer Recognition (ABR)	1 each	261.43
17731739	Fisherbrand™	Meter, Temperature Probe and Stand	Education Set	USA: pH 1.68, 4.01, 7.00, 10.01, 12.45; NIST: pH 1.68, 4.01, 6.86, 9.18, 12.45	1 each	321.04
17741739	Fisherbrand™	Meter, Double Junction pH Electrode, Temperature Probe and Stand	Bio Set	USA: pH 1.68, 4.01, 7.00, 10.01, 12.45; NIST: pH 1.68, 4.01, 6.86, 9.18, 12.45	1 each	329.10
17751739	Fisherbrand™	Meter, 13-620-FE6 3-in-1 Single-Junction Gel pH/ATC3-in-1 Electrode, and Stand	Set	1 to 5 with Automatic Buffer Recognition (ABR)	1 each	340.90



Jenway™ Benchtop pH Meters

- Compact unit that provides accurate and reliable readings.
- Supports one, two, or three point pH calibration
 - Up to three decimal place resolution for accurate readings

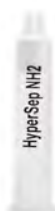
Product code	Brand	Description	Quantity	EUR Price
12401240	Jenway™ 351101	Standard	1 Each	709.87



Jenway™ Glass Bench pH Meter

- Versatile, easy-to-use pH, mV, and temperature meter. Jenway™ Glass Bench pH Meter is ideal for routine analysis.
- Simultaneous readout of pH and temperature
 - pH resolution to 3 decimal places
 - 1, 2 or 3 point calibration

Product code	Brand	Quantity	EUR Price
11400479	Jenway™ 351201	1 Each	709.87



Jenway™ 3520 pH/temp meter with glass combination pH electrode

- 3520 pH/temp meter with glass combination pH electrode, stand and holder, ATC probe, BNC shorting plug, EU power supply offers research grade specifications with a comprehensive range of features and functions, making it suitable for the broadest range of research, general laboratory, QC and GLP based applications.
- Ideal for quality control and GLP applications
 - Up to 3 decimal place resolution
 - 1, 2 or 3 point pH calibration

Product code	Brand	Quantity	EUR Price
11420489	Jenway™ 352201	1 Each	709.87



METTLER TOLEDO™ SevenExcellence™ S400 Benchtop pH Meter

- The S400 meter measures pH, redox/ORP, and ISFET. It can be expanded with additional modules to measure conductivity, resistivity, DO, BOD, ISE, salinity, and TDS. It has an intuitive touchscreen, the ability to create measurement shortcuts, and can export data to a printer, Excel, or LIMS system.
- pH, Redox/ORP, and ISFET meter than can be expanded with additional measurement modules to measure conductivity, resistivity, dissolved oxygen, ISE, salinity, TDS, and BOD
 - Easily create measurement and calibration shortcuts
 - 7 inch color touch screen with intuitive menu navigation

Product code	Brand	Includes	Model	Quantity	EUR Price
13440679	METTLER TOLEDO™ 30046240	S400 pH meter; electrode holder; 2 buffer sachets for pH 4.01, 7, 9.21 and 10.01; EasyDirect pH activation key (pH data management software); test certificate	S400 pH Meter	1 Each	2344.47
13457806	METTLER TOLEDO™ 30046241	S400 pH meter; InLab Expert Pro-ISM electrode; electrode holder; 2 buffer sachets for pH 4.01, 7, 9.21 and 10.01; EasyDirect pH activation key (pH data management software); test certificate; pH measurement guide	S400 Kit - Standard Appli	1 Each	2677.53
13420679	METTLER TOLEDO™ 30046242	S400 pH meter; InLab Routine Pro-ISM electrode; electrode holder; ; 2 buffer sachets for pH 4.01, 7, 9.21 and 10.01; EasyDirect pH activation key (pH data management software); test certificate; pH measurement guide; Multipin-BNC/RCA electrode cable		1 Each	2526.52



Mettler Toledo™ FiveEasy™ Plus FP20 pH/mV Meters

Compact, benchtop meter provides high quality pH/mV measurements with simple click of a button

- Compact, space saving design with ABS housing
- Large, well-structured 4.3 in. segmented LCD display for easy viewing
- Intuitive button arrangement and simple menu for easy operation

Product code	Brand	Type	Includes	For Use With (Application)	Quantity	EUR Price
15553360	Mettler Toledo™ 30266627	FP20 Meter Only	FP20 pH meter, charger, test certificate, pH measurement guide	Applications that require a specific sensor not included in a kit	1	749.82
15563360	Mettler Toledo™ 30266628	FP20 Standard Kit	FP20 pH meter, LE438 pH sensor, 2 buffer sachets each for pH 4.01, 7, and 10.01, test certificate, pH measurement guide, electrode holder,	Wide range of general aqueous samples	1 Each	855.79
15573360	Mettler Toledo™ 30266629	FP20 Bio Kit	FP20 pH meter, LE410 pH sensor, electrode holder, 2 buffer sachets each for pH 4.01, 7, and 10.01, test certificate, pH measurement guide	Fast results in aqueous samples such as acids, bases	1 Each	956.87
15583370	Mettler Toledo™ 30266940	FP20 Micro Kit	FP20 pH meter, LE422 pH sensor, electrode holder, 2 buffer sachets each for pH 4.01, 7, 9.21, and 10.01, test certificate, pH measurement guide	For small samples in vials and test tubes	1	809.97
15593370	Mettler Toledo™ 30266941	FP20 TRIS Kit	FP20 pH meter, LE420 pH sensor, electrode holder, 2 buffer sachets each for pH 4.01, 7, 9.21, and 10.01, test certificate, pH measurement guide	Suitable for wide range of laboratory applications	1	875.44



Mettler Toledo™ FiveEasy™ F20 pH/mV Meters

Compact, benchtop meter provides high quality pH/mV measurements with simple click of a button

- Compact, space saving design with ABS housing
- Remove sensor holder after use and store on the side of the meter
- Large, well-structured 4.3 in. segmented LCD display for easy viewing

Product code	Brand	Type	Includes	For Use With (Application)	Quantity	EUR Price
15543360	Mettler Toledo™ 30266626	F20 Standard Kit	F20 pH meter, LE438 pH sensor, electrode holder, 2 buffer sachets each for pH 4.01, 7, 9.21, and 10.01, test certificate, pH measurement guide	Wide range of general aqueous samples	1 Each	645.78
15490324	Mettler Toledo™ 30266658	F20 Meter Only	F20 pH meter, electrode holder, 2 buffer sachets each for pH 4.01, 7, 9.21, and 10.01, test certificate, pH measurement guide	Applications that require a specific sensor not included in a kit	1 Each	495.65



Mettler Toledo™ pH Meter SevenDirect SD20

The SevenDirect SD20 is an accurate and flexible benchtop meter for the determination of pH and ORP. The instrument is the replacement of the SevenCompact and is delivered with an EasyPlace sensor arm.

- SevenDirect instruments are benchtop meters developed for a wide range of laboratory applications, which provide accurate measurements of pH and ORP of almost any sample. The SevenDirect is the successor of the SevenCompact and a great addition to any lab.
- Large color touchscreen provides direct measurement and easy data entry.
- Instructions guide users through the sensor calibration process.

Product code	Brand	Type	Quantity	EUR Price
17570996	Mettler Toledo™ 30671550	SevenDirect SD20, Meter Only	1 Each	890.70
17511006	Mettler Toledo™ 30671554	SevenDirect SD20 Kit	1 Each	1210.12
17521006	Mettler Toledo™ 30671555	SevenDirect SD20 Stirrer Kit	1 Each	1415.74
17531006	Mettler Toledo™ 30671556	SevenDirect SD20 HA Kit	1 Each	1202.46
17581006	Mettler Toledo™ 30671561	SevenDirect SD20 LowVol Kit	1 Each	1596.00

Thermo Scientific™ Orion™ Versa Star Pro™ pH/LogR™ Benchtop Meter



Get premium performance and ultimate flexibility with our benchtop meter with pH/LogR module for pH, mV, ORP and LogR temperature technology.

- Thermo Scientific Orion Versa Star Pro Benchtop Meters are designed to meet your most challenging application with ease. Delivering rich functionality and features, you can optimally configure your meter system to meet changing requirements. The Orion Versa Star Pro Benchtop Meters offer interchangeable measurement modules that allow multiple users to customize four sep etc...
- Onscreen measurement stability indicator lets you know exactly when your measurements are ready
- Selectable read modes include Auto-Read to hold a stable reading, Continuous to show changing readings, Timed to log data at specific intervals and Single-Shot to hold a reading after a specific wait time is reached

Product code	Brand	Description	Includes	Quantity	EUR Price
15621727	Thermo Scientific™ VSTAR83	Orion Versa Star Pro pH/LogR benchtop meter micro sample kit with TRIS-compatible ROSS micro pH electrode and ATC probe	Versa Star Pro meter with pH/LogR module, 8220BNWP ROSS Micro glass-body pH electrode, 927007MD stainless steel ATC pr	1 Each	2008.00
11641509	Thermo Scientific™ VSTAR82	Orion Versa Star Pro pH/LogR benchtop meter difficult sample kit with ROSS Sure-Flow pH electrode and ATC probe	Versa Star Pro meter with pH/LogR module, 8172BNWP ROSS Sure-Flow glass-body pH electrode, 927007MD stainless steel ATC probe,	1 Each	1929.50



Thermo Scientific™ Orion™ Versa Star Pro™ Benchtop pH Meter

Get premium performance and ultimate flexibility with our benchtop pH meter for pH, mV, ORP and temperature measurements on customizable color display.

- Thermo Scientific Orion Versa Star Pro Benchtop Meters are designed to meet your most challenging application with ease. Delivering rich functionality and features, you can optimally configure your meter system to meet changing requirements. The Orion Versa Star Pro Benchtop Meters offer interchangeable measurement modules that allow multiple users to customize four sep etc...
- Onscreen measurement stability indicator lets you know exactly when your measurements are ready
- Selectable read modes include Auto-Read to hold a stable reading, Continuous to show changing readings, Timed to log data at specific intervals and Single-Shot to hold a reading after a specific wait time is reached

Product code	Brand	Description	Includes	Quantity	EUR Price
15601727	Thermo Scientific™ VSTAR13	Orion Versa Star Pro pH benchtop meter difficult sample kit with ROSS Sure-Flow pH electrode and ATC probe	Versa Star Pro meter with pH module, 8172BNWP ROSS Sure-Flow glass-body pH electrode, 927007MD stainless steel ATC probe, 096019 st	1 Each	1544.00
11611499	Thermo Scientific™ VSTAR10	Orion Versa Star Pro pH benchtop meter with stand	Versa Star Pro meter with pH module, electrode stand, 100-240V universal power adapter, computer cable	1 Each	1275.00
11621499	Thermo Scientific™ VSTAR12	Orion Versa Star Pro pH benchtop meter TRIS kit with TRIS-compatible ROSS Ultra pH/ATC electrode	Versa Star Pro meter with pH module, 8302BNUMD ROSS Ultra glass-body pH/ATC electrode, 096019 stirrer probe, 810199 pH buffer kit, electrode	1 Each	1520.00

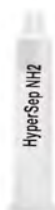


Thermo Scientific™ Orion Star™ A211 Benchtop pH Meter

Reliably measure pH, mV, ORP and temperature with our benchtop pH meter for advanced lab analysis and printer or computer interfacing.

- Thermo Scientific Orion Star A211 Benchtop pH Meters are easy-to-use, dependable laboratory meters with advanced features and functions. Selectable read modes and stability indicator give you flexibility and control over your testing. All critical data is shown with your measurements including temperature, date and time, read type, measurement stability, active calibration informatio etc...
- Measure pH, mV, relative mV or ORP with temperature
- Perform up to a 5 point pH calibration using automatic buffer recognition of NIST or DIN buffer groups with choice to manually enter custom buffer values

Product code	Brand	Description	Includes	Quantity	EUR Price
15661717	Thermo Scientific™ STARA2114	Orion Star A211 pH benchtop meter difficult sample kit with ROSS Sure-Flow pH electrode and ATC probe	Star A211 pH meter, 8172BNWP ROSS Sure-Flow glass-body pH electrode, 927007MD stainless steel ATC probe, 810199 pH buffer kit, electrode	1 Each	1064.00
16211432	Thermo Scientific™ STARA2117	Orion Star A211 pH benchtop meter standard kit with general purpose pH/ATC electrode	Star A211 pH meter, 9157BNMD epoxy-body pH/ATC electrode, 910199 pH buffer kit, electrode stand, 100-240V universal power adapter, computer cable	1 Each	811.75
15671717	Thermo Scientific™ STARA2118	Orion Star A211 pH benchtop meter separate sensor kit with ROSS Ultra pH electrode and ATC probe	Star A211 pH meter, 8102BNUWP ROSS Ultra glass-body pH electrode, 927007MD stainless steel ATC probe, 810199 pH buffer kit, electrode stand,	1 Each	901.00
15681717	Thermo Scientific™ STARA2119	Orion Star A211 pH benchtop meter food and beverage kit with Sure-Flow pH electrode and ATC probe	Star A211 pH meter, 9165BNWP Sure-Flow epoxy-body pH electrode, 927007MD stainless steel ATC probe, 910199 pH buffer kit, electrode stand, 1	1 Each	858.50
11671449	Thermo Scientific™ STARA2115	Orion Star A211 pH benchtop meter TRIS kit with TRIS-compatible ROSS Ultra pH/ATC electrode	Star A211 pH meter, 8302BNUMD ROSS Ultra glass-body pH/ATC electrode, 810199 pH buffer kit, electrode stand, 100-240V universal power adapter, com	1 Each	875.50
12923257	Thermo Scientific™ STARA2116	Orion Star A211 pH benchtop meter durable sensor TRIS kit with TRIS-compatible ROSS Ultra epoxy-body pH/ATC electrode	Star A211 pH meter, 8157BNUMD ROSS Ultra epoxy-body pH/ATC electrode, 810199 pH buffer kit, electrode stand, 100-240V un	1 Each	884.00



Thermo Scientific™ Eutech™ pH 5+ meter

Eutech™ offers a wide range of pH meters and electrodes that measure pH values in various educational, laboratory and industrial applications.

- Features:
- Multi-Point Calibration (up to 5 points) with Auto-Buffer Recognition - choice of USA, NIST or pure water buffer standards with ± 0.01 pH accuracy
- Automatic Temperature Compensation (ATC) for the highest accuracy under fluctuating temperatures

Product code	Brand	Description	Quantity	EUR Price
11529164	Thermo Scientific™ ECPH501PLUS	Eutech pH 5+ Meter with ATC Electrode ECPHTEM01P, Rubber Armour/Stand	1 Each	228.20
11539164	Thermo Scientific™ ECPH503PLUSK	Eutech pH 5+ Meter with 3-in-1 pH/Temperature Combi Electrode ECFC7352901B, ATC Electrode ECPHTEM01P 1 Each & pH Carrying Kit Set (Includes 1 x pH 4.01, pH 7.00 Buffer Solutions, Storage Solution & 1 x Deionised (Rinse) Water (60 ml Each), Rubber Armou	1 Each	390.15



Thermo Scientific™ Eutech™ pH 2700 pH Meter

Eutech™ offers a wide range of pH meters and electrodes that measure pH values in various educational, laboratory and industrial applications.

- Features
- Up to 6-point calibration with auto-buffer recognition
- Quick, easy electrode diagnosis with multiple pH slopes and offset display

Product code	Brand	Description	Quantity	EUR Price
11573855	Thermo Scientific™ ECPH270040S	Eutech pH 2700 Meter With Integral Electrode Holder & 100/240 VAC Adapter, RS232 cable	1 Each	858.20
11583855	Thermo Scientific™ ECPH270042GS	Eutech pH 2700 Meter With pH Electrode (ECFG7370101B), ATC Probe (PH5TEMB01P), Integral Electrode Holder, 100/240 VAC Adapter, RS232 cable, & pH Electrode Refill Solution, 60 ml	1 Each	777.00

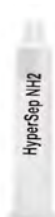


Thermo Scientific™ Eutech™ pH 6+ pH Meter

Eutech™ offers a wide range of pH meters and electrodes that measure pH values in various educational, laboratory and industrial applications.

- Features:
- Multi-Point Calibration (up to 5 points) with Auto-Buffer Recognition - choice of USA, NIST or pure water buffer standards with ± 0.01 pH accuracy
- Automatic Temperature Compensation (ATC) for the highest accuracy under fluctuating temperatures

Product code	Brand	Description	Quantity	EUR Price
10548135	Thermo Scientific™ ECPH602PLUSK	Eutech pH 6+ pH Meter with Single Junction pH Electrode ECFC7252101B, ATC Electrode ECPHTEM01P & pH Carrying Kit Set (Includes 1 x pH 4.01, pH 7.00 Buffer Solutions, Storage Solution & 1 x Deionised (Rinse) Water (60 ml Each), Rubber Armour/Stand </t	1 Each	369.75
11559164	Thermo Scientific™ ECPH603PLUSK	Eutech pH 6+ pH Meter with 3-in-1 pH/Temperature Combi Electrode ECFC7352901B, ATC Electrode ECPHTEM01P 1 Each & pH Carrying Kit Set (Includes 1 x pH 4.01, pH 7.00 Buffer Solutions, Storage Solution & 1 x Deionised (Rinse) Water (60 ml Each), Rubbe	1 Each	390.75



Thermo Scientific™ Eutech™ pH 5+ pH meter

Eutech™ offers a wide range of pH meters and electrodes that measure pH values in various educational, laboratory and industrial applications.

- Features:
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Product code	Brand	Quantity	EUR Price
10099124	Thermo Scientific™ ECPH502PLUSK	1 Each	369.75



Thermo Scientific™ Eutech™ CyberScan pH 600 pH Meter

Eutech™ offers a wide range of pH meters and electrodes that measure pH values in various educational, laboratory and industrial applications.

• Features:

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Product code	Brand	Quantity	EUR Price
11559234	Thermo Scientific™ ECPHWP60042K	1 Each	369.75



Thermo Scientific™ Eutech™ CyberScan pH 610 pH Meter

Eutech™ offers a wide range of pH meters and electrodes that measure pH values in various educational, laboratory and industrial applications.

• Features:

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Product code	Brand	Quantity	EUR Price
11569234	Thermo Scientific™ ECPHWP61042K	1 Each	369.75



Thermo Scientific™ Eutech™ CyberScan pH 620 pH Meter

Eutech™ offers a wide range of pH meters and electrodes that measure pH values in various educational, laboratory and industrial applications.

• Features:

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Product code	Brand	Quantity	EUR Price
10309412	Thermo Scientific™ ECPHWP62042K	1 Each	369.75



Thermo Scientific™ Eutech™ pH 150 Meter Kit

Eutech™ offers a wide range of pH meters and electrodes that measure pH values in various educational, laboratory and industrial applications.

• Features

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Product code	Brand	Quantity	EUR Price
15307053	Thermo Scientific™ ECPHWP15002K	1 Each	369.75



Thermo Scientific™ Eutech™ pH 450 Meter Kit

Eutech™ offers a wide range of pH meters and electrodes that measure pH values in various educational, laboratory and industrial applications.

• Features

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Product code	Brand	Quantity	EUR Price
15337053	Thermo Scientific™ ECPHWP45002K	1 Each	369.75



Thermo Scientific™ Orion Lab Star PH111 Bench pH Meters

Orion Lab Star PH111 pH bench meters measure pH or ORP with mV and temperature, feature a large backlit display for easy viewability, and offer small footprint to save bench space. The Orion Lab Star pH meter is ideal for simplified, budget-friendly lab testing and data recording.

- Orion Lab Star PH111 pH Meter Features
- Budget-friendly pH meter for simplified pH and ORP testing
- Display shows pH, mV and temperature simultaneously for accurate data recording

Product code	Brand	Description	Includes	Quantity	EUR Price
17731849	Thermo Scientific™ LSTAR1110	Orion Lab Star PH111 bench pH/mV meter with stand	Meter with electrode stand, PC cable, universal power adapter	1 Each	581.40
17741849	Thermo Scientific™ LSTAR1115	Orion Lab Star PH111 bench pH/mV meter standard kit	9157BNMD refillable epoxy-body pH/ATC electrode916099 pH 4/7/10 buffer, storage and cleaning solution 60 mL kitmeter with electrode stand, PC cable, universal power adapter	1 Each	708.00
17751849	Thermo Scientific™ LSTAR1116	Orion Lab Star PH111 bench pH/mV meter easy-to-clean bio kit	GD9156BNWP double junction refillable epoxy-body pH electrode927007MD stainless steel ATC temperature probe916099 pH 4/7/10 buffer, storage and cleaning solution 60 mL kitmeter	1 Each	760.80
17761849	Thermo Scientific™ LSTAR1117	Orion Lab Star PH111 bench pH/mV meter low-maintenance bio kit	GD9106BNWP double junction gel-filled epoxy-body pH electrode927007MD stainless steel ATC temperature probe916099 pH 4/7/10 buffer, storage and cleaning solution 60 mL kitmete	1 Each	806.40
17771849	Thermo Scientific™ LSTAR1118	Orion Lab Star PH111 bench pH/mV meter difficult sample kit	9165 BNWP Sure-Flow refillable epoxy-body pH electrode927007MD stainless steel ATC temperature probe916099 pH 4/7/10 buffer, storage and cleaning solution 60 mL kitmeter with ele	1 Each	927.00



WTW™ inoLab™ 7110 Benchtop pH Meter

A simple, easy-to-use lab pH meter for routine measurement with reproducible measuring results and increased measuring accuracy.

- Repeatable measuring results by automatic recognition of stable values
- Secure operation: automated functions reduce the number of keys
- Increased measuring accuracy by calibration timer with periodic reminders for calibration

Product code	Brand	Includes	Quantity	EUR Price
11721435	WTW™ 1AA110	DIN socket, universal power supply, electrode arm and operation manual	1 Each	646.41
11315262	WTW™ 1AA112	DIN socket, Universal power supply, stand and operation manual, Combined pH electrode SenTix™ 42/41, buffer 4, 7 and 10.01, 3mol/L KCl, WTW technical buffers, DIN/NIST buffers	1 Each	929.50
11731381	WTW™ 1AA114	DIN socket, Universal power supply, electrode arm and operation manual, universal power supply, electrode arm and operation manual, 3 in 1 pH electrode SenTix™ 81, buffers, 3mol/L KCl, cable	1 Each	931.82



WTW™ inoLab™ pH Benchtop Meters

Obtain precision measurements of pH and ORP with the documentation function to use in quality assurance, pharmaceutical industry, and everywhere GLP-supported documentation is required.

- Precise pH meter with documentation function to use in quality assurance, pharmaceutical industry and everywhere GLP-supported documentation is required
- Repeatable measuring results by automatic recognition of stable values
- Monitoring of the optimum measuring range via CMC function

Product code	Brand	Dimensions (L x W x H)	Quantity	EUR Price
11344093	WTW™ 1AA310	240 x 190 x 80 mm	1 Each	1008.30
11331832	WTW™ 1AA310P	290 x 190 x 80 mm	1 Each	1446.80

Velp Scientifica™ RESPIROMETRIC Sensor System 6 Maxi - BMP



The versatile, reliable and cloud-enabled solution designed for anaerobic respiration studies such as the Biochemical Methane Potential (BMP) of biomass.

- Designed to support anaerobic respiration studies to determine the Biochemical Methane Potential (BMP) of biomass
- The BMP analysis studies the production of biogas from organic wastes mainly for Waste and Wastewater treatment and for Renewable Energy Production
- The system is suitable also for other anaerobic studies such as Denitrification Tests. In order to perform this analysis it is necessary to add the optional VELP Denitrification Bottles Cod. A00000410

Product code	Brand	Includes	Quantity	EUR Price
17143174	Velp Scientifica™ SA10200156	RESPIROMETRIC Sensor (x 6), RESPIROSoft and Wireless DataBox, Maxi Stirring Station 6 230 V/50-60 Hz (with bottles & stirring bars)	1 Each	2064.33



Velp Scientifica™ RESPIROMETRIC Sensor System 6 for Plastic Biodegradability

The versatile reliable and cloud-enabled solution designed to support aerobic degradation test for the determination of the degree of biodegradability of plastic materials in an aqueous medium.

- Designed to support aerobic degradation test for the determination of the degree of biodegradability of plastic materials, including those containing formulation additives, in an aqueous medium.
- Multistirrer Digital 6-positions to precisely set stirring speed and enable the lock feature to avoid unintentional modification of the stirring speed.
- Results reading in Pressure values (millibar).

Product code	Brand	Includes	Quantity	EUR Price
17153174	Velp Scientifica™ SA102A0166	RESPIROMETRIC Sensor (x 6), RESPIROSoft and Wireless DataBox, MULTISTIRRER6 Digital 100-240 V/50-60 Hz (with bottles & stirring bars), Kit for respirometric analysis of plastics (x 6)	1 Each	2472.73
17183174	Velp Scientifica™ SB102A0166	RESPIROMETRIC Sensor (x 6), MULTISTIRRER6 Digital 100-240 V/50-60 Hz (with bottles & stirring bars), Kit for respirometric analysis of plastics (x 6)	1 Each	2282.20



Velp Scientifica™ RESPIROMETRIC Sensor System 6 for Soil Analysis

The versatile, reliable and cloud-enabled solution designed for aerobic degradation tests on soil and compost.

- Designed to support aerobic degradation tests on soil and compost. The analysis provides microbial soil respiration results from the mineralization of organic substances. A major application of these tests is related to the detection and monitoring processes during decontamination and clean-ups.
- The bright 4-digit LED display ensures long battery life in respect of other sensors in the market.
- Intuitive 2 button interface to facilitate the analysis set up

Product code	Brand	Includes	Quantity	EUR Price
17163174	Velp Scientifica™ SA102B0176	RESPIROMETRIC Sensor (x6), RESPIROSoft and Wireless DataBox, Kit for respirometric analysis of soil (x6)	1 Each	2265.64

Velp Scientifica™ BOD Sensor BOD Analysis

Innovative, mercury-free and extremely reliable solution for BOD analysis (Biochemical Oxygen Demand)

- A simple and easy way for monitoring the microorganisms' activity in water samples with extremely reliable results.
- The BOD measures change in gas pressure between the beginning to the end of the analysis and give a result expressed in mg/L
- Measurement on scales of 90, 250, 600 and 999 ppm BOD

Product code	Brand	Includes	Quantity	EUR Price
17123174	Velp Scientifica™ SA10200136	BOD Sensor (x 6) (with KOH traps and batteries), Stirring station, 6 positions 230 V/50 Hz (with bottles & 1 stirring bars)	1 Each	1290.61
17133174	Velp Scientifica™ SA10200137	BOD Sensor (x 10) (with KOH traps and batteries), Stirring station, 10 positions 230 V/50 Hz (with bottles & stirring bars)	1 Each	1980.66

Velp Scientifica™ RESPIROMETRIC Sensor System 6 - BOD



The compact, reliable, cloud-enabled solution for BOD determination and aerobic respirometric tests. System with databox for wireless control.

- Designed to provide a smart and cloud-enabled solution to laboratories of water and wastewater quality control
- Determination is a simple and easy way for monitoring the microorganisms' activity in water samples with extremely reliable results
- The BOD measures change in gas pressure between the beginning to the end of the analysis and gives a result expressed in mg/L

Product code	Brand	Quantity	EUR Price
17173761	Velp Scientifica™ SA10200146	1 Each	1290.61



WTW™ OxiTop™-i Respirometric BOD Measuring System

The WTW™ OxiTop™-i Respirometric BOD Measuring System is designed for self-check BOD measurement with undiluted samples (according to DIN EN 1899 -2) at measuring ranges up to 4000 mg/L.

- OxiTop™ is a respirometric vessel-top measuring system for BOD self-check measurement with undiluted samples (DIN EN 1899 -2)
- Measuring ranges up to 4000 mg/L BOD possible
- No need to convert data - direct input of sample volume

Product code	Brand	Type	Quantity	EUR Price
16219020	WTW™ 208260	OxiTop™-i IS 6	1 Each	2916.50
16273951	WTW™ 208262	OxiTop™-i IS 12	1 Each	5056.20
16367616	WTW™ 208264	OxiTop™-i SET 2	1 each	731.50
16347231	WTW™ 208272	OxiTop™-i B	1 Each	378.10
16223561	WTW™ 208276	OxiTop™-i 6	1 Each	1930.73
16458763	WTW™ 209700	OxiTop™-IDS 1	1 Each	494.80



AE6C Portable Conductimeter

- Product features:
- Multi-point push-button calibration (up to five points) with $\pm 1\%$ full scale accuracy
- Option of quick, easy automatic calibration or customised, near-to-sample manual calibration

Product code	Brand	Quantity
15543653	13-636-AE6C	1 Each



Fisherbrand™ accumet™ AE6C Portable Conductimeter Kit

Sturdy and economical, the AE6C combines ease-of-use with high performance. This handy meter is IP54 rated and comes with a conductivity/TDS electrode with an automatic temperature compensation function, making it great for fieldwork.

- These handy meters are useful for quick, accurate conductivity or TDS checks in laboratories, fieldwork and schools, as well as in nutrient and fertilizer checks in hydroponics and agricultural industries. Ideal for all types of quality assurance, printing industries and water quality testing (analyzing hard water, untreated water, industrial and rinse water, drinking water, effluent water, pool water etc...)
- Multi-point push button calibration (up to five points) with $\pm 1\%$ full scale accuracy
- Option of easy automatic calibration or customized, near-to-sample manual calibration

Product code	Brand	Quantity
15666895	Fisherbrand™	1 Each



accumet™ AET30 Conductivity Tester

accumet AET30 Conductivity Tester, Calibration Points: Three auto or three manual, Range: to 200.0uS/cm to 2,000uS/cm to 20.00mS/cm, 0 to 50.0 deg.C/32.0 to 122 deg.F, Accuracy: +/- 1% of full scale, +/- 0.5 deg.C +/- 0.9 deg.F + 1 LSD, Battery Life: More than 150 hours

• Product features:

- Multi-range with selectable or auto-ranging options - one tester measures from pure water to waste water!
- User-replaceable sensor - replace the sensors yourself. Sensors last longer with element made of SS316 stainless steel and sensor casing made of VALOX™

Product code	Brand	Quantity
15563653	13-636-AET30	1 Each



Fisherbrand™ Traceable™ Conductivity, Resistivity, and TDS Meter

Provides direct digital readings of conductivity, resistivity and dissolved solids. Traceable™ Conductivity, Resistivity, and TDS Meter is ideal for measuring reagent-grade water to meet CAP, ASTM, NCCLS, and ACS specifications as well as for measuring conductivity in chromatography, biology, food, electronics, and water analysis. All readings automatically referenced to the international standard of 25°C.

- Bright, easy-to-read, 0.5 in. (13 mm) LCD
- Can be used as handheld or benchtop meter
- Ranges: 0.01 to 200,000 μmhos or μS (conductivity); 0.001 ohms to 20.00 megohms (resistivity); 0.01 to 20,000 ppm (dissolved solids)

Product code	Brand	Quantity
11774216	Fisherbrand™	1 Each



Fisherbrand™ Traceable™ Expanded Range Conductivity Meter

Ideal for checking the purity of water from stills, deionizers, and reverse osmosis, testing laboratory glassware rinsing, measuring total dissolved solids, and making solutions.

- Portable
- Platinum and glass construction
- Automatic temperature compensation

Product code	Brand	Quantity
11784216	Fisherbrand™	1 Each



Fisherbrand™ Traceable™ Conductivity Meter Pen

Easy-to-use, waterproof conductivity meter designed for routine analysis and quality control. Simply turn on, insert, and simultaneously read result and temperature.

- Waterproof ABS plastic housing
- Easy-to-read 0.5 in. LCD digits
- Dual display shows reading and temperature

Product code	Brand	Quantity
11714226	Fisherbrand™	1 Each



Fisherbrand™ Traceable™ Conductivity/TDS Meter Pen

Easy-to-use, waterproof conductivity/TDS meter designed for routine analysis and quality control. Simply turn on, insert, and simultaneously read result and temperature.

- Tough, chemical-resistant, waterproof ABS plastic housing
- Easy-to-read 0.5 in. LCD digits
- Dual display shows reading and temperature

Product code	Brand	Quantity
11724226	Fisherbrand™	1 Each



Fisherbrand™ Traceable™ Salinity Meter Pen

Easy-to-use and splash-proof salinity meter designed for routine analysis and quality control. Simply turn on, insert, and simultaneously read result and temperature.

- Tough, chemical-resistant, waterproof ABS plastic housing
- Easy-to-read 0.5 in. LCD digits
- Dual display shows reading and temperature

Product code	Brand	Quantity
11734226	Fisherbrand™	1 Each



Fisherbrand™ Traceable™ Dual-Display Conductivity Meter

Measures conductivity and temperature; includes NIST™ traceability certificate.

- Large display
- LCD is 1.375 in. high: simultaneously displays conductivity and temperature readings
- Serial RS-232-C output connects to IBM-compatible computer or data logger

Product code	Brand	Quantity
11704226	Fisherbrand™	1 Each



Mettler Toledo™ FiveGo™ F3 Conductivity Meters

Portable meter provides reliable and high quality conductivity measurements with simple click of a button

- Different combinations of portable meters, sensors and accessories are available, which are ideally suited for specific applications or samples.
- Robust, IP67 waterproof ABS housing
- Large, well-structured 3.1 in. segmented LCD display for easy viewing

Product code	Brand	Type	Includes	For Use With (Application)	Quantity	EUR Price
15513370	Mettler Toledo™	F3 Conductivity Meter Only	30266883	Electrode clip, wrist strap, installation QuickGuide, 1413 μ S/cm and 12.88mS/cm standard sachets	For applications that require a specific sensor not included in a kit	1 401.85
15553370	Mettler Toledo™	F3 Field Kit	30266887	LE703 IP67 sensor, electrode clip, wrist strap, installation QuickGuide, 1413 μ S/cm and 12.88mS/cm standard sachets, carrying case	For aqueous samples with mid to high conductivity and for measurements on the go	1 589.00
15563370	Mettler Toledo™	F3 Standard Kit	30266888	LE703 IP67 sensor, electrode clip, wrist strap, installation QuickGuide, 1413 μ S/cm and 12.88mS/cm standard sachets	For aqueous samples with mid to high conductivity	1 541.50



Thermo Scientific™ Orion Star™ A122 Conductivity Portable Meter

Take simple conductivity, TDS and temperature measurements with this conductivity portable meter with easy operation for basic field testing.

- Thermo Scientific Orion Star A122 conductivity portable meters are a simple, economical solution for your routine outdoor sample analysis. Featuring an emphasized measure key, selectable read modes and measurement stability indicator, our basic Orion Star A122 conductivity meters are designed to deliver measurements you can trust at an affordable price.
- Measure conductivity or TDS with temperature
- Perform a one point automatic or manual calibration

Product code	Brand	Description	Includes	Quantity	EUR Price
11621449	Thermo Scientific™ STARA1220	Orion Star A122 conductivity/TDS portable meter	Star A122 conductivity meter, 4 AA batteries, literature CD, 1 printed quick start guide and meter test certificate	1 Each	541.45
11631449	Thermo Scientific™ STARA1225	Orion Star A122 conductivity/TDS portable meter kit with 2-cell conductivity sensor, solutions, meter armor and field case	Star A122 conductivity meter, 011050MD Orion 2-cell conductivity sensor, 011007 Orion 1413 µS conductivity standard	1 Each	875.50



Thermo Scientific™ Orion Star™ A322 Conductivity Portable Meter

Accurately monitor conductivity, TDS, salinity, resistivity and temperature with this conductivity portable meter designed for challenging field tests.

- Take your measurements at the source with our premium line of portable meters. The Thermo Scientific Orion Star A322 conductivity portable meter offers an information-rich screen and user-friendly operation. This rugged, waterproof portable meter is ready to tackle the elements with you. Orion Star A322 conductivity portable meters are designed to be easy-to-use, depend etc...
- Measure conductivity, TDS, salinity or resistivity with temperature
- Perform up to a five point conductivity calibration with calibration editing option that allows individual points to be fixed without a full recalibration

Product code	Brand	Description	Includes	Quantity	EUR Price
15691717	Thermo Scientific™ STARA3226	Orion Star A322 conductivity/TDS/salinity/resistivity portable meter kit with pure water conductivity sensor & flow-cell, solutions, meter armor and field case	Star A322 conductivity meter, 013016MD Orion pure water (K=0.1) conduct	1 Each	1104.00
11611479	Thermo Scientific™ STARA3220	Orion Star A322 conductivity/TDS/salinity/resistivity portable meter	Star A322 conductivity meter, 4 AA batteries, literature CD, printed quick start guide, computer interface cable and meter test certificate	1 Each	843.20
11621479	Thermo Scientific™ STARA3225	Orion Star A322 conductivity/TDS/salinity/resistivity portable meter kit with DuraProbe 4-cell conductivity sensor, solutions, meter armor and field case	Star A322 Conductivity Meter with Batteries; 013010MD DuraProbe Epoxy 4-Probe (K=0.4)	1 Each	1056.00



Eutech™ Salt 6+ Handheld Meters

Get quick and accurate salinity measurements in the field, laboratories, and schools.

- Innovative electrode design
- Fast automatic temperature compensation for quick, repeatable measurements, strategically located vents that eliminate air bubble entrapment

Product code	Brand	Description	Quantity	EUR Price
11509214	Eutech™ ECSALT603PLUSK	Salt 6+ Meter with Kit, GripClip, Carrying Case	1 Each	427.55
11519214	Eutech™ ECSALT603PLUS	Salt 6+ Meter with GripClip	1 Each	387.60



Thermo Scientific™ Eutech COND 6+ Handheld Meter Kit with Electrode

Lightweight, economical, and efficient handheld meters

- Simple calibration with automatic conductivity standard recognition
- Includes Grip-Clip electrode holder

Product code	Brand	Quantity
11569204	Thermo Scientific™ ECCON603PLUSK	1 Each



Thermo Eutech™ COND 6+ Conductivity Meter

COND 6+ Conductivity Meter, Rubber Armour/Stand, electrode CONSEN91B

- Product Features
- Multi-Point Push-button Calibration (up to 5 points) with $\pm 1\%$ full-scale accuracy
- The option of quick, easy automatic calibration or customized, near-to-sample manual calibration.

Product code	Brand	Quantity
11579204	Thermo Eutech™ 01X289426	1 Each



Thermo Scientific™ Eutech™ TDSTestr11+ Multi-Range TDS Tester

Get quick and accurate Total Dissolved Solids (TDS) measurements in the field, laboratories, and schools.

- Specifications:

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Product code	Brand	Quantity
12361508	Thermo Scientific™ TDSTEST11PLS	1 Each



Thermo Scientific™ Eutech™ ECOECTESTHIGH Conductivity Meter

The Eutech EcoTestr EC series comes with rugged, sturdy stainless steel pin sensors, giving you quick, reliable conductivity measurements.

- Specifications

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- Range: .. to 19.90mS/cm

Product code	Brand	Quantity
12685915	Thermo Scientific™ ECOECTESTHIGH	1 Each



Thermo Scientific™ Eutech™ ECOTDSTESTLOW TDS Meter

Get quick and accurate Total Dissolved Solids (TDS) measurements in the field, laboratories, and schools.

- Features

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Product code	Brand	Quantity
11539114	Thermo Scientific™ ECOTDSTESTLOW	1 Each



Thermo Scientific™ Eutech™ EcoTestr Salt Tester

Measure salinity economically and quickly with the Eutech EcoTestr Salt

- Features:
- 0 to 10.00 ppt
- Up to ±2% full scale accuracy

Product code	Brand	Quantity
12951718	Thermo Scientific™ ECOSALTTEST	1 Each



Thermo Scientific™ Eutech™ CON 150 Conductivity Meter

Get quick and accurate conductivity measurements in the field, laboratories, and schools.

- Features:
-
-

Product code	Brand	Quantity
15347053	Thermo Scientific™ ECCONWP15003	1 Each



Thermo Scientific™ Eutech CON 450 Handheld Meter Kit

Backlit, rugged waterproof meter is ideal for any environment

- Durable waterproof and dustproof design with IP67 rating
- Large, backlit custom display – View measurement with temperature and cell efficiency
- Grip-Clip™ – Quickly and easily secures the probe to your beaker or container

Product code	Brand	Quantity
15397053	Thermo Scientific™ ECCONWP45003K	1 Each



Thermo Scientific™ Orion Star™ A222 Conductivity Portable Meter

Reliably measure conductivity, TDS, salinity, resistivity and temperature with this conductivity portable meter for advanced field analysis.

- Don't leave your measurements to chance when analyzing samples outside the lab. Orion Star A222 conductivity portable meters are designed to offer the reliability you need in a user-friendly package for your dedicated conductivity testing needs. This waterproof portable meter displays critical data with your measurement including temperature, date and time, read etc...
- Measure conductivity, TDS, salinity or resistivity with temperature
- Perform up to a five point conductivity calibration

Product code	Brand	Description	Includes	Quantity	EUR Price
11651469	Thermo Scientific™ STARA2220	Orion Star A222 conductivity/TDS/salinity/resistivity portable meter	Star A222 conductivity meter, 4 AA batteries, literature CD, printed quick start guide, computer interface cable and meter test certificate	1 Each	639.20
11661469	Thermo Scientific™ STARA2225	Orion Star A222 conductivity/TDS/salinity/resistivity portable meter kit with DuraProbe 4-cell conductivity sensor, solutions, meter armor and field case	Star A222 Conductivity Meter with Batteries; 013010MD DuraProbe Epoxy 4-Probe (K&equ	1 Each	1003.00

WTW™ ProfiLine™ Portable Conductivity Meters



Obtain optimum measurements in natural waters and wastewater with this reliable conductivity portable meter.

- Robust and waterproof meter for portable conductivity measurement
- Reliable conductivity meter with automatic nF temperature compensation according to DIN EN 27888 for routine measurements in natural waters and wastewater
- Features automatic temperature compensation nF

Product code	Brand	Calibration Points	Includes	Quantity	EUR Price
10732454	WTW™ 2CA100	1, 2, 3-point WTW Technical and NIST Buffer	Single instrument including short instruction manual, CD-ROM and batteries	1 Each	644.10
10414885	WTW™ 2CA101	1, 2, 3-point WTW Technical and NIST Buffer	Meter with carry case including 4-electrode conductivity cell TetraCon™ 325, standard solution 1413μS/cm at 25°C, stand, beaker, short instruction manual, CD-ROM and batteries	1 Each	1011.61

WTW™ ProfiLine™ Portable Conductivity Meters



Obtain optimum results automatically measuring and evaluating data with this combination of robust conductivity pocket meter and data logger.

- Combination of robust conductivity pocket meter and data logger for all who want to automatically capture and evaluate measured data and
- Covers all standard and special measurements
- Pure water measurement according to pharmacopeia

Product code	Brand	Description	Quantity	EUR Price
10218463	WTW™ 2CA300	Single Instrument	1 Each	753.97
10636684	WTW™ 2CA301	Meter with TetraCon 325 conductivity cell	1 Each	1158.66



Fisherbrand™ Traceable™ Portable Dissolved Oxygen Meter

Traceable™ Portable Dissolved Oxygen Meter is traceable to NIST™ standards.

- Large digits simultaneously display DO and temperature
- DO range, 0.0 to 20.0 mg/L, resolution of 0.1, ±0.4 mg/L accuracy
- Temperature range, 0° to 60°C (32° to 140°F), ±0.8°C (±1.5°F)

Product code	Brand	Quantity	EUR Price
11754266	Fisherbrand™	1 Each	753.97



Thermo Scientific™ Orion Star™ A123 Dissolved Oxygen Portable Meter

Take simple dissolved oxygen and temperature measurements with this portable meter with easy operation for basic field testing.

- Thermo Scientific Orion Star A123 dissolved oxygen portable meters are a simple, economical solution for your routine outdoor sample analysis. Featuring an emphasized measure key, selectable read modes and measurement stability indicator, our basic Orion Star A123 dissolved oxygen meters are designed to deliver measurements you can trust at an affordable price.
- Measure dissolved oxygen in percent saturation or mg/L with temperature using polarographic DO probes
- Calibrate using water-saturated air or custom value (Winkler titration)

Product code	Brand	Description	Includes	Quantity	EUR Price
11641449	Thermo Scientific™ STARA1230	Orion Star A123 dissolved oxygen portable meter	Star A123 DO meter, 4 AA batteries, literature CD, printed quick start guide and meter test certificate	1 Each	560.15
11651449	Thermo Scientific™ STARA1235	Orion Star A123 dissolved oxygen portable meter kit with polarographic DO sensor, maintenance kit, meter armor and field case	Star A123 DO meter, 083005MD Orion polarographic dissolved oxygen sensor, 080513 DO maintenance kit, protective	1 Each	1241.00



Thermo Scientific™ Eutech™ DO 450 Dissolved Oxygen Meter

Eutech™ offers a wide range of Dissolved Oxygen (DO) meters and probes for use in various educational, laboratory and industrial applications.

- Features
- Parameter: Dissolved Oxygen/Temperature
- Maintenance free optical probe with no electrolyte eliminates hassle of replacing delicate membranes and salt build up from refilling solutions

Product code	Brand	Description	Quantity	EUR Price
15377063	Thermo Scientific™	ECDOWP45000	DO 450 Meter Only: Meter, two AA batteries	1 Each 393.40



Thermo Scientific™ Eutech™ DO 6+ Dissolved Oxygen Meter ECDO601PLUSK

Eutech™ offers a wide range of Dissolved Oxygen (DO) meters and probes that measure the amount of gaseous oxygen dissolved in a solution in various educational, laboratory and industrial applications.

- Features:
- User Customisation for user's flexibility like toggling of various modes from ppm, mg/l to % saturation, view electrode diagnosis, etc.
- Calibration can be performed at 100% and/or 0% and mg/l or ppm against a known solution

Product code	Brand	Quantity	EUR Price
11519224	Thermo Scientific™	ECDO601PLUSK	1 Each 393.40



Thermo Scientific™ Orion Star™ A223 Dissolved Oxygen Portable Meter

Reliably measure dissolved oxygen (optical/polarographic) and temperature with this RDO/DO portable meter for advanced field analysis.

- Don't leave your measurements to chance when analyzing samples outside the lab. Orion Star A223 RDO/DO portable meters are designed to offer the reliability you need in a user-friendly package for your dedicated dissolved oxygen testing needs. This waterproof, portable meter displays critical data with your measurement including temperature, date and time, read etc...
- Measure dissolved oxygen in percent saturation or mg/L with temperature using Orion RDO optical DO probes or Orion polarographic DO probes
- Calibrate dissolved oxygen using water-saturated air, air-saturated water, custom value (Winkler titration) and zero point options

Product code	Brand	Description	Includes	Quantity	EUR Price
11671469	Thermo Scientific™	Orion Star A223 RDO/DO portable meter	Star A223 RDO/DO meter, 4 AA batteries, literature CD, printed quick start guide, computer interface cable and meter test certificate	1 Each	736.95
11681469	Thermo Scientific™	Orion Star A223 RDO/DO portable meter kit with RDO optical DO sensor, meter armor and field case	RDO optical DO sensor, meter armor and field case	1 Each	1572.50



Thermo Scientific™ Orion Star™ A323 Dissolved Oxygen Portable Meter

Accurately monitor dissolved oxygen (optical/polarographic) and temperature with this RDO/DO portable meter for challenging field testing.

- Take your measurements at the source with our premium line of portable meters. The Thermo Scientific Orion Star A323 RDO/DO portable meter offers an information-rich screen and user-friendly operation. This rugged, waterproof portable meter is ready to tackle the elements with you. Orion Star A323 RDO/DO portable meters are designed to be easy-to-use, dependable field m etc...
- Measure dissolved oxygen in percent saturation or mg/L with temperature using Orion RDO optical DO probes or Orion polarographic DO probes
- Calibrate dissolved oxygen using water-saturated air, air-saturated water, custom value (Winkler titration) and zero point options

Product code	Brand	Description	Includes	Quantity	EUR Price
11641479	Thermo Scientific™	Orion Star A323 RDO/DO portable meter kit with RDO optical DO sensor, RDO optical DO sensor, meter armor and field case	RDO optical DO sensor, meter armor and field case	1 Each	1742.50

WTW™ ProfiLine™ Oxi 3310 Portable Dissolved Oxygen Meters



A professional, field-proven DO-meter with backlit LCD graphic display, the ProfiLine Oxygen Meter Oxi 3310 is ideal for mobile measurement combined with data logger and waterproof USB-interface.

- Specifications
- Temperature Range: -5 to 105°C
- Temperature Accuracy: $\pm 0.1^{\circ}\text{C}$

Product code	Brand	Description	Quantity	EUR Price
10014313	WTW™ 2BA300	Single Meter	1 Each	800.43
10176483	WTW™ 2BA301	Meter with CellOx 325 probe	1 Each	1517.99



Thermo Scientific™ Eutech™ Ion 6+ meter

Quick and easy measurement with this ion-selective meter.

- Features
- Direct Ion Concentration for use with most mono- or di-valent Ion Selective Electrodes (ISE)
- mV measurement mode allows you to check performance and calibration of your ISE

Product code	Brand	Description	Quantity	EUR Price
11549174	Thermo Scientific™	ECION601PLUS Eutech Ion 6+ Ion/pH/mV Meter with ATC Electrode ECPHTEM01P, Rubber Armour/Stand	1 Each	372.00



WTW™ ProfiLine™ pH/ION 3310 Pocket Meter

The WTW™ ProfiLine™ pH/ION 3310 is a precise, portable pH/mV/ISE pocket meter with lit background graphic display and manual memory for safe and convenient measurements.

- The pH 3310 is an elegant combination of portable meter and data logger, with logging intervals between 1 s and 60 minutes
- The meter includes a built-in data memory for 5000 GLP-compliant entries with an interval-controlled logger
- Easy 1 to 5-point calibration with calibration timer for all measuring tasks and 22 stored buffer sets

Product code	Brand	Quantity	EUR Price
16424540	WTW™ 2GA310	1 Each	372.00



Fisherbrand™ accumet™ AP125 Portable pH/Ion/mV/Temperature Meter

Accurate measurements any time, anywhere

- Indoors or outdoors, these newest accumet meters are versatile and rugged enough for the most demanding applications. Soft touch keys with comfort grip make one-handed operation a breeze. Compact design is small enough for a shirt pocket yet smart enough for any laboratory.
- AP125 pH/mV/ISE/Temp meter features:
- Rugged waterproof housing, IP67 rated

Product code	Brand	Includes	Product Type	Quantity	EUR Price
11540184	Fisherbrand™	Meter, 9V battery, manual	Meter Only	1 Each	691.13



Fisherbrand™ accumet™ AP125 Portable pH/Ion/mV/Temperature Meter Kit

Accurate measurements any time, anywhere

- Indoors or outdoors, these newest accumet meters are versatile and rugged enough for the most demanding applications. Soft touch keys with comfort grip make one-handed operation a breeze. Compact design is small enough for a shirt pocket yet smart enough for any laboratory. AP100 Series kits include an unbreakable accumet pH/ATC electrode that is refillable for fast res etc...
- AP125 pH/mV/ISE/Temp meter features:
- Rugged waterproof housing, IP67 rated

Product code	Brand	Quantity	EUR Price
11550184	Fisherbrand™	1 Each	691.13



Fisherbrand™ Traceable™ pH/ORP Meter

Designed for water applications, this meter takes the guesswork out of measurements. Fisherbrand™ Traceable™ pH/ORP Meters is ideal for testing pH and ORP in wastewater, water quality and environmental applications.

- Compact instrument fits in the palm of your hand
- Accuracy: ± 0.02 pH
- 25 point memory storage with time/date stamp

Product code	Brand	Quantity	EUR Price
15577583	Fisherbrand™	1 Each	691.13

METTLER TOLEDO™ Portable pH/Conductivity/Dissolved Oxygen/Ion Meters

Water and dust proof, IP67 rated meter for portable or field measurements. Portable meters compatible with pH, conductivity, dissolved oxygen, and ion selective electrodes.

- Dust proof
- Water proof
- IP67 Rated

Product code	Brand	Product Type	Includes	Model	Quantity	EUR Price
15355083	METTLER TOLEDO™	Seven2Go Pro S8 pH/mV and Ion Meter	Meter Only	Single channel; pH, Ion, ORP	1 Each	874.00
15395063	METTLER TOLEDO™	Seven2Go S2 pH/mV Meter	Meter Only	Single channel; pH, ORP	1 Each	546.25
15305073	METTLER TOLEDO™	Seven2Go S2 pH/mV Meter: Standard Kit	InLab Expert Go-ISM pH/temperature electrode	Single channel; pH, ORP	1 Each	679.25
15325083	METTLER TOLEDO™	S7 Conductivity Meter: Standard Kit	InLab 738-ISM conductivity/temperature electrode	Single channel; conductivity, TDS, salinity	1 Each	1235.00
10379304	METTLER TOLEDO™	Meter only (SG23)	Meter Only	Dual Channel; pH/ORP, conductivity	1 Each	1020.66



Mettler Toledo™ SevenGo Duo™ SG23 Field Kit

Stores up to 99 GLP records for mobile measurement of pH, mV, conductivity, TDS, salinity and specific resistance. Mettler Toledo™ SevenGo Duo™ SG23 Field Kit can be used in the field and the production environment. The instrument is characterized by user-friendliness and excellent ergonomics.

- The SG23 SevenGo Duo™ pH/mV/conductivity meter is best suited for parallel routine measurements in dual-channel mode. In addition, it also offers Intelligent Sensor Management (ISM™), a sophisticated safety feature which automatically detects the connected sensor and uses the most up-to-date calibration data stored on the sensor chip.
- Durable carrying case: The uGo case securely stores the instrument, sensors and accessories and has a hermetically-sealed interior
- Work in the field: Single keystroke functionality combines ease-of-use, quality and reliable measurement

Product code	Brand	Includes	Quantity	EUR Price
10014604	Mettler Toledo™	InLab Expert Pro-ISM, InLab738-ISM (both IP67, 2m cable) and uGo	1 set	1784.63



Mettler Toledo™ SevenGo Duo pro™ SG68 Field Kit

Stores up to 500 GLP records for mobile measurement of pH, mV, ion concentration and dissolved oxygen. Mettler Toledo™ SevenGo Duo pro™ SG68 Field Kit stores readings with the time/date, sensor ID and SN, and user and sample IDs. The instrument provides contact-free IR communication.

- The SG68 SevenGo Duo pro™ pH/ion/oxygen meter meets the highest requirements for measurements in dual-channel mode. It allows simultaneous determination and display of two electrochemical parameters with the highest possible accuracy. This instrument has 5-point pH calibration with a choice of 7 predefined and 1 user-defined buffer sets, and has an integrated baro etc...
- Freedom of communication: Infrared technology enables wireless transmission of data to a laptop, printer and PC
- GLP excellence: All relevant information is stored for each measurement and can be printed

Product code	Brand	Includes	Quantity	EUR Price
10004414	Mettler Toledo™	51302613 InLab Expert Pro-ISM and InLab605-ISM (both IP67, 5m cable) and uGo	1 Each	2898.69



Thermo Scientific™ Expert CTS Pocket Tester

Ensure accurate measurements of Conductivity, TDS, Salinity, and Temperature using the easy-to-use, large 4-digit display pocket tester for many applications.

- Display:
 - Large 4 digit double line display and wide viewing angle make it easy to read and record measurements
- Battery life, ready, and calibration indicators

Product code	Brand	Quantity	EUR Price
15682047	Thermo Scientific™ EXPERTCTS	1 Each	2898.69



Thermo Scientific™ Expert pH Pocket Tester

Perform on-the-go, fuss-free measurements for applications such as water treatment, environmental monitoring, education, hydroponics, agriculture, aquaculture, food & beverage and many more!

- Display:
 - Large 4 digit double line display and wide viewing angle make it easy to read and record measurements
- Battery life, ready, and calibration indicators

Product code	Brand	Quantity	EUR Price
15692047	Thermo Scientific™ EXPERTPH	1 Each	2898.69



Thermo Scientific™ Eutech™ pH 6+ Meter

Eutech™ offers a wide range of pH meters and electrodes that measure pH values in various educational, laboratory and industrial applications.

- Features:
 - Multi-Point Calibration (up to 5 points) with Auto-Buffer Recognition - choice of USA, NIST or pure water buffer standards with ± 0.01 pH accuracy
 - Automatic Temperature Compensation (ATC) for the highest accuracy under fluctuating temperatures

Product code	Brand	Description	Quantity	EUR Price
11549164	Thermo Scientific™ ECPH601PLUS	Eutech pH 6+ pH Meter with ATC Electrode ECPHTEM01P, Rubber Armour/Stand	1 Each	270.90
11569164	Thermo Scientific™ ECPH601PLUSK	Eutech pH 6+ pH Meter with ATC Electrode ECPHTEM01P & pH Carrying Kit Set (Includes 1 x pH 4.01, pH 7.00 Buffer Solutions, Storage Solution & 1 x Deionised Rinse Water -60 ml Each), Rubber Armour/Stand	1 Each	376.55



Thermo Scientific™ Eutech™ PC 450 Multi-parameter Meter Kit

Measure multiple parameters in a cost-effective and convenient way by using only one Eutech™ multi-parameter meter.

- Features
- Switch between pH, mV, conductivity and TDS with a press of a button
- Large, backlit custom display & Lets you view measurement with temperature

Product code	Brand	Description	Quantity	EUR Price
15327063	Thermo Scientific™	ECPCWP45000 PC 450 Meter Only: Meter, two AA batteries	1 Each	590.75



Thermo Scientific™ Elite CTS Conductivity / TDS / Salinity Cup-sensor Pocket Testers and Replacement Sensors

Flexible on-the-go conductivity, TDS, salinity and temperature testing using durable Elite CTS cup-sensor pocket testers for a variety of applications including agriculture, aquariums and more!

- Elite Pocket Testers offer flexible on-the-go electrochemical testing. Choose the Elite CTS cup-sensor model to measure conductivity, total dissolved solids (TDS) or salinity with temperature using a cup-style fillable sensor design for your application. Elite pocket testers are durable, with a large backlit screen, one-touch calibration feature and replaceable sensor heads. The etc...
- Flexible testing option
- Measure conductivity, TDS or salinity with temperature

Product code	Brand	Description	Includes	Quantity	EUR Price
15934012	Thermo Scientific™	Elite CTS cup-sensor pocket tester for measuring conductivity, TDS or salinity with temperature	Elite CTS cup-sensor tester with batteries, lanyard and soft carry case	1 Each	110.60
15944012	Thermo Scientific™	Elite CTS cup-sensor pocket tester for measuring conductivity, TDS or salinity with temperature	Elite CTS cup-sensor tester with batteries, lanyard, soft carry case and conductivity standard	1 Each	128.10



Thermo Scientific™ Elite CTS Conductivity / TDS / Salinity Pin-sensor Pocket Testers and Replacement Sensors

Flexible on-the-go conductivity, TDS, salinity and temperature testing using durable Elite CTS pin-sensor pocket testers for a variety of applications including hydroponics, pools, spas and more!

- Elite Pocket Testers offer flexible on-the-go electrochemical testing. Choose the Elite CTS pin-sensor model to measure conductivity, total dissolved solids (TDS) or salinity with temperature using a pin-style direct-measure sensor design for your application. Elite pocket testers are durable, with a large backlit screen, one-touch calibration feature and replaceable sensor h etc...
- Flexible testing option
- Measure conductivity, TDS or salinity with temperature

Product code	Brand	Description	Includes	Quantity
15964012	Thermo Scientific™	Elite CTS pin-sensor pocket tester for measuring conductivity, TDS or salinity with temperature	Elite CTS pin-sensor tester with batteries, lanyard, soft carry case and conductivity standard	1 Each



Thermo Scientific™ Elite ORP Pocket Testers and Replacement Sensors

Flexible on-the-go ORP testing using durable Elite ORP pocket testers with replaceable sensors for a variety of applications including hydroponics, food and beverage, environmental and more!

- Elite Pocket Testers offer flexible on-the-go electrochemical testing. Choose the Elite ORP model to measure oxidation-reduction potential (ORP) using a direct-measure sensor design for your application. Elite pocket testers are durable, with a large backlit screen, one-touch calibration feature and replaceable sensor heads. They are ideal for testing beverages including homebrew etc...
- Flexible testing option
- Measure ORP

Product code	Brand	Description	Includes	Quantity	EUR Price
15974012	Thermo Scientific™	Elite ORP pocket tester for measuring oxidation/reduction potential	Elite ORP tester with batteries, lanyard and soft carry case	1 Each	148.40



Thermo Scientific™ Elite PCTS pH / Conductivity / TDS / Salinity Pocket Testers and Replacement Sensors

Flexible on-the-go pH, conductivity, TDS, salinity and temperature testing using durable Elite PCTS pocket testers for a variety of applications including agriculture, aquaculture, hydroponics and more!

- Elite Pocket Testers offer flexible on-the-go electrochemical testing. Choose the Elite PCTS model to measure pH, conductivity, total dissolved solids (TDS) or salinity with temperature for a wide range of applications. Elite pocket testers are durable, with a large backlit screen, one-touch calibration feature and replaceable sensor heads. They are ideal for testing beverages including hom etc...
- Flexible testing option
- Measure pH, conductivity, TDS or salinity with temperature

Product code	Brand	Description	Includes	Quantity	EUR Price
15859791	Thermo Scientific™ ELITEPCTS	Elite PCTS pocket tester for measuring pH, conductivity, TDS or salinity with temperature	Elite PCTS tester with batteries, lanyard and soft carry case	1 Each	-
15994012	Thermo Scientific™ ELITEPCTSKIT	Elite PCTS pocket tester for measuring pH, conductivity, TDS or salinity with temperature	Elite PCTS tester with batteries, lanyard, soft carry case, pH buffers and conductivity standard	1 Each	149.80



Thermo Scientific™ Elite pH Pocket Testers and Replacement Sensors

Flexible on-the-go pH and temperature testing using durable Elite pocket testers with replaceable sensors for a variety of applications including environmental monitoring, pools, spas and more!

- Elite Pocket Testers offer flexible on-the-go electrochemical testing. Choose the Elite pH model to measure pH with temperature using a direct-measure sensor design for your application. Elite pocket testers are durable, with a large backlit screen, one-touch calibration feature and replaceable sensor heads. They are ideal for testing beverages including homebrew beer and wine, etc...
- Flexible testing option
- Measure pH and temperature

Product code	Brand	Description	Includes	Quantity	EUR Price
15904022	Thermo Scientific™ ELITEPH	Elite pH pocket tester for measuring pH with temperature	Elite pH tester with batteries, lanyard and soft carry case	1 Each	-
16846966	Thermo Scientific™ 01X001535	Replacement sensor for Elite pH pocket tester	1 replacement pH sensor	1 Each	39.44



Thermo Scientific™ Elite pH Spear Pocket Testers and Replacement Sensors

Flexible on-the-go pH testing using durable Elite spear pocket testers with replaceable sensors for a variety of applications include food, beverage, agriculture and more!

- Elite Pocket Testers offer flexible on-the-go electrochemical testing. Choose the Elite pH Spear model to measure pH using a spear-shaped sensor design for your application. Elite pocket testers are durable, with a large backlit screen, one-touch calibration feature and replaceable sensor heads. They are ideal for testing beverages including homebrew beer and wine, food, hydroponics etc...
- Flexible testing option
- Measure pH

Product code	Brand	Description	Includes	Quantity	EUR Price
15924022	Thermo Scientific™ ELITEPHSPEAR	Elite pH spear pocket tester for measuring pH	Elite pH spear tester with batteries and lanyard	1 Each	252.45



Thermo Scientific™ Eutech™ ECTestr11+ Multi Range Conductivity Tester

Get quick and accurate conductivity measurements in the field, laboratories, and schools.

- Features
- User-Replaceable Sensor - Replace the sensors yourself. Sensors lasts longer with element made of SS316 stainless steel and sensor casing made of VALOX™
- Large Display Screen - Simultaneous temperature readouts, display mode, ATC, battery level

Product code	Brand	Quantity	EUR Price
11569104	Thermo Scientific™ ECTEST11PLS	1 Each	252.45



Thermo Scientific™ Eutech™ SALTTEST11 Salinity Meter

Get quick and accurate salinity measurements in the field, laboratories, and schools.

- Features
-
-

Product code	Brand	Quantity	EUR Price
10208533	Thermo Scientific™ SALTTEST11	1 Each	252.45



Thermo Scientific™ Eutech™ PTTestr 35 Waterproof MultiParameter

Ideal for quick and accurate pH checks in pools and spas, aquariums and hydroponics operations, or anywhere frequent pH testing is required. pHTestr 30 meets requirements for many standard environmental and ASTM test methods

- No need to change sensor every time you switch parameters – One tester measures five parameters (measures pH, TDS, and Temperature)
- Full pH range measurement at up to 2-decimal places.
- Low, medium and high TDS ranges – tester measures pure water!

Product code	Brand	Quantity	EUR Price
11599104	Thermo Scientific™ PTTEST35	1 Each	252.45



Thermo Scientific™ Temp 10 Series Temperature Meter, Type J

The temperature meters are available for your basic temperature measurement needs.

- Features:
- User-Friendly
- Automatic calibration – just leave electrode in ice water and press ‘CAL’ to calibrate

Product code	Brand	Quantity	EUR Price
11862841	Thermo Scientific™ TSTEMP10J	1 Each	252.45



Thermo Scientific™ Eutech™ CyberScan CON 450 Meter and Electrode

Backlit, rugged, and waterproof, the Eutech™ CyberScan CON 450 handheld conductivity meter is ideal for any environment.

- Features
- Durable waterproof and dustproof design with IP67 rating
- Large, backlit custom display – View measurement with temperature and cell efficiency

Product code	Brand	Quantity	EUR Price
15387053	Thermo Scientific™ ECCONWP45003	1 Each	252.45



Thermo Scientific™ Eutech™ PC 450 Multi-parameter Meter Kit

Measure multiple parameters in a cost-effective and convenient way by using only one Eutech™ multi-parameter meter.

- Features
- Durable waterproof and dustproof design with IP67 rating
- Switch between pH, mV, conductivity and TDS with a press of a button

Product code	Brand	Quantity	EUR Price
15367063	Thermo Scientific™ ECPCWP45003K	1 Each	252.45



Thermo Scientific™ Eutech™ PC 450 Meter with pH /Con/ATC Electrodes

Eutech™ offers a wide range of pH meters and electrodes that measure pH values in various educational, laboratory and industrial applications.

- Features
-
-

Product code	Brand	Quantity	EUR Price
15337063	Thermo Scientific™ ECPCWP45004	1 Each	252.45



Thermo Scientific™ Eutech™ PC 450 Multi-parameter Meter Kit

Measure multiple parameters in a cost-effective and convenient way by using only one Eutech™ multi-parameter meter.

- Features
- Durable waterproof and dustproof design with IP67 rating
- Switch between pH,mV, conductivity and TDS with a press of a button

Product code	Brand	Quantity	EUR Price
15347063	Thermo Scientific™ ECPCWP45004K	1 Each	252.45



Thermo Scientific™ Eutech™ PD450 Meter Kit ECPDWP45004K

Collecting multi-parameter data is a breeze using Eutech™ PD450 Meter Kit ECPDWP45004K.

- Features:
- pH / mV / Dissolved Oxygen / Temperature
- Durable waterproof and dustproof design with IP67 rating

Product code	Brand	Quantity	EUR Price
15337073	Thermo Scientific™ ECPDWP45004K	1 Each	252.45



Thermo Scientific™ Eutech™ PCTestr 35 Multi-Parameter Pocket Tester

Measure multiple parameters in a cost-effective and convenient way by using only one Eutech™ multi-parameter meter.

- Product Features
- Full pH range measurement at up to 2-decimal places.
- Low, medium and high Conductivity ranges – tester measures pure water!

Product code	Brand	Quantity	EUR Price
11523945	Thermo Scientific™ PCSTEST35K	1 Each	252.45



Thermo Scientific™ Orion Star™ A324 pH/ISE Portable Multiparameter Meter

Accurately monitor pH, ion concentration, mV, ORP and temperature with our pH/ISE portable meter for challenging field testing.

- Take your measurements at the source with our premium line of portable meters. The Thermo Scientific Orion Star A324 pH/ISE Portable Meter offers an information-rich screen and user-friendly operation. This rugged, waterproof portable meter is ready to tackle the elements with you. Orion Star A324 pH/ISE Portable Meters are designed to be easy-to-use, dependable field meters etc...
- Measure pH, ion concentration, mV, relative mV or ORP with temperature
- Perform up to a 5 point pH calibration using automatic buffer recognition of NIST or DIN buffer groups with choice to manually enter custom buffer values

Product code	Brand	Description	Includes	Quantity	EUR Price
11651479	Thermo Scientific™ STARA3240	Orion Star A324 pH/ISE portable meter	Star A324 pH/ISE meter, 4 AA batteries, literature CD, printed quick start guide, computer interface cable and meter test certificate	1 Each	943.50
11661479	Thermo Scientific™ STARA3245	Orion Star A324 pH/ISE portable meter kit with ROSS Ultra Triode low maintenance gel pH/ATC electrode, solutions, meter armor and field case	Star A324 pH/ISE meter; 8107UWMMMD Orion Ultra Triode gel-filled epoxy-body pH/ATC electrode, 3 m	1 Each	1112.00



Thermo Scientific™ Orion Star™ A326 pH/Dissolved Oxygen Portable Multiparameter Meter

Accurately measure pH, dissolved oxygen and temperature with our pH/DO/RDO portable meter for high performance in challenging field tests.

- Take your measurements at the source with our premium line of portable meters. The Thermo Scientific Orion Star A326 pH/RDO/DO Portable Meter offers an information-rich screen and user-friendly operation. This rugged, waterproof portable meter is ready to tackle the elements with you. Orion Star A326 pH/RDO/DO Portable Meters are designed to be easy-to-use, depend etc...
- Combined convenience with the benefits of a pH meter and dissolved oxygen meter in one easy-to-use system
- Measure pH, mV, relative mV or ORP with temperature on channel one and measure dissolved oxygen in percent saturation or mg/L with temperature using RDO optical DO probes or polarographic DO probes on channel two

Product code	Brand	Description	Includes	Quantity	EUR Price
11601489	Thermo Scientific™ STARA3265	Orion Star A326 pH/RDO/DO portable meter kit with ROSS Ultra Triode low maintenance gel pH/ATC electrode, RDO optical DO sensor, solutions, meter armor and field case	Star A326 pH/RDO/DO Meter with Batteries; 8107UWMMD ROSS Gel-filled Epo	1 Each	1929.50



Thermo Scientific™ Orion Star™ A325 pH/Conductivity Portable Multiparameter Meter

Accurately measure pH, conductivity and temperature with our pH/conductivity portable meter for high performance in challenging field tests.

- Take your measurements at the source with our premium line of portable meters. The Thermo Scientific Orion Star A325 pH/Conductivity Portable Meter offers an information-rich screen and user-friendly operation. This rugged, waterproof portable meter is ready to tackle the elements with you. Orion Star A325 pH/Conductivity Portable Meters are designed to be easy-to-use etc...
- Combined convenience with the benefits of a pH meter and conductivity meter in one easy-to-use system
- Measure pH, mV, relative mV or ORP with temperature on channel one and measure conductivity, TDS, salinity or resistivity with temperature on channel two

Product code	Brand	Description	Includes	Quantity	EUR Price
11671479	Thermo Scientific™ STARA3250	Orion Star A325 pH/conductivity portable meter	Star A325 pH/conductivity meter, 4 AA batteries, literature CD, printed quick start guide, computer interface cable and meter test certificate	1 Each	1011.50
11681479	Thermo Scientific™ STARA3255	Orion Star A325 pH/conductivity portable meter kit with ROSS Ultra Triode low maintenance gel pH/ATC electrode, DuraProbe 4-cell conductivity sensor, solutions, meter armor and field case	Orion STAR A325 pH/conductivity portable meter; 81	1 Each	1416.00



Thermo Scientific™ Orion Star™ A329 pH/ISE/Conductivity/Dissolved Oxygen Portable Multiparameter Meter

Accurately measure pH, ion concentration, conductivity, dissolved oxygen and temperature with our pH/ISE/conductivity/RDO/DO portable meter.

- Take your measurements at the source with our premium line of portable meters. The Thermo Scientific Orion Star A329 pH/ISE/Conductivity/RDO/DO Portable Meter offers an information-rich screen and user-friendly operation. This rugged, waterproof portable meter is ready to tackle the elements with you. Orion Star A329 pH/ISE/Conductivity/RDO/DO Portable Meter etc...
- Combined convenience with the benefits of a pH/ISE meter, conductivity meter and dissolved oxygen meter in one easy-to-use system
- Measure pH, ion concentration, mV, relative mV or ORP with temperature on channel one; measure conductivity, TDS, salinity or resistivity with temperature on channel two; and measure dissolved oxygen in percent saturation or mg/L with temperature using RDO optical DO probes or polarographic DO probes on channel three

Product code	Brand	Description	Includes	Quantity	EUR Price
11611489	Thermo Scientific™ STARA3290	Orion Star A329 pH/ISE/conductivity/RDO/DO portable meter	Star A329 pH/ISE/conductivity/RDO/DO meter, 4 AA batteries, literature CD, printed quick start guide, computer interface cable and meter test certificate	1 Each	1700.00
11621489	Thermo Scientific™ STARA3295	Orion Star A329 pH/ISE/conductivity/RDO/DO portable meter kit with ROSS Ultra Triode low maintenance gel pH/ATC electrode, DuraProbe 4-cell conductivity sensor, RDO optical DO sensor, solutions, meter armor and field case	Star A329 pH/ISE	1 Each	2558.50



Thermo Scientific™ Orion Star™ A321 pH Portable Meter

Accurately monitor pH, mV, ORP and temperature with our waterproof, portable pH meter for high performance in challenging field locations.

- Take your measurements at the source with our premium line of portable meters. The Thermo Scientific Orion Star A321 pH Portable Meter offers an information-rich screen and user-friendly operation. This rugged, waterproof portable meter is ready to tackle the elements with you. Orion Star A321 pH Portable Meters are designed to be easy-to-use, dependable field meters that etc...
- Measure pH, mV, relative mV or ORP with temperature
- Perform up to a 5 point pH calibration using automatic buffer recognition of NIST or DIN buffer groups with choice to manually enter custom buffer values

Product code	Brand	Description	Includes	Quantity	EUR Price
11691469	Thermo Scientific™ STARA3210	Orion Star A321 pH portable meter	Star A321 pH meter, 4 AA batteries, computer cable	1 Each	719.95
11601479	Thermo Scientific™ STARA3215	Orion Star A321 pH portable meter TRIS kit with ROSS Ultra low-maintenance pH/ATC electrode	Star A321 pH meter, 8107UWMMMD ROSS Ultra gel-filled epoxy-body pH/ATC electrode with 3m cable, pH 4/7/10 buffer and rinse pouches, ROSS storage so	1 Each	984.00



Thermo Scientific™ Orion Star™ A221 Portable pH Meter

Reliably measure pH, mV, ORP and temperature with our portable pH meter for advanced field analysis and printer or computer interfacing.

- Don't leave your measurements to chance when analyzing samples outside the lab. Orion Star A221 Portable pH Meters are designed to offer the reliability you need in a user-friendly package for your dedicated pH testing needs. This waterproof, portable meter displays critical data with your measurement including temperature, date and time, read type, measurement stabi etc...
- Measure pH, mV, relative mV or ORP with temperature
- Perform up to a 5 point pH calibration using automatic buffer recognition of NIST or DIN buffer groups with choice to manually enter custom buffer values

Product code	Brand	Description	Includes	Quantity	EUR Price
11641469	Thermo Scientific™ STARA2215	Orion Star A221 pH portable meter kit with ROSS Ultra Triode low maintenance gel pH/ATC electrode, solutions, meter armor and field case	Star A221 pH meter, 8107UWMMMD ROSS Ultra gel-filled epoxy-body pH/ATC electrode with 3m cable, pH 4/7	1 Each	835.55
15612057	Thermo Scientific™ STARA2217	Orion Star A221 pH portable meter ORP kit with low-maintenance ORP/ATC electrode	Star A221 pH meter, 9179BNMD gel-filled ORP/ATC electrode, ORP standard, rinse pouches, storage solution, protective meter armor, hard-sided carrying case, 4	1 Each	822.80
15505199	Thermo Scientific™ STARA2216	Orion Star A221 pH portable meter standard kit with general purpose low-maintenance pH/ATC electrode	Star A221 pH meter, 9107BNMD gel-filled epoxy-body pH/ATC electrode, pH 4/7/10 buffer and rinse pouches, storage solution, protective met	1	767.55



WTW™ Multiparameter Meters

For measurement of pH, ORP, conductivity, and dissolved oxygen (electro chemical) is a perfect meter for environmental applications in ground and surface water measurement, aquaculture, waste water treatment plants and much more.

- For measurement of pH, ORP, conductivity, and dissolved oxygen (electro chemical)
- Perfect meter for environmental applications in ground and surface water measurement, aquaculture, waste water treatment plants and much more
- Includes mini USB-B Interface, 4 x 1.5 V AA Power supply, Set Of 2

Product code	Brand	Includes	Quantity	EUR Price
15357093	WTW™ 2FA312	Mini USB-B Interface, 4 x 1.5 V AA Power supply, Set Of 2	1 Each	3002.00



WTW™ MultiLine™ Multi 3620 IDS Multi-parameter Portable Meter

Solve multiple measuring tasks at once and save time and costs. WTW™ MultiLine™ Multi 3620 IDS Multi-parameter Portable Meters feature two universal measuring channels for measuring pH, ORP, dissolved oxygen and/or turbidity simultaneously.

- Wireless ready
- Simultaneous display of all measured values
- Digital sensor recognition

Product code	Brand	Model	Quantity	EUR Price
15568595	WTW™ 2FD560	MultiLine™ Multi 3620 IDS Multi-parameter Portable Meter	1 Each	1356.96



WTW™ pH/Cond 3320 Multi-parameter Meter

The pH/Cond 3320 has a robust, waterproof housing (IP67) and is equipped with a memory as well as a data logger

- The pH/Cond 3320 has a robust, waterproof housing (IP67) and is equipped with a memory as well as a data logger with an adjustable interval between 1 s and 60 minutes. All entries contain GLP-supporting data, like the date, time and ID number. The modern, waterproof USB interface is used for easy and quick data transfers. It can be used almost anywhere - in process chemi etc...

Product code	Brand	Quantity	EUR Price
15387083	WTW™ 2EA310	1 Each	1356.96



WTW™ ProfiLine™ pH/Cond 3320 Universal Multi-parameter Portable Meter Set 2

Monitor process applications in chemistry, food and beverage, Life Science and pharmaceutical industries. WTW™

ProfiLine™ pH/Cond 3320 Universal Multi-parameter Portable Meter features a backlit graphic display for the parallel display of the measured values.

- Two inputs for the simultaneous measurement of pH/mV/ISE and conductivity
- Includes data logger with an adjustable interval between 1 s and 60 minutes
- The pH/Cond 3320 has

Product code	Brand	Quantity	EUR Price
15206778	WTW™ 2EA312	1 Each	1356.96



WTW™ Multi-Parameter Meters

Ideal for measuring environmental applications in ground and surface water measurement, aquaculture, and waste water treatment plants.

- Automatic/Manual calibration for Multi-Parameter Meter Model Multi 3320
- Includes IP 67 Waterproof, Mini USB-B Interface, 4 x 1.5 V AA Power supply
- For use with measurement of pH, ORP, conductivity, and dissolved oxygen (electro chemical.)

Product code	Brand	Quantity	EUR Price
15205699	WTW™ 2FA310	1 Each	1356.96



WTW™ MultiLine™ Multi 1350 IDS Multi-Parameter Portable Meter

The WTW™ Multi 3510 IDS compact portable multi-parameter instrument for multiple applications with digital IDS pH/ORP electrodes, dissolved oxygen sensors, conductivity cells or turbidity sensors.

- High-quality portable digital IDS multi-parameter instrument with a universal measurement input for starting with digital measurement technology
- One meter for up to four parameters: pH/ORP, dissolved oxygen, conductivity and turbidity
- Future-proof prepared for wireless sensor technology

Product code	Brand	Quantity	EUR Price
15594775	WTW™ 2FD350	1 Each	1356.96



SI Analytics™ Digital Multi-Parameter Portable Meter

SI Analytics™ Digital Multi-Parameter Portable Meter has a single cast silicone keypad that can be cleaned easily with a soft brush under a water jet.

- Parameters: pH, mV, O₂ (saturation, concentration, partial pressure), Conductivity (spec. resistance, salinity, TDS), Temperature, Turbidity
- 1 universal measuring channel
- Protection class IP 67

Product code	Brand	Quantity	EUR Price
15728287	SI Analytics™ 2FD354	1 Each	1356.96



WTW™ MultiLine™ Multi 3620 IDS Multi-Parameter Portable Meter, Set C

The WTW™ MultiLine™ Multi 3620 IDS Multi-Parameter Portable Meter, Set C, features digital measurement with two universal measuring channels for pH, ORP, dissolved oxygen and/or turbidity simultaneously.

- Two channels and four parameters for multiple measuring tasks all at once
- Galvanic isolation of the sensor inputs prevents interference of measuring signal
- Wireless-ready for optional use with wireless modules together with IDS plug head sensors to be independent from cables for measurement in awkward locations

Product code	Brand	Quantity	EUR Price
15502026	WTW™ 2FD56C	1 Each	1356.96



WTW™ MultiLine™ Multi 3630 IDS Multi-Parameter Portable Meter

Solve multiple measuring tasks at once and save time and costs. WTW™ MultiLine™ Multi 3630 IDS Multi-Parameter Portable Meters feature three universal measuring channels for measuring pH, ORP, dissolved oxygen and/or turbidity simultaneously.

- Three channels, four parameters
- Three measuring channels, freely combinable for the same or different parameters
- For simultaneous multi-parameter measurement without compromise

Product code	Brand	Quantity	EUR Price
15522026	WTW™ 2FD570	1 Each	1356.96



WTW™ MultiLine™ Multi 3630 IDS Multi-Parameter Portable Meter Set F

Solve multiple measuring tasks at once and save time and costs. WTW™ MultiLine™ Multi 3630 IDS Multi-Parameter Portable Meters feature three universal measuring channels for measuring pH, ORP, dissolved oxygen and/or turbidity simultaneously.

- Three channels, four parameters
- Three measuring channels, freely combinable for the same or different parameters
- For simultaneous multi-parameter measurement without compromise

Product code	Brand	Quantity	EUR Price
15532026	WTW™ 2FD57F	1 Each	1356.96



WTW™ MultiLine™ Multi 3630 IDS Multi-parameter Portable Meter Set G

Solve multiple measuring tasks at once and save time and costs. WTW™ MultiLine™ Multi 3630 IDS Multi-parameter Portable Meters feature three universal measuring channels for measuring pH, ORP, dissolved oxygen and/or turbidity simultaneously.

- Three channels, four parameters
- Three measuring channels, freely combinable for same or different parameters
- The simultaneous multi-parameter measurement without compromise

Product code	Brand	Quantity	EUR Price
15578595	WTW™ 2FD57G	1 Each	1356.96



WTW™ MultiLine™ Multi 3630 IDS Multi-Parameter Portable Meter Set KS2

Solve multiple measuring tasks at once and save time and costs. WTW™ MultiLine™ Multi 3630 IDS Multi-Parameter Portable Meters feature three universal measuring channels for measuring pH, ORP, dissolved oxygen and/or turbidity simultaneously.

- Three channels, four parameters
- Three measuring channels, freely combinable for the same or different parameters
- For simultaneous multi-parameter measurement without compromise

Product code	Brand	Quantity	EUR Price
15542026	WTW™ 2FD57V	1 Each	1356.96



Oakton™ EcoTestr™ pH 2+ Pocket pH Meter

The Oakton™ EcoTestr™ Pocket pH Meter features updates to make measuring water quality easier and faster. The display is larger with a better viewing angle; has indicators for battery life, readiness and calibration; and shows both the parameter and temperature readings simultaneously.

- Upgrades to design and function
- Expanded 4-digit dual-line display shows pH and temperature readings simultaneously
- Additional key provides an easier, more intuitive interface

Product code	Brand	Quantity	EUR Price
15682129	Oakton™ 35423-01	1 Each	1356.96



Fisherbrand™ accumet™ AE6 Portable pH/ORP Meter

The AE6 Portable pH Meters are ideal for quick, accurate conductivity or TDS checks in laboratories, field and schools.

- Multipoint calibration (up to 5 points) with auto-buffer recognition
- Choice of USA, NIST or pure water buffer standards with ± 0.01 pH accuracy
- For analyzing water in pools and spas, lithographic processes, boiler and cooling tower water analysis, environmental and agricultural purposes, and all types of quality assurance and water quality testing

Product code	Brand	Includes	Quantity	EUR Price
15523653	Fisherbrand™	AE6 pH/ORP Meter, Rubber Armor/Stand, 3-in-1 pH/Temperature Combination Electrode ECFC7352901B and pH Carrying Kit	1 Each	311.47
15533653	Fisherbrand™	AE6 pH/ORP Meter, Rubber Armor/Stand, Double Junction pH Electrode ECFC7252201B and pH Carrying Kit	1 Each	-



Fisherbrand™ accumet™ AP110 Portable pH Meter Kit

Accurate measurements any time, anywhere

- For Indoor and Outside use. Versatile and rugged enough for the most demanding applications. Soft touch keys with comfort grip make one-handed operation a breeze. Compact design is small enough for a shirt pocket yet smart enough for any laboratory. AP100 Series kits include an unbreakable accumet pH/ATC electrode that is refillable for fast response and longest life.
- AP110 pH/mV/Temp meter features:
- Rugged waterproof housing, IP67 rated

Product code	Brand	Quantity	EUR Price
11590184	Fisherbrand™	1 Each	311.47



Fisherbrand™ accumet™ AP110 Portable pH Meter

Accurate measurements any time, anywhere

- For Indoor and Outside use. Versatile and rugged enough for the most demanding applications. Soft touch keys with comfort grip make one-handed operation a breeze. Compact design is small enough for a shirt pocket yet smart enough for any laboratory. Also available: AP100 Series kits, which include an unbreakable accumet pH/ATC electrode that is refillable for fast response and lo etc...
- AP110 pH/mV/Temp meter features:
- Rugged waterproof housing, IP67 rated

Product code	Brand	Quantity	EUR Price
11580184	Fisherbrand™	1 Each	311.47



Fisherbrand™ accumet™ AP115 Portable pH Meter

Accurate measurements any time, anywhere

- For Indoor and Outside use. Versatile and rugged enough for the most demanding applications. Soft touch keys with comfort grip make one-handed operation a breeze. Compact design is small enough for a shirt pocket yet smart enough for any laboratory. AP100 Series kits include an unbreakable accumet pH/ATC electrode that is refillable for fast response and longest life.
- AP115 pH/mV/Temp meter offers all features of the AP110 plus:
- 0.001pH resolution

Product code	Brand	Quantity	EUR Price
11560184	Fisherbrand™	1 Each	311.47



Fisherbrand™ Handheld pH/ORP meter Accumet AE6AK, in carrying case

Fisherbrand Handheld pHmeter Accumet AE6AK, in carrying case.

- Description
- Product features:
- Multi-point push-button calibration (up to five points) with $\pm 1\%$ full-scale accuracy

Product code	Brand	Quantity	EUR Price
15646895	Fisherbrand™	1 Each	311.47

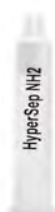


Fisherbrand™ accumet™ AET15 pH Tester

Large display screen - dual display LCD for enhanced readability, provides comprehensive meter information

- Waterproof, dustproof housing - IP67 rated, maintains the integrity of your tester even in harsh conditions. Plus it floats!
- User-replaceable sensor - reuse the same meter body many times
- Double junction sensor offers longer lasting usage

Product code	Brand	Quantity	EUR Price
15553653	Fisherbrand™	1 Each	311.47

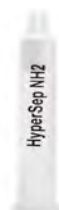


Jenway™ 550 portable pH meter supplied in carry case with epoxy combination pH electrode, ATC probe and batteries

550 portable pH meter supplied in carry case with epoxy combination pH electrode, ATC probe and batteries. A small, lightweight general purpose pH meter offering 2 point pH calibration and automatic buffer recognition. Simultaneously displays both the temperature compensated pH readings and temperature.

- Simultaneously displays pH and temperature
- Automatic calibration
- Manual or Automatic Temperature Compensation (ATC)

Product code	Brand	Quantity	EUR Price
15594533	Jenway™ 550271	1 Each	311.47



Jenway™ 570 portable pH, mV meter supplied in carry case with epoxy combination pH electrode, ATC probe and batteries

570 portable pH, mV meter supplied in carry case with epoxy combination pH electrode, ATC probe and batteries. Is a general purpose pH, mV and temperature meter with an integrated rubber seal to ensure that it's completely waterproof. This model displays either temperature compensated pH readings or electrode potential and temperature.

- Simultaneously displays pH and temperature
- Automatic calibration
- Manual or Automatic Temperature Compensation (ATC)

Product code	Brand	Quantity	EUR Price
15504543	Jenway™ 570271	1 Each	311.47



Mettler Toledo™ FiveGo™ F2 pH/mV Meters

Portable meter provides reliable and high quality pH/mV measurements with simple click of a button

• Different combinations of portable meters, sensors and accessories are available, which are ideally suited for specific applications or samples.

- Robust, IP67 waterproof ABS housing
- Large, well-structured 3.1 in. segmented LCD display for easy viewing

Product code	Brand	Type	Includes	For Use With (Application)	Quantity	EUR Price
15593360	Mettler Toledo™ 30266881	F2 Food Kit	LE427 IP67 sensor, electrode clip, wrist strap, installation QuickGuide, pH buffer starter pack, carrying case	For solid and semi-solid samples such as meat, fruit, cheese, and more	1	622.22
15503370	Mettler Toledo™ 30266882	F2 Field Kit	LE438 IP67 sensor, electrode clip, wrist strap, installation QuickGuide, pH buffer starter pack, carrying case	For wide range of general aqueous samples and for measurements on the go	1	570.00
15573370	Mettler Toledo™ 30266889	F2 Standard Kit	LE438 IP67 sensor, electrode clip, wrist strap, installation QuickGuide, pH buffer starter pack	For wide range of general aqueous samples including emulsions and suspensions	1	503.50
15543380	Mettler Toledo™ 30266946	F2 Meter Only	Electrode clip, wrist strap, installation QuickGuide, pH buffer starter pack	Applications that require a specific sensor not included in a kit	1	338.20



Thermo Scientific™ Eutech™ pH 150 Meter Kit

Eutech™ offers a wide range of pH meters and electrodes that measure pH values in various educational, laboratory and industrial applications.

- Features
- Large, three line LCD – View pH or mV measurement with temperature and % slope
- Built-in memory function – Stores up to 150 measurements along with temperature

Product code	Brand	Description	Quantity	EUR Price
15377043	Thermo Scientific™ ECPHWP15000	pH 150 Meter Only: Meter, Grip-Clip™, two AA batteries	1 Each	292.60
15387043	Thermo Scientific™ ECPHWP15002	pH 150 Meter & Electrode: Meter with double-junction pH electrode ECFC7252201B and ATC probe PHWPTEM01W, Grip-Clip™, two AA batteries	1 Each	345.10



Thermo Scientific™ Eutech™ pH 450 Meter

Eutech™ offers a wide range of pH meters and electrodes that measure pH values in various educational, laboratory and industrial applications.

- Features
- Durable waterproof and dustproof design with IP67 rating
- Large, backlit display – View measurement with temperature and % slope

Product code	Brand	Description	Quantity	EUR Price
15317053	Thermo Scientific™ ECPHWP45000	pH 450 Meter Only: Meter, Grip-Clip™, two AA batteries	1 Each	440.30
15327053	Thermo Scientific™ ECPHWP45002	pH 450 Meter & Electrode: Meter with double junction pH electrode ECFC7252201B and ATC probe PHWPTEM01W, Grip-Clip™, two AA batteries	1 Each	523.60



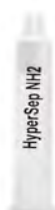
Eutech™ EcoTestr pH Meter

Eutech™ offers a wide range of pH meters and electrodes that measure pH values in various educational, laboratory and industrial applications.

• Features:

- 0.0 to 14.0 full pH range

Product code	Brand	Calibration Points	For Use With (Application)	Quantity	EUR Price
10462215	Eutech™ ECOPHTEST1	1	For pH 1	1 Each	69.28
11599054	Eutech™ WD-35423-10	3	For pH 2	1 Each	66.08



Thermo Scientific™ Eutech™ pHTestr 10BNC pH Meter

Eutech™ offers a wide range of pH meters and electrodes that measure pH values in various educational, laboratory and industrial applications.

• Features:

- Large Display Screen - dual display LCD for enhanced readability, provides comprehensive meter information
- Waterproof, Dustproof Housing - IP67 rated, maintains the integrity of your tester even in harsh conditions. Plus it floats!

Product code	Brand	Quantity	EUR Price
11881263	Thermo Scientific™ PHTEST10BNC	1 Each	69.28



Thermo Scientific™ Eutech™ CyberScan pH 610 Meter

Eutech™ offers a wide range of pH meters and electrodes that measure pH values in various educational, laboratory and industrial applications.

• Features:

- 6 calibrations points and 20 auto/manual buffer options sets for quick, convenient calibration.
- Higher accuracy under varying temperature with Automatic/ Manual Temperature Compensation.

Product code	Brand	Quantity	EUR Price
12941688	Thermo Scientific™ ECPHWP61001	1 Each	69.28



Thermo Scientific™ Orion Star™ A121 Portable pH Meter

Take simple pH and temperature measurements with our portable pH meter with easy operation for basic field testing.

- Thermo Scientific Orion Star A121 Portable pH Meters are a simple, economical solution for your routine outdoor sample analysis. Featuring an emphasized measure key, selectable read modes and measurement stability indicator, our basic Orion Star A121 pH Meters are designed to deliver measurements you can trust at an affordable price.
- Measure pH, mV or relative mV with temperature
- Perform up to a 3 point pH calibration with automatic buffer recognition or manual buffer entry

Product code	Brand	Description	Includes	Quantity	EUR Price
11601449	Thermo Scientific™ STARA1210	Orion Star A121 portable pH meter	Star A121 pH meter, 4 AA batteries	1 Each	398.65
11611449	Thermo Scientific™ STARA1215	Orion Star A121 portable pH meter standard kit with general purpose pH/ATC electrode	Star A121 pH meter, 9107BNMD gel-filled epoxy-body pH/ATC electrode, 916099 pH buffer kit, protective meter armor, hard-sided carrying case, 4 AA batteri	1 Each	616.25



WTW™ WTW™ ProfiLine™ pH Portable Meters

Obtain optimum results with this easy and robust portable pH/mV meter with an automatic autoread function for routine pH measurements that is safe, secure, reliable, and prevents errors.

- Clear keypad with only 6 keys
- Automatic AutoRead function for repeatable measured values make pH measurement safe and prevent errors
- Anti-skidding keypad that can be operated with gloves

Product code	Brand	Includes	Quantity	EUR Price
10136383	WTW™ 2AA110	Short instruction manual, CD-ROM and batteries	1 Each	584.25
10703774	WTW™ 2AA112	Carry case with pH electrode SenTix™ 41, Buffer solution STP 4 and STP 7, stand, beaker, short instruction manual, CD-ROM and batteries	1 Each	726.06

WTW™ ProfiLine™ pH 3310 Portable pH Meter



Portable, waterproof and robust meters for the determination of the parameters pH, ORP, dissolved oxygen, conductivity and BSB

- The pH 3310 is an elegant combination of portable meter and data logger for all those who want to save measuring series automatically and keep processing them on a computer. The meter includes a built-in data memory for 5000 GLP-compliant entries with an interval-controlled logger. All data can conveniently be transmitted to a computer via the USB interface. The CMC fun etc...

Product code	Brand	Includes	Quantity	EUR Price
10564724	WTW™ 2AA310	Data logger and USB interface, short instruction manual, CD-ROM and batteries, cable	1 Each	675.68
10186573	WTW™ 2AA312	Data logger and USB interface, carry case with pH electrode SenTix™ 41, buffer solution STP 4 and STP 7, stand, beaker, CD-ROM, driver software for USB, batteries, cable	1 Each	913.77



SI Analytics™ TitroLine™ 5000 Automatic Titrator

Easily and automatically obtain precise and quick titration results with this automatic titrator suitable for any application.

- High resolution pH/mV-measurement input for pH-, ORP-, silver - and further mV-electrodes
- pH/mV-input with electrode socket according to DIN 19 262 or additional with BNC socket insert (Z 860)
- Pt 1000 and NTC 30 temperature measurement input (socket 2 x 4mm) for automatic temperature compensation

Product code	Brand	Model	Includes	Quantity	EUR Price
15324408	SI Analytics™ 285225790	TL 5000/50 M2	Basic unit with pH-electrode and buffer set, with ready to use assembled 50 ml dosing unit, manual controller, titration clamp, stand rod, magnetic stirrer TM 50 and power supply 100-240 V	1 Each	3191.64



SI Analytics™ TitroLine™ 7000 with Magnetic Stirrer

SI Analytics™ TitroLine™ 7000 with Magnetic Stirrer is ideal starting device for potentiometric titration with potential for expansion and automation.

- pH/mV-input with 24 bit transducer Electrode socket according to DIN 19 262 or additional with BNC socket insert RFID receiver for SI Analytics ID electrodes
- With magnetic stirrer TM 235
- Valve: PTFE/ETFE

Product code	Brand	Includes	Quantity	EUR Price
13456768	SI Analytics™ 285220140	10 mL exchangeable unit WA 10, with brown glass bottle for titrant, GL 45 and S 40-bottle adapter, tubes, drip tube and titration tip	1 Each	5671.50



SI Analytics™ TitroLine™ 7500 Volumetric Titrators

Easy and precise, with standard methods for different applications. SI Analytics™ TitroLine™ 7500 Volumetric Titrator offers more performance and is the volumetric generalist for a wide range of use.

- Fast, easy and precise
- With standard methods for different applications (titer determination, blank value…)
- High visible full color display, that can be easily viewed from a distance and extreme angles

Product code	Brand	Includes	Model	Quantity	EUR Price
13486768	SI Analytics™ 285220820	Interchangeable Module WA 10	TL 7500 KF 10	1 Each	5961.60
13487418	SI Analytics™ 285220830	Interchangeable Module WA 20	TL 7500 KF 20	1 Each	6046.75



SI Analytics™ TitroLine™ 7000 Basic Unit Model TL 7000-M1/20

Features the highest safety for measuring and calibrating through wireless sensor recognition for ID-electrodes. SI Analytics™ TitroLine™ 7000 Basic Unit Model TL 7000-M1/20 possesses general titration features but offers improved performance.

- As a rule 10 - 15 user methods are usually enough for the most requirements. But sometimes you need a little bit more capacity. The TitroLine™ 7000 can store up to 50 user methods.
- Highest safety for measuring and calibrating through wireless sensor recognition for TitroLine™ SI Analytics ID-electrodes.
- The new electrodes with definite identification are sending their specific data wireless to the titrator. Therefore the TitroLine™ 7000 uses always the correct calibration data. Erroneous measurements are excluded.

Product code	Brand	Quantity	EUR Price
13302300	SI Analytics™ 285220150	1 Each	5961.60



SI Analytics™ TitroLine™ TL 7000-M2/20

Features the highest safety for measuring and calibrating through wireless sensor recognition for ID-electrodes. SI Analytics™ TitroLine™ 7000 Basic Unit Model TL 7000-M2/20 possesses general titration features but offers improved performance.

- The brilliant TFT display allows perfect readout even from the side
- The intelligent exchangeable units are storing all relevant reagent and unit data
- The automatic wireless recognition of SCHOTT™ Instruments

Product code	Brand	Quantity	EUR Price
13446979	SI Analytics™ 285220170	1 Each	5961.60



SI Analytics™ TitroLine™ 7800 Series Titrators

The TitroLine™ 7800 is a universal titrator with digital sensor technology featuring enhanced methods for potentiometric and KF titration

- Universal potentiometric titrator with analogue and IDS digital sensor technology for the determination of pH and ORP values
- Exceptional high visibility colour graphic display for viewing even at extreme angles
- Clear graphic representation of titration curves

Product code	Brand	Quantity	EUR Price
15564923	SI Analytics™ 285220990	1 Each	5961.60



SI Analytics™ TitroLine™ 7800

SI Analytics™ TitroLine™ 7800 enhances the universal features of the TitroLine™ 7750 with an additional IDS measurement input.

- pH/mV-input with 24 bit transducer Electrode socket according to DIN 19 262 or additional with BNC socket insert RFID receiver for SI Analytics ID electrodes
- Valve: PTFE/ETFE
- Cylinder: borosilicate glass 3.3 (DURAN™)

Product code	Brand	Quantity	EUR Price
15584923	SI Analytics™ 285221030	1 Each	5961.60



SI Analytics™ Titronic™ 300

SI Analytics™ Titronic™ 300 is a motor-driven burette for manual titration and precise dosing instrument for dispensable liquids, solvents, and titrating agents.

- Interface: 1 x USB-A and 1 x USB-B, 2 x RS-232-C
- Dosing speed: max. 100 mL/min (with 50 mL unit)
- Filling speed: min 30 s to 999 s adjustable (time according to the cylinder volume)

Product code	Brand	Quantity	EUR Price
15344408	SI Analytics™ 285225800	1 Each	5961.60



Si Analytics™ TITRONIC 300 Module 1 Basic Unit

Robust, reliable, ready-to-use, TITRONIC 300, Module 1 basic unit that is ideal for use in many laboratory and scientific and research environments.

- TITRONIC 300 Module 1 TM 300/50 100-240V
- Motor-driven piston burette with 20 or 50 ml dosing unit
- For manual titrations and highly precise dosing tasks

Product code	Brand	Quantity	EUR Price
15354408	Si Analytics™ 285225810	1 Each	5961.60



SI Analytics™ Titronic™ 300 Piston Burette

Precise dosing instrument for dispensable liquids, solvents, and titrating agents. SI Analytics™ TITRONIC™ 300 Piston Burette is the perfect motor-driven burette for manual titration.

- Manual titration:
- Titration with hand controller (mouse)
- Titration rate can be adjusted in five different steps to optimize speed and accuracy

Product code	Brand	Quantity	EUR Price
15313465	SI Analytics™ 285225820	1 Each	5961.60



Si Analytics™ TitroLine™ 5000 with 20 ml Basic Dosing Unit

TitroLine™ 5000 with 20 ml Dosing Basic Unit with Ag-electrode ideal for use in many laboratory and scientific and research environments.

- TitroLine™ 5000 with 20 ml Dosing Basic Unit with Ag-electrode
- Automatic Titrators TitroLine™ 5000
- Very compact new titrator for simple routine titrations

Product code	Brand	Quantity	EUR Price
15334408	Si Analytics™ 285225850	1 Each	5961.60



Thermo Scientific™ Orion Star T910 pH Titrator and Kits

Benefit from the integration of our core electrochemistry technology with a state-of-the-art dispensing system to create an automated pH titrator, a modern, simplified automated system designed to help make performing titrations easier, more reliable and more reproducible than manual titrations.

- Accurate, reproducible results: Automating the titration workflow enables analysis to be run using the same setup parameters and calculations every time
- Faster setup time: Setup and save electrode, titrant and titration parameters once using methods
- Improved lab throughput: Start the titration and let the instrument run unattended
- Reduced cost and downtime: Easily replace titrator par etc...

Product code	Brand	Description	Includes	Quantity	EUR Price
15871282	Thermo Scientific™ START9100	Orion Star T910 pH titrator without electrode	20 mL burette, stirrer probe, dispenser probe, standard tubing kit, 1 L plastic bottle, GL38 bottle cap with two ports and drying tube, computer cable, USB drive, 110-240 V power supplies </td	1 Each	2694.50
15881282	Thermo Scientific™ START9101	Orion Star T910 pH titrator standard ROSS kit	8102BNUWP ROSS Ultra pH electrode, 927007MD ATC probe, 20 mL burette, stirrer probe, dispenser probe, standard tubing kit, 1 L plastic bottle, GL38 bottle cap with two ports and drying tube, c	1 Each	2932.50
15891282	Thermo Scientific™ START9102	Orion Star T910 pH titrator ROSS Sure-Flow kit	8172BNWP ROSS Sure-Flow pH electrode, 927007MD ATC probe, 20 mL burette, stirrer probe 1 dispenser probe, standard tubing kit, 1 L plastic bottle, GL38 bottle cap with two ports and drying tub	1 Each	2958.00



Thermo Scientific™ Orion Star T930 Ion Titrator and Kits

Benefit from the integration of our core electrochemistry technology with a state-of-the-art dispensing system to create an automated redox titrator, a modern, simplified automated system designed to help make performing titrations easier, more reliable and more reproducible than manual titrations.

- Accurate, reproducible results: Automating the titration workflow enables analysis to be run using the same setup parameters and calculations every time
- Faster setup time: Setup and save electrode, titrant and titration parameters once using methods
- Improved lab throughput: Start the titration and let the instrument run unattended
- Reduced cost and downtime: Easily replace titrator par etc...

Product code	Brand	Description	Includes	Quantity	EUR Price
15892097	Thermo Scientific™ START9300	Orion Star T930 ion titrator without electrode	20mL burette, stirrer probe, dispenser probe, standard tubing kit, 1L plastic bottle, GL38 bottle cap with two ports and drying tube, computer cable, literature on USB drive, 110-240V power s	1 Each	3376.00
15802107	Thermo Scientific™ START9301	Orion Star T930 ion titrator salt content kit	9780SC silver billet electrode, 91CBNC electrode cable, 20mL burette, stirrer probe, dispenser probe, standard tubing kit, 1L plastic bottle, GL38 bottle cap with two ports and drying tube, co	1 Each	3496.00



Thermo Scientific™ Orion Star T940 All-in-One Titrator and Kits

Benefit from the integration of our core electrochemistry technology with a state-of-the-art dispensing system to create an automated all-in-one titrator, a modern, simplified automated system designed to help make performing titrations easier, more reliable and more reproducible than manual titrations.

- Accurate, reproducible results: Automating the titration workflow enables analysis to be run using the same setup parameters and calculations every time
- Faster setup time: Setup and save electrode, titrant and titration parameters once using methods
- Improved lab throughput: Start the titration and let the instrument run unattended
- Reduced cost and downtime: Easily replace titrator par etc...

Product code	Brand	Description	Quantity	EUR Price
15812107	Thermo Scientific™ START9400	Orion Star T940 all-in-one titrator without electrode	1 Each	4173.50
15832107	Thermo Scientific™ START9402	Orion Star T940 all-in-one titrator ROSS Sure-Flow kit	1 Each	4462.50

Thermo Scientific™ Orion Star T900 Series Titrator Accessories

Minimize maintenance downtime with easy to install Orion Star T900 series titrator replacement parts. Orion Star T900 series titrator accessories expand functionality.

- Select interchangeable burette sizes of 10mL, 20mL or 50mL to customize your titrator
- Bottle holder helps secure titrant to prevent spills and offers flexible placement
- Color-coded tubing and connectors simplify tubing installation and maintenance
- Computer software is designed to make data transfer simple and reliable

Product code	Brand	Description	Quantity	EUR Price
15892117	Thermo Scientific™ START-DS1	Orion Star T900 series dispenser probe	1 Each	86.70
15812127	Thermo Scientific™ START-EH1	Orion Star T900 series electrode holder assembly	1 Each	86.70

Grant Instruments™ High-Speed Mini Centrifuge



Microspin-12 compact high-speed benchtop microcentrifuge with a built-in rotor for 12 x 1.5/2ml microtubes. Ideal for biomedical laboratories.

- Temperature setting range ambient +4°C to +25°C (Suitable to use in cold rooms)
- Centrifugation speed: 100-14,500rpm, RCF 12,400 x g
- Fixed angular aluminum rotor accommodates 12 x 1.5/2mL microtubes, supplied with a adapters for 0.2mL and 0.5mL tubes

Product code	Brand	Quantity	EUR Price
13445056	Grant Instruments™ MICROSPIN 12	1 Each	86.70

Labconco™ CentriVap™ Acid-Resistant Vacuum Concentration System



Offer maximum throughput processing upto 148 samples at once

- Vacuum Concentrator:
- Acid-Resistant benchtop type with glass lid
- Brushed stainless steel and glacier white, powder-coated steel exterior with blue accents

Product code	Brand	Amperage	Electrical Requirements	Frequency	Voltage	Quantity	EUR Price
12643105	Labconco™ 7983014	4 A	230 V 50 Hz	50 Hz	230 V	1 Each	13287.97

Labconco Refrigerated CentriVap Benchtop Vacuum Concentrator with glass lid



The Refrigerated CentriVap Centrifugal Concentrator is designed to rapidly concentrate multiple small heat-sensitive samples, such as RNA and proteins, using centrifugal force, vacuum and controlled temperature.

- Brushed stainless steel and glacier white, epoxy-coated steel exterior with blue accents.
- Lid latch with safety sensor.
- Phenol-free lid gasket.

Product code	Brand	Quantity	EUR Price
10765614	7310031	1 Each	13287.97

Labconco CentriVap Benchtop Centrifugal Vacuum Concentrator with acrylic lid and Heat Boost



Sample sizes range from a few microliters up to 25 milliliters.

- Microprocessor-controlled centrifugal motion up to 1725 RPM eliminates bumping and foaming common when applying vacuum during evaporation and maximizes recovery of trace solutes.
- Quick-Stop™ System. Once run time has expired or the RUN/STOP button is pressed, within seconds the vacuum pump stops, the valve opens to bleed air into the chamber, and the rotor stops.
- Automatic vacuum release valve prevents loss of sample by releasing the vacuum before the rotor stops and during power failures.

Product code	Brand	Quantity	EUR Price
15143095	7810031	1 Each	13287.97

Labconco CentriVap Benchtop Centrifugal Vacuum Concentrator with glass lid



Sample sizes range from a few microliters up to 25 milliliters.

- Microprocessor-controlled centrifugal motion up to 1725 RPM eliminates bumping and foaming common when applying vacuum during evaporation and maximizes recovery of trace solutes.
- Quick-Stop™ System. Once run time has expired or the RUN/STOP button is pressed, within seconds the vacuum pump stops, the valve opens to bleed air into the chamber, and the rotor stops.
- Automatic vacuum release valve prevents loss of sample by releasing the vacuum before the rotor stops and during power failures.

Product code	Brand	Quantity	EUR Price
13424196	7810032	1 Each	13287.97



Labconco Acid-Resistant CentriVac Centrifugal Vacuum Concentrator

Components in the vapor path are constructed of corrosion-resistant materials for long life.

- Brushed stainless steel and glacier white, epoxy-coated steel exterior with blue accents.
- Glass lid.
- Lid latch with safety sensor.

Product code	Brand	Quantity	EUR Price
15160893	7810033	1 Each	13287.97



Thermo Scientific™ Savant™ SpeedVac™ SPD300 : Large Capacity Vacuum Concentrator and Kits

Evaporate strong acids, bases and aggressive organic solvents with the Thermo Scientific™ SpeedVac Modular Vacuum Concentrators. Approved for combinatorial chemistry, these concentrators incorporate an intuitive programmable user display for enhanced usability.

- For strong acids and bases used in combinatorial chemistry

Product code	Brand	Description	Electrical Requirements	Quantity	EUR Price
15936181	Thermo Scientific™	SPD300DDA-230 SpeedVac SPD300DDA Vacuum concentrator	230 V 50 Hz	1 Each	30780.00
15956181	Thermo Scientific™	SPD300P1-230 SpeedVac SPD300DDA Vacuum Concentrator Kit	230 V 50 Hz	1 Each	49230.00
15966181	Thermo Scientific™	SPD300P2-230 SpeedVac SPD300DDA Vacuum Concentrator Kit	230 V 50 Hz	1 Each	56340.00



Labconco™ CentriVac™ -105 Cold Traps

Collects evaporated liquid from a CentriVac Concentrator, protecting an accessory vacuum pump from very low freezing point liquids

- Brushed, stainless steel and glacier white, epoxy-coated steel exterior with blue accents;
- Temperature graph illuminates green when collector coil reaches operating temperature of -65°C
- HCFC-free refrigeration system with two 1/3 hp compressors lowers cold trap to -105°C (-157°F) in less than 40 min.

Product code	Brand	Electrical Requirements	Plug Type	Quantity	EUR Price	
12695345	Labconco™	7385030	230 V 50 Hz	Schuko	1 Each	6478.99



Labconco™ CentriVac Cold Trap with Stainless Steel Lid, 230 V, Schuko Plug and Receptacle

-50 °C cold trap for use with Labconco CentriVac benchtop concentrator

- Protect vacuum pump by trapping moisture, vapors and corrosive fumes when evaporate from samples
- Environment-friendly, CFC-free refrigerant
- Stainless-steel condenser collects 4 L of liquid

Product code	Brand	Quantity	EUR Price	
16379723	Labconco™	7811031	1 Each	6478.99



Heidolph Instruments Hei-VAP Core HL G1

The Hei-VAP Core HL G1 uses an operating concept that is focused on the essentials: clear and with access to the basic parameters rotation speed and heating bath temperature at any time.

- Clear digital display showing actual and set values
- Two separate knobs with dynamic control for setting the rotation speed and heating bath temperature: fast turning for large jumps, slow turning for precise setting of the set values
- Accidental changing of the values can be prevented by the lock function

Product code	Brand	Quantity
16366868	Heidolph Instruments 571-01100-00	1 Each



Heidolph™ Hei-VAP Core HL G1B

An operating concept that is focused on the essentials: clear and with access to the basic parameters rotation speed and heating bath temperature at any time.

- Clear digital display showing actual and set values
- Two separate knobs with dynamic control for setting the rotation speed and heating bath temperature: fast turning for large jumps, slow turning for precise setting of the set values
- Accidental changing of the values can be prevented by the lock function

Product code	Brand	Quantity
16642694	Heidolph™ 571-01110-00	1 Each



Heidolph Instruments Hei-VAP Core HL G3

The Hei-VAP Core HL G3 uses an operating concept that is focused on the essentials: clear and with access to the basic parameters rotation speed and heating bath temperature at any time.

- Clear digital display showing actual and set values
- Two separate knobs with dynamic control for setting the rotation speed and heating bath temperature: fast turning for large jumps, slow turning for precise setting of the set values
- Accidental changing of the values can be prevented by the lock function

Product code	Brand	Quantity
16266881	Heidolph Instruments 571-01300-00	1 Each



Heidolph Instruments Hei-VAP Core HL G3B

The Hei-VAP Core HL G3B uses an operating concept that is focused on the essentials: clear and with access to the basic parameters rotation speed and heating bath temperature at any time.

- Clear digital display showing actual and set values
- Two separate knobs with dynamic control for setting the rotation speed and heating bath temperature: fast turning for large jumps, slow turning for precise setting of the set values
- Accidental changing of the values can be prevented by the lock function

Product code	Brand	Quantity
16317788	Heidolph Instruments 571-01310-00	1 Each



Heidolph™ Instruments Hei-VAP Core HL G5, EU-plug

The Hei-VAP Core HL G5 is focused on the essentials: a clear digital display with access to the basic parameters at any time.

- An operating concept that is focused on the essentials: clear and with access to the basic parameters rotation speed and heating bath temperature at any time.
- Clear digital display showing actual and set values
- Two separate knobs with dynamic control for setting the rotation speed and heating bath temperature: fast turning for large jumps, slow turning for precise setting of the set values

Product code	Brand	Quantity
17333290	Heidolph™ Instruments 571-01500-00	1 Each



Heidolph™ Hei-VAP Core Allround Chill Package

- Hei-VAP Core with hand lift and vertical glassware set G3.
- Hei-VAP Core with hand lift and vertical glassware set G3
 - Hei-VAC Control
 - Vacuum pump Rotavac Valve Tec

Product code	Brand	Quantity
16662284	Heidolph™ 571-21300-00	1 Each



Heidolph™ Hei-VAP Basic Package

- Hei-VAP Core with hand lift and vertical glassware set G3.
- Hei-VAP Core with hand lift and vertical glassware set G3
 - Vacuum pump Rotavac Valve Tec
 - Manual vacuum controller

Product code	Brand	Quantity
16555470	Heidolph™ 571-34300-00	1 Each



Heidolph™ Hei-VAP Core ML G3B

- An operating concept that is focused on the essentials: clear and with access to the basic parameters rotation speed and heating bath temperature at any time.
- Clear digital display showing actual and set values
 - Two separate knobs with dynamic control for setting the rotation speed and heating bath temperature: fast turning for large jumps, slow turning for precise setting of the set values
 - Accidental changing of the values can be prevented by the lock function

Product code	Brand	Quantity
16267910	Heidolph™ 572-01310-00	1 Each



Heidolph™ Hei-VAP Advanced Evaporation Package

- Hei-VAP Core with motor lift and vertical glassware set G3.
- Hei-VAP Core with motor lift and vertical glassware set G3
 - Vacuum pump Rotavac Vario Pumping Unit
 - Tubing set

Product code	Brand	Quantity
16565470	Heidolph™ 572-36300-00	1 Each



Heidolph™ Hei-VAP Expert Control HL G3

- Adds numerous smart features to the Hei-VAP Expert, as well as an overview of all parameters and the current process.
- 5 in. touch display for controlling the entire system including the vacuum and the cooling temperature
 - Hand lift model with G3 vertical glassware
 - For precise monitoring, the pictogram on the display also symbolizes active functions

Product code	Brand	Quantity
16489265	Heidolph™ 573-02300-00	1 Each



Heidolph™ Instruments Hei-VAP Expert Control HL G3B, EU-plug

The Hei-VAP Expert Control HL G3B adds numerous smart features to the Hei-VAP Expert.

- Adds numerous smart features to the Hei-VAP Expert, as well as an overview of all parameters and the current process.
- 5 in. touch display for controlling the entire system including the vacuum and the cooling temperature
- Hand lift model with transparent plastic coated G3 vertical glassware

Product code	Brand	Quantity
17353310	Heidolph™ Instruments 573-02310-00	1 Each



Heidolph™ Instruments Hei-VAP Expert Control ML G6B

Adds numerous smart features to the Hei-VAP Expert, as well as an overview of all parameters and the current process.

- 5 in. touch display for controlling the entire system including the vacuum and the cooling temperature
- Motor lift model with transparent plastic coated G6 vertical glassware for reflux distillation
- For precise monitoring, the pictogram on the display also symbolizes active functions

Product code	Brand	Quantity
16400044	Heidolph™ 574-02610-00	1 Each



Heidolph™ Instruments Hei-VAP Ultimate HL G3, EU-plug

The Hei-VAP Ultimate HL G3 allows for precise setting of rotation speed and heating bath temperature on the digital touch display or directly via the knobs on the operating panel.

- Precise setting of rotation speed and heating bath temperature on the digital touch display or – for quick access during an active process – directly via the knobs on the operating panel.
- Central operating panel with 7 in. touch display
- Hand lift model with G3 vertical glassware

Product code	Brand	Quantity
17343340	Heidolph™ Instruments 575-01300-00	1 Each



Heidolph™ Instruments Hei-VAP Ultimate Control ML G3B, EU-plug

The Hei-VAP Ultimate Control ML G3B adds numerous smart features to the Hei-VAP Ultimate.

- Adds numerous smart features to the Hei-VAP Ultimate, as well as an overview of all parameters and the current process.
- 7 in. touch display for controlling the entire system including the vacuum and the cooling temperature
- Motor lift model with transparent plastic coated G3 vertical glassware

Product code	Brand	Quantity
17363370	Heidolph™ Instruments 576-02310-00	1 Each



Heidolph™ Instruments Hei-VAP Ultimate Control ML G6B, EU-plug

The Hei-VAP Ultimate Control ML G6B adds numerous smart features to the Hei-VAP Ultimate.

- Adds numerous smart features to the Hei-VAP Ultimate, as well as an overview of all parameters and the current process.
- 7 in. touch display for controlling the entire system including the vacuum and the cooling temperature
- Motor lift model with transparent plastic coated G6 vertical glassware for reflux distillation

Product code	Brand	Quantity
17313380	Heidolph™ Instruments 576-02610-00	1 Each



IKA™ RV 8 V-C Rotary Evaporator

A basic, manual rotation evaporator for use in chemical, pharmaceutical, and biotechnology industries.

- For use in a variety of fields:
- Chemical
- Pharmaceutical

Product code	Brand	Includes	Quantity	EUR Price
15867631	IKA™ 0010003485	EU Plug	1 Each	3120.41
15877631	IKA™ 0010003486	UK Plug	1 each	3120.41



IKA™ RV 8 Rotary Evaporator with Dry Ice Condenser

The RV 8 Rotary Evaporator with Dry Ice Condenser offers a new distilling system with a manual lift and new clamp mechanism. Digital displays for rotation speed and heating bath temperature allow for optimal control of all distilling processes.

- Manual lift with integrated safety lift-out-function
- Water/oil heated bath with ergonomic carrying handles
- Key-button with locking function for the heating bath temperature

Product code	Brand	Condenser Type	Electrical Requirements	Quantity	EUR Price
17257489	IKA™ 0010006360	Dry Ice, Vertical, Coated	EU Plug	1 Each	3607.48

IKA™ RV 3 pro V, Complete Package

The RV 3 pro V Complete package is the complete solution for your rotary evaporator setup.

- It includes RV 3 V rotary evaporator, HB eco heating bath, vertical glass condenser set, VACSTAR digital vacuum pump with VC 10 lite vacuum controller, and RC 2 lite recirculating chiller
- RV 3 is an entry-level model with specially designed glass guides for efficient condenser usage
- VACSTAR digital vacuum pump is space-saving and achieves minimum vacuum of 2 mbar, controlled by VC 10 lite vacuum controller for program-controlled operation

Product code	Brand	Plug Type	Quantity	EUR Price
17883454	IKA™ 0010011410	EU	1 each	6953.06



IKA™ RV 3 V Rotary Evaporator

RV 3 Rotary Evaporator is the ideal entry-level model of the IKA™ Rotary Evaporator portfolio.

- 4 L heating bath for up to 100°C
- Water heating bath with digital temperature display and carrying handles
- Mechanical lift end-point safety stop

Product code	Brand	Quantity	EUR Price
16228321	IKA™ 0010003324	1 Each	6953.06



IKA™ RV 3 V-C Rotary Evaporator

RV 3 rotary evaporator with specially designed glass guides and a transparent vertical coated condenser, making it the ideal entry-level model.

- New 4 L heating bath for up to 99°C
- Water heating bath with digital temperature display and carrying handles
- Mechanical lift end-point safety stop

Product code	Brand	Quantity	EUR Price
16295330	IKA™ 0010003328	1 Each	6953.06

IKA™ RV 3 FLEX Rotary Evaporator



RV 3 Rotary Evaporator is the ideal entry-level model of the IKA™ Rotary Evaporator portfolio.

- 4 L heating bath for up to 100°C
- Water heating bath with digital temperature display and carrying handles
- Mechanical lift end-point safety stop

Product code	Brand	Quantity	EUR Price
16268321	IKA™ 0010003331	1 Each	6953.06



IKA™ RV 8 FLEX Rotary Evaporator

RV 8 Rotary Evaporator is the manual basic model of the IKA™ Rotation Evaporators.

- 4 L heating bath
- Integrated safety lift-out function in case of power failure
- Package includes Woulff bottle

Product code	Brand	Quantity	EUR Price
16228331	IKA™ 0010003488	1 Each	6953.06



IKA™ RV 10 digital V

Rotary evaporator

- The RV 10 digital represents the continual enhancement of the IKA RV 10 Rotary Evaporator line. The unit comes with a new universal heating bath, vertical glassware, state-of-the-art safety features and digital connectivity. The RV 10 digital is a robust and reliable lab companion. Its optimized bath volume allows for fast heat-up times. The condenser unit has special designed glass etc...
- New: 4 l heating bath
- Universal water/oil heating bath

Product code	Brand	Quantity	EUR Price
16258341	IKA™ 0010004799	1 Each	6953.06



Cole-Parmer™ Stuart™ Rotary evaporator, vertical coil condenser, plastic coated

Compact Digital Rotary evaporator, with Vertical glassware set, ideal for solvent extraction where there is limited bench space. Plastic coated for additional protection when used under vacuum.

- Digital control
- Can be orientated for left or right handedness
- Simple, counterbalanced lift mechanism

Product code	Brand	Quantity	EUR Price
15896202	Cole-Parmer™ RE401P	1 Each	6953.06



Eppendorf™ Concentrator Plus

Eppendorf Concentrator plus was designed to deliver an ergonomic, intuitive and durable solution that fits comfortably right on your lab bench.

- Comes in 3 system configurations
- Extremely quiet operation

Product code	Brand	Pump Type	Includes	Electrical Requirements	Description	Quantity	EUR Price
10433995	Eppendorf™ 5305000100	Without pump	With Rotor F-45-48-11	230 V, 50/60 Hz (EU)	Basic Concentrator Plus	1 Each	4766.41
11672929	Eppendorf™ 5305000304	Integrated diaphragm vacuum pump	With Rotor F-45-48-11	230 V, 50/60 Hz (EU)	Concentrator Plus Complete	1 Each	8494.46
12874952	Eppendorf™ 5305000363	Integrated diaphragm vacuum pump	With Rotor F-45-48-11	230 V, 50/60 Hz (GB)	Concentrator Plus Complete with GB Plug	1 Each	8494.46
11338600	Eppendorf™ 5305000509	Integrated diaphragm vacuum pump	Without rotor	230 V, 50/60 Hz (EU)	Concentrator Plus with Membrane Vacuum Pump	1 Each	8278.39
12884952	Eppendorf™ 5305000568	Integrated diaphragm vacuum pump	Without rotor	230 V, 50/60 Hz (GB)	Concentrator Plus with Pump and GB Plug	1 each	8278.39



Labconco™ Refrigerated CentriVap Centrifugal Vacuum Concentrator, Acid-Resistant

The Refrigerated CentriVap Centrifugal Concentrator is designed to rapidly concentrate multiple small heat-sensitive samples, such as RNA and proteins, using centrifugal force, vacuum and controlled temperature.

- Refrigerated CentriVap bench top concentrator, acid resistant, Schuco plug and receptacle. Designed to rapidly concentrate multiple small heat sensitive samples, such as RNA and proteins, using centrifugal force, vacuum and controlled temperature. Combines a refrigeration system that cools to -4°C with a heater that warms to 100°C to achieve the user's desired set etc...
- Bench top
- Acid resistant

Product code	Brand	Quantity	EUR Price
12695365	Labconco™ 7310032	1 Each	4766.41



Sartorius Stedim Vivaflow™ 200

Laboratory cross flow cassette can process up to 5 liters for cell culture supernatant and other laboratory applications

- This reusable unit can be used alongside a second cross flow cassette.
- Reusable
- Polyethersulfone membrane

Product code	Brand	Quantity	EUR Price
15903040	Sartorius VF20P9	1 Each	4766.41



Cole-Parmer™ SC-200 Series Sample Concentrators

Quickly concentrate multiple samples in a block at once.

- Variable needle position suits various Dri-Block™ inserts
- Small size makes it ideal for use under a fume hood
- Needles, block, and block heater sold separately

Product code	Brand	Description	Quantity	EUR Price
17996082	Cole-Parmer™ 36620-43	For 96-Well Plates	1 each	1269.87



Thermo Scientific™ Savant™ SpeedVac™ DNA 130 Integrated Vacuum Concentrator System

Save time and money with these Concentrator Kits. Everything you need for quick drying and concentrating of small sample volumes

- Operating Features:
- Consistent performance: designed to ensure consistent drying times and reproducible results
- User-friendly interface

Product code	Brand	Description	Electrical Requirements	Quantity	EUR Price
15819206	Thermo Scientific™	DNA130-230 SpeedVac DNA130 Vacuum Concentrator System	230 V 50 Hz	1 Each	8303.00



Thermo Scientific™ Savant™ SpeedVac™ Integrated Vacuum Concentrator Systems and Kits

Get all the necessary components for HPLC fractions with water/0.1% trifluoroacetic acid and reversed-phase SPE eluants applications with these kits.

- Easy to Use:
- Plug and play installation: Includes a concentrator, oil-free vacuum pump and cold trap all integrated in one unit. No tubing connections needed.
- Intuitive and user friendly program digital display which allows use of three preset programs and ability to create three customizable programs to set heat, run time, ramp rate and vacuum level for efficient operation.

Product code	Brand	Description	Electrical Requirements	Includes	Quantity	EUR Price
15922430	Thermo Scientific™	SpeedVac SPD1030 Integrated System Kit SPD1030P1-230	230 V 50 Hz	Diaphragm pump, -50°C cold trap and vacuum gauge, RH40-11 rotor (40x1.5-2ml tube)	1 Each	21060.00
15829206	Thermo Scientific™	SpeedVac SPD2030 Integrated System Kit SPD2030-230	230 V 50 Hz	Diaphragm pump, cold trap and vacuum gauge	1 Each	23040.00
15839206	Thermo Scientific™	SpeedVac SPD2030 Integrated Vacuum Concentrator (rotor- order separately) SPD2030A-230	230 V 50 Hz	Diaphragm pump, cold trap and vacuum gauge	1 Each	25110.00
15849206	Thermo Scientific™	SpeedVac SPD2030 Integrated System Kit SPD2030P1-230	230 V 50 Hz	Diaphragm pump, -50°C cold trap and vacuum gauge, RH40-11 rotor (40x1.5-2ml tube)	1 Each	25560.00
15916171	Thermo Scientific™	SpeedVac SPD1030 Integrated Vacuum Concentrator (rotor- order separately) SPD1030A-230	230 V 50 Hz	Diaphragm pump, cold trap and vacuum gauge, RH40-11 rotor (40x1.5-2ml tube)	1 Each	19800.00



Thermo Scientific™ Savant™ SpeedVac™ Medium Capacity Concentrators for Combinatorial Chemistry Applications

Evaporate strong acids, bases and aggressive organic solvents with the Thermo Scientific™ SpeedVac Modular Vacuum Concentrators. Approved for combinatorial chemistry, these concentrators incorporate an intuitive programmable user display for enhanced usability.

- SPD130DLX is large capacity vacuum concentrators used with a wide variety of solvents and offer resistance to TFA, DMSO and other aggressive solvents used in combinatorial chemistry applications. For ease of ordering, you can order this in kits.
- SPD130DLX Features:

Product code	Brand	Description	Electrical Requirements	Quantity	EUR Price
15956171	Thermo Scientific™	SPD130DLX-230 SpeedVac SPD130DLX Vacuum Concentrator	230 V 50 Hz	1 Each	9720.00
15966171	Thermo Scientific™	SPD130P1-230 SpeedVac SPD130 Vacuum Concentrator Kit	230 V 50 Hz	1 Each	31860.00



Thermo Scientific™ Savant™ SpeedVac™ Medium Capacity Vacuum Concentrators for Combinatorial Chemistry Applications

Evaporate strong acids, bases and aggressive organic solvents with the Thermo Scientific™ SpeedVac Modular Vacuum Concentrators. Approved for combinatorial chemistry, these concentrators incorporate an intuitive programmable user display for enhanced usability.

- SpeedVac SPD140DDA is a medium capacity vacuum concentrator used with a wide variety of solvents and offer resistance to TFA, DMSO and other aggressive solvents used in combinatorial chemistry applications. It is available in kit for ease of ordering.
- SPD140DDA Features:
- All the product features of SPD130DLX PLUS:

Product code	Brand	Description	Electrical Requirements	Quantity	EUR Price
15976171	Thermo Scientific™	SPD140DDA-230 SpeedVac SPD140DDA Vacuum Concentrator	230 V 50 Hz	1 Each	14400.00
15986171	Thermo Scientific™	SPD140P1-230 SpeedVac SPD140 Vacuum Concentrator Kit	230 V 50 Hz	1 Each	31365.00
15996171	Thermo Scientific™	SPD140P2-230 SpeedVac SPD140 Vacuum Concentrator Kit	230 V 50 Hz	1 Each	35100.00



Thermo Scientific™ Savant™ SpeedVac™ SPD120 Vacuum Concentrator and Kits

Obtain the necessary components for molecular biology applications with Thermo Scientific™ Savant™ SpeedVac™ SPD120 vacuum concentrator and kits.

- Space-saving design:
- Automatic bleeder valve for un-attended start/stop
- Digital display of parameters for easy, reproducible selection

Product code	Brand	Description	Electrical Requirements	Quantity	EUR Price
15926171	Thermo Scientific™	SPD120-230 SpeedVac SPD120 Vacuum Concentrator	230 V 50 Hz	1 Each	7740.00
15936171	Thermo Scientific™	SPD120P1-230 SpeedVac SPD120 Vacuum Concentrator Kit 	230 V 50 Hz	1 Each	20400.00
15946171	Thermo Scientific™	SPD120P2-230 SpeedVac SPD120 Vacuum Concentrator Kit	230 V 50 Hz	1 Each	26010.00

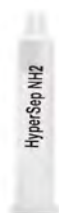


Thermo Scientific™ Savant SpeedVac™ Vacuum Concentrators for Organic Chemistry and Drug Discovery Applications

Perform HPLC fraction and reversed-phase SPE eluant applications with these large capacity SPD210 vacuum concentrator and kits which contain all required components under one model number.

- Features:
- Large rotor selection to accommodate a variety of tube sizes and types
- Intuitive program digital display with three preset programs which can be modified and saved to set heat, run time and temperature

Product code	Brand	Description	Electrical Requirements	Type	Quantity	EUR Price
15906181	Thermo Scientific™	SPD210-230 SpeedVac SPD210 Vacuum Concentrator	230 V 50 Hz	High Capacity Acrylic	1 Each	8352.00
15926181	Thermo Scientific™	SPD210P2-230 SpeedVac SPD210 P2 Vacuum Concentrator Kit	230 V 50 Hz	SPD210P2 230 Kit	1 Each	25560.00



Thermo Scientific™ SpeedVac™ SRF110 Refrigerated Centrifugal Vacuum Concentrator and Rotors

Process heat sensitive biological samples with confidence using SRF110. This Refrigerated SpeedVac system uses state-of-the-art centrifugation, vacuum, and heat technologies for removing solvents and concentrating heat sensitive biological samples while maintaining sample integrity.

- SRF110 modular refrigerated vacuum concentrator provides flexibility to any benchtop space. SRF110 can be configured depending on your applications need. Select from wide range of suitable ThermoFisher Scientific components such as pumps, Vapor Trap, and additional accessories to configure your custom vacuum concentration setup. For a convenient, one etc...
- SRF110 offers unique programming capability to maintain chamber temperature pre and post sample run to prevent thermal degradation of heat sensitive samples such as proteins, enzymes, and other biomolecules
- Ideal for evaporation of non-aggressive, aqueous based solvents, buffers, HPLC fractions, etc.

Product code	Brand	Description	Certifications	Material	Quantity	EUR Price
17314651	Thermo Scientific™	SRF110-230 Refrigerated, medium capacity, modular centrifugal vacuum concentrator, 230 V, 50 Hz, 8 Amps	CE, UKCA, KC, RCM	Powder coated steel	1 Each	9265.00
17324651	Thermo Scientific™	SRF110P1-230 Medium capacity refrigerated centrifugal vacuum concentrator kit with oil pump, refrigerated vapor trap, rotor, accessories, 230 V, 50 Hz, 8 Amps	CE, UKCA, KC, RCM	Powder coated steel	1 Each	17510.00
17334651	Thermo Scientific™	SRF110P2-230 Medium capacity refrigerated centrifugal vacuum concentrator kit with universal vacuum system, rotor, accessories, 230 V, 50 Hz, 8 Amps	CE, UKCA, KC, RCM	Powder coated steel	1 Each	18286.00



Labconco™ FreeZone™ Bulk Tray Dryers, 230V Models

Designed for lyophilizing moderate to large bulk sample loads. Labconco™ FreeZone™ Bulk Tray Dryers, 230V Models offer options for built-in 6-port manifold and isolation valve. They include three heated shelves and temperature probes for monitoring sample temperature.

- Provides precise control and program flexibility for consistent performance
- Three 12.7 x 16.6 in. heated shelves with sensors for monitoring sample temperature provide 632 sq. inches of shelf space
- 2 additional shelves (sold separately) may be added

Product code	Brand	Includes	Plug Type	Quantity	EUR Price
15792847	Labconco™ 780601030	3 shelves	Schuko	1 Each	12391.14



Labconco™ FreeZone™ Small Tray Dryers

Designed for lyophilizing moderate to large bulk sample loads. Labconco™ FreeZone™ Small Tray Dryers offer options for a built-in 6-port manifold and isolation valve. They include three heated shelves and temperature probes for monitoring sample temperature.

- Three 10.6 x 11.7 in. heated shelves with sensors for monitoring sample temperature provide 372 sq. inches of shelf space
- 2 additional shelves (sold separately) may be added
- Each shelf warms to &plus60° C

Product code	Brand	Includes	Plug Type	Amperage	Voltage	Quantity	EUR Price
15772857	Labconco™ 780701030	3 shelves	Schuko	2.5A	230 V	1 Each	7762.48



Labconco™ Drying Chambers for FreeZone™ Freeze-Dry Systems

For use on FreeZone™ Freeze-Dry Systems: 12-port for 1, 2.5, 6, 12, and 18L models; 16-port for 6, 12, and 18L models

- Place small sample inside freeze-dry flasks and attach to valves
- Type 304 stainless-steel construction

Product code	Brand	Diameter (English)	Height (English)	No. of Ports	Weight (English)	Quantity	EUR Price
10550843	Labconco™ 7522800	8 in.	9.75 in.	12	11 lb.	1 Each	1818.05
10663513	Labconco™ 7522900	13 in.	13 in.	16	21 lb.	1 Each	2719.43



Labconco™ Clear Drying Chambers for FreeZone™ Freeze Dryers

Clear chamber provides visibility for bulk freeze drying.

- 12.0 in. dia. acrylic chamber for all FreeZone™ Freeze Dryers
- Provides visibility for bulk freeze drying
- Accommodates Product Shelves (5 shelves) 7317200

Product code	Brand	Diameter (English)	Weight (English)	Height (English)	Quantity	EUR Price
15796968	Labconco™ 7318800	17.4 in.	22 lb.	23 in.	1 Each	3511.79



Labconco™ 12-Port Drying Chamber for FreeZone™ Freeze-Dry Systems; PTFE-coated

Drying Chamber with corrosion-resistant interior for use on FreeZone™ Freeze Dryers.

- 16-Port Chamber, PTFE
- 16-port drying chamber made of type 304 stainless with corrosion-resistant PTFE-coated interior
- Includes acrylic lid with neoprene gasket, latching pin, and 16 neoprene valves with molded plastic knobs for 1/2 in. & 3/4 in. adapters

Product code	Brand	No. of Ports	Diameter (English)	Weight (English)	Height (English)	Quantity	EUR Price
15968132	Labconco™ 7522901	16	13 in.	20 lb.	13 in.	1 Each	2903.18



Labconco™ 8-Port Manifold; for FreeZone Freeze Dryers

Stainless steel manifold for use with FreeZone™ Freeze Dryers includes neoprene valves with plastic knobs.

- 8-Port Manifold
- Type 304 stainless steel
- 8 neoprene valves with plastic knobs accommodate both 1/2 in. and 3/4 in. adapters

Product code	Brand	Quantity	EUR Price
15537559	Labconco™ 7201800	1 Each	2903.18



Labconco™ FreeZone™ 2.5L -50°C Benchtop Freeze Dryers, 230V Models

FreeZone 2.5L Benchtop Freeze Dryers are designed for lyophilizing light sample loads. The compact design is ideal for labs with limited floor space. New Lyo-Works™ OS provides flexibility and convenience in an easy-to-use, touch screen display. Samples are protected with remote notification and data recording.

- Upright stainless steel collector coil holds 2.5 liters of ice before defrosting

Product code	Brand	Includes	Plug Type	Quantity	EUR Price
15732727	Labconco™ 700201030	Non coated Stainless steel collector	Schuko	1 Each	8071.81
15742727	Labconco™ 700201050	Non coated Stainless steel collector	British (UK)	1 each	7889.63
15752727	Labconco™ 700202030	PTFE coated Stainless steel collector	Schuko	1 Each	10619.36
15762727	Labconco™ 700202050	PTFE coated Stainless steel collector	British (UK)	1 each	10720.75



Labconco™ FreeZone™ 2.5L -84°C Benchtop Freeze Dryers, 230V Models

FreeZone 2.5L Benchtop Freeze Dryers are designed for lyophilizing light sample loads. The compact design is ideal for labs with limited floor space. New Lyo-Works™ OS provides flexibility and convenience in an easy-to-use, touch screen display. Samples are protected with remote notification and data recording.

- Upright stainless steel collector coil holds 2.5 liters of ice before defrosting

Product code	Brand	Includes	Plug Type	Quantity	EUR Price
15782797	Labconco™ 710201030	Non-coated Stainless steel collector	Schuko	1 Each	13694.25
15792797	Labconco™ 710201050	Non-coated Stainless steel collector	British (UK)	1 each	13694.25
15702807	Labconco™ 710202030	PTFE coated Stainless steel collector	Schuko	1 Each	12778.05
15712807	Labconco™ 710202050	PTFE coated Stainless steel collector	British (UK)	1 each	14929.25



Labconco™ FreeZone™ 4.5L -50°C Benchtop Freeze Dryers, 230V Models

FreeZone 4.5 Liter Benchtop Freeze Dryers are designed for lyophilizing light to moderate sample loads. The compact design is ideal for labs with limited floor space. New Lyo-Works™ OS provides flexibility and convenience in an easy-to-use, touch screen display.

- Upright stainless steel collector coil holds 4.5 liters of ice before defrosting

Product code	Brand	Includes	Plug Type	Quantity	EUR Price
15772727	Labconco™ 700401030	Non coated Stainless steel collector	Schuko	1 Each	10619.63
15782727	Labconco™ 700402030	PTFE coated Stainless steel collector	Schuko	1 Each	11657.22



Labconco™ FreeZone™ 4.5L -84°C Benchtop Freeze Dryers, 230V Models

FreeZone 4.5 Liter Benchtop Freeze Dryers are designed for lyophilizing light to moderate sample loads. The compact design is ideal for labs with limited floor space. New Lyo-Works™ OS provides flexibility and convenience in an easy-to-use, touch screen display.

- Upright stainless steel collector coil holds 4.5 liters of ice before defrosting

Product code	Brand	Includes	Plug Type	Quantity	EUR Price
15791856	Labconco™ 710401030	Non coated Stainless steel collector	Schuko	1 Each	11278.07
15732807	Labconco™ 710402030	PTFE coated Stainless steel collector	Schuko	1 Each	11864.59
15742807	Labconco™ 710402050	PTFE coated Stainless steel collector	British (UK)	1 Each	17926.50



Labconco™ FreeZone™ 4.5L -105°C Benchtop Freeze Dryers, 230V Models

FreeZone 4.5 Liter Benchtop Freeze Dryers are designed for lyophilizing light to moderate sample loads. The compact design is ideal for labs with limited floor space. New Lyo-Works™ OS provides flexibility and convenience in an easy-to-use, touch screen display.

- Upright stainless steel collector coil holds 4.5 liters of ice before defrosting
- -105° C (-157° F) at 60 Hz or -102° C (-152° F) at 50 Hz collector is suitable for low eutectic point samples including acetonitrile and dilute methanol and ethanol
- Features include hot gas defrost, side-mounted USB port and rear-mounted Ethernet connection

Product code	Brand	Includes	Plug Type	Quantity	EUR Price
15762847	Labconco™ 720401050	Non-coated Stainless steel collector	British (UK)	1 each	14165.56
15772847	Labconco™ 720402030	PTFE coated Stainless steel collector	Schuko	1 Each	16006.00
15782847	Labconco™ 720402050	PTFE coated Stainless steel collector	British (UK)	1 each	16803.35



Labconco™ FreeZone™ 8L -50°C Benchtop Freeze Dryers, 230V Models

FreeZone 8L Benchtop Freeze Dryers are designed for lyophilizing moderate sample loads. The compact design is ideal for labs with limited floor space. New Lyo-Works™ OS provides flexibility and convenience in an easy-to-use, touch screen display.

- Upright stainless steel collector coil holds 8 liters of ice before defrosting
- -50° C collector is suitable for aqueous samples
- Features include hot gas defrost, side-mounted USB port and rear-mounted Ethernet connection

Product code	Brand	Includes	Plug Type	Quantity	EUR Price
15742757	Labconco™ 700801030	Non-coated Stainless steel collector	Schuko	1 Each	10249.33



Labconco™ FreeZone™ 6L -50°C Console Freeze Dryers, 230V Models

FreeZone 6L Console Freeze Dryers are designed for lyophilizing moderate to large sample loads or numerous small container batches. New Lyo-Works™ OS provides flexibility and convenience in an easy-to-use, touch screen display.

- Features include hot gas defrost, side-mounted USB port and rear-mounted Ethernet connection. The console provides interior space for a vacuum pump and accommodates the FreeZone Stopping Tray Dryer (pump and tray dryer sold separately).
- These models offer the broadest range of built-in options including a shell freezer.

Product code	Brand	Includes	Plug Type	Quantity	EUR Price
15702737	Labconco™ 700611030	Non coated Stainless steel collector	Schuko	1 Each	15765.25



Labconco™ FreeZone™ 6L -84°C Console Freeze Dryers, Purge Valve, 230V Models

FreeZone 6L Console Freeze Dryers are designed for lyophilizing moderate to large sample loads or numerous small container batches. New Lyo-Works™ OS provides flexibility and convenience in easy-to-use, touch screen display. Your samples are protected with remote notification and data recording.

- FreeZone 6L Console Freeze Dryers are designed for lyophilizing moderate to large sample loads or numerous small container batches. Features include hot gas defrost, side-mounted USB port and rear-mounted Ethernet connection. The console provides interior space for a vacuum pump and accommodates the FreeZone Stopping Tray Dryer (pump and tray dryer sold separately).
- These models offer the broadest range of built-in options including a shell freezer.

Product code	Brand	Includes	Plug Type	Quantity	EUR Price
15732817	Labconco™ 710612130	PTFE-coated collector, Purge valve	Schuko	1 Each	15242.50



Labconco™ FreeZone™ 12L -84°C Console Freeze Dryers

FreeZone™ 12L Console Freeze Dryers are designed for lyophilizing moderate to large sample loads or numerous small container batches. New Lyo-Works™ OS provides flexibility and convenience in an easy-to-use, touch screen display. Your samples are protected with remote notification and data recording.

- Upright stainless steel collector coil holds 12L of ice before defrosting
- −84°C collector is suitable for low eutectic point samples including acetonitrile
- Environmentally-friendly HCFC/CFC-free refrigeration system

Product code	Brand	Plug Type	Includes	Quantity	EUR Price
15752827	Labconco™ 711211030	Schuko	Stainless steel collector	1 Each	19476.89



Labconco™ FreeZone™ 12L -84°C Console Freeze Dryers, Purge Valve

FreeZone™ 12L Console Freeze Dryers are designed for lyophilizing moderate to large sample loads or numerous small container batches. New Lyo-Works™ OS provides flexibility and convenience in an easy-to-use, touch screen display. Your samples are protected with remote notification and data recording.

- Upright stainless steel collector coil holds 12L of ice before defrosting
- −84°C collector is suitable for low eutectic point samples including acetonitrile
- Environmentally-friendly HCFC/CFC-free refrigeration system

Product code	Brand	Plug Type	Includes	Quantity	EUR Price
15772827	Labconco™ 711211130	Schuko	Stainless steel collector, Purge Valve	1 Each	27445.50

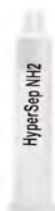


Labconco™ FreeZone™ Triad Freeze Dryer

Labconco™ FreeZone™ Triad Freeze Dryer is a three-in-one lyophilizer. Pre-freeze, freeze dry in flasks or on shelf and stopper under vacuum

- Stopping tray dryer and sample freeze drying with four sample valves
- Samples for both types of freeze drying can be run at once
- Chamber pre-freezes samples, eliminating need for separate freezer and product transfer

Product code	Brand	Plug Type	Quantity	EUR Price
15924232	Labconco™ 794001030	Schuko	1 Each	33214.32



VisionMate™ HSX High Speed Barcode Reader

The Thermo Scientific™ VisionMate™ HSX High Speed Barcode Reader decodes 2D tube barcodes in as little as one second. Compatible with Matrix™ and Nunc™ tubes in 24, 48, 96, and 384 format racks.

- Reads 2D barcoded Matrix™ and Nunc™ tubes in 24, 48, 96, and 384 format racks in as little as one second.
- Graphical user interface provides multiple options for data viewing and export to your LIMS, ELN, or database.
- Pre-loaded rack configurations for Matrix™ and Nunc™ racks.

Product code	Brand	Quantity	EUR Price
17841051	312850	1 Each	9265.00



Navailles ESD Auto-Adaptive Chair

The ESD Auto-adaptive Chair encourages a dynamic posture, helping to rebalance the body naturally and improve blood flow in the legs. Seat is tilted forward, split into two parts, based on silent-blocks forming a triangle. Certificate of suitability for use in a clean rooms.

- Chrome, 5 branch, scuff-resistant, reinforced base with antistatic glides or castors
- Chrome gas-lift column with height adjustment and shock absorber
- Lumbar support and deformable seat made of black KANGO™ polyurethane

Product code	Brand	Adjustable (Height)	Wheel Type	Quantity	EUR Price
17446172	Navailles 7EK 91GBLN 00 905	510 to 640 mm	Antistatic wheels	1 Each	535.65



Navailles Asynchronous ESD Chair

This Asynchronous ESD Chair is suitable for precision work in clean rooms, adapting extremely well to all work positions and offering unparalleled ergonomics and working comfort. In particular, it provides lumbar support in all positions.

- Chrome, 5-branch, scuff-resistant, reinforced base with antistatic castors or glides
- Chrome gas-lift column with height adjustment and shock absorber
- Ergonomic seat made of black KANGO™ polyurethane

Product code	Brand	Wheel Type	Adjustable (Height)	Quantity	EUR Price
17426172	Navailles 7EG 40GBLN 00 905	Antistatic wheels	470 to 600 mm	1 Each	482.45
17436172	Navailles 7EG 40GHLE 01 905	None	570 to 810 mm	1 Each	446.27



Navailles PVC Auto-adaptive Chair

The PVC Auto-adaptive Chair encourages a dynamic body posture, rebalancing the body naturally and improving blood flow in the legs. It consists of a short seating tilted forward, split into two parts, based on silent-blocks forming a triangle.

- Ergonomy and design eliminates the fatigue
- Abrasion-resistant material without staples nor seams
- aluminum, 5-branch reinforced base

Product code	Brand	Seating Height	Includes	Wheel Type	Quantity	EUR Price
17496162	Navailles 4UP 91GCAK 00 905	470 to 600 mm	Seat, Backrest	Chrome Castors	1 Each	493.12
17406172	Navailles 4UP 91GHAP 01 905	630 to 870 mm	Seat, Backrest, Footrest	None	1 Each	516.95



Navailles Polyurethane Asynchronous Chair

The Polyurethane Asynchronous Chair is fully and easily adjustable, featuring a comfortable and airy surface. Constructed without staples nor seams.

- 5-branch, scuff-resistant, reinforced chrome base
- Chrome gas-lift column for height adjustment with shock absorber
- Ergonomic seat and backrest in black soft polyurethane

Product code	Brand	Seating Height	Wheel Type	Quantity	EUR Price
17416182	Navailles 7NG 40GBLU 00 905	460 to 590 mm	Wheels with rubber tires	1 Each	325.37
17426182	Navailles 7NG 40GHLP 01 905	560 to 800 mm	None	1 Each	409.50



Navailles Polyurethane Adjustable Chair

This Polyurethane Adjustable Chair is easily adjustable and features a comfortable and airy surface. Abrasion-resistant design without staples nor seams.

- 5-branch, reinforced polyamide base with heavy-duty nylon casters
- Gas-lift column with height adjustment and shock absorber
- Ergonomic seat in black KANGO™ soft polyurethane

Product code	Brand	Seating Height	Quantity	EUR Price
17496172	Navailles 7NG 35NBPR 00 905	480 to 610 mm	1 Each	296.36
17406182	Navailles 7NG 35NHPR 02 905	620 to 860 mm	1 Each	357.83



Navailles Polyurethane Auto-adaptive Chair

The Polyurethane Auto-adaptive Chair features ergonomics and design to eliminate fatigue. No staples nor seams in the abrasion-resistant construction.

- Black 5-branch, scuff-resistant, reinforced steel base
- Gas-lift column for height adjustment with shock absorber
- Deformable seat and lumbar support in black KANGO™ soft polyurethane

Product code	Brand	Seating Height	Quantity	EUR Price
17436182	Navailles 7NK 91NBDU 00 905	510 to 640 mm	1 Each	358.13
17446182	Navailles 7NK 91NHDP 01 905	610 to 850 mm	1 Each	487.35



Navailles Asynchronous PVC Chair

- The Asynchronous PVC Chair is fully adjustable and easy to disinfect.
- 5-branch, scuff-resistant, reinforced chrome base with articulated glides
 - Gas-lift column with height adjustment from 550 to 790 mm and shock absorber
 - aluminum foot-ring with adjustable height

Product code	Brand	Quantity	EUR Price
17436162	Navailles 4DL 40GHLP 01 505	1 Each	358.13

Navailles Polyurethane Semi-standup Seat

The Polyurethane Semi-standup Seat is easily adjustable and features a comfortable and airy surface. Abrasion-resistant design without staples nor seams.

- 5-branch, scuff-resistant, reinforced chrome base with articulated glides
- Chrome gas-lift column with height adjustment from 550 to 790 mm and shock absorber
- Forward tilted ergonomic seat in black KANGO™ soft polyurethane



Product code	Brand	Quantity	EUR Price
17486172	Navailles 7NG 20GHLP 00 905	1 Each	358.13

Navailles PVC Stool

The PVC Stool offers the advantages of being compact, polyvalent, and easily adjustable.

- Chrome, 5-branch, reinforced, scuff-resistant base
- Castors with rubber wheels
- Chrome gas-lift column with height adjustment and shock absorber



Product code	Brand	Seating Height	Includes	Quantity	EUR Price
17446162	Navailles 4GM 34GBLU 90 737	460 to 590 mm	Seat, Backrest	1 Each	218.51
17466162	Navailles 4GN 10GBJU 90 737	460 to 590 mm	Seat	1 Each	173.42
17476162	Navailles 4GN 10GHJU 92 737	630 to 870 mm	Seat	1 Each	193.22



Koettermann™ Laboratory Swivel Chair

Adjustable laboratory swivel chair with runners. Koettermann™ Laboratory Swivel Chair features a PU foam seat and backrest, and a footrest.

- Adjustable
- PU foam seat and backrest
- Footrest

Product code	Brand	Quantity	EUR Price
15397473	Koettermann™ 942-00002	1 Each	218.51

Navailles Polyurethane Stool



This Polyurethane Stool is easily adjustable. Design is abrasion-resistant without staples nor seams.

- 5-branch, reinforced base with heavy-duty nylon casters
- Gas-lift column with height adjustment and shock absorber
- Round seat in black polyurethane

Product code	Brand	Seating Height	Quantity	EUR Price
17456182	Navailles 7NN 10GHJR 02 905	580 to 820 mm	1 Each	232.69
17466182	Navailles 7NN 10NBNR 00 905	470 to 600 mm	1 Each	150.38



Navailles Polyurethane Stand-up Seat

As a truly ergonomic concept, the Polyurethane Stand-up Seat eliminates the fatigue created by body weight while standing for a long time. Extremely stable, easy to move, and taking little floor space, it doesn't interfere with user movements.

- Semicircular steel base covered in a black PVC coating
- Non-rotating, tilted gas-lift column
- Height adjustment from 750 to 980 mm with extension piece and 630 to 860 mm without it

Product code	Brand	Quantity	EUR Price
17476172	Navailles 7KA 80YHFO 00 905	1 Each	232.69

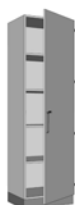
BICASA Undercounter Cabinet on Casters



Undercounter Cabinet on Casters made from fire-retardant particleboard body.

- Undercounter cabinets on casters
- EN 16121:2017 Certification/Compliance
- Metal frame base with 4 swivel casters (Polyamide case and thermoplastic rubber treads)

Product code	Brand	Dimensions (D x W x H)	No. of Doors	Quantity	EUR Price
17497413	BICASA TN.DL.0600.760	600 x 520 x 760 mm	1	1 each	337.35
17407423	BICASA TN.DO.0900.760	900 x 520 x 760 mm	2	1 each	434.02



BICASA Tall Laboratory Cabinet

Tall Laboratory Cabinet is made from fire-retardant particleboard and has 4 shelves.

- Tall Storage Cabinet
- EN 16121:2017 Certification/Compliance
- Metal frame levelling plinth

Product code	Brand	Dimensions (D x W x H)	Door Type	Quantity	EUR Price
17407403	BICASA TCD.0600.2003	600 x 500 x 2030 mm	Solid	1 Each	715.91
17417403	BICASA TCD.0900.2003	900 x 500 x 2030 mm	Solid	1 Each	1027.14

BICASA Undercounter Drawer Cabinet on Casters



Undercounter Drawer Cabinet on Casters with fire-retardant particleboard body and soft closing drawers and single lock.

- Undercounter cabinets on casters
- Metal frame base with 4 swivel casters (Polyamide case and thermoplastic rubber treads)
- 2 are lockable with brake, Height 100 mm

Product code	Brand	Quantity	EUR Price
17427423	BICASA TN.DR.0900.760	1 Each	715.91

Köttermann One Door Tall Storage Cabinet



This One Door Tall Storage Cabinet features a single door to protect stored equipment and utensils.

- Tall, slender design expands storage with a small footprint
- Single door protects stored items

Product code	Brand	Hinge Side	No. of Shelves	Dimensions (D x W x H)	Quantity	EUR Price
17352089	Köttermann 301-00064	Right	4	516 x 600 x 1920 mm	1 Each	798.31

Köttermann Mobile Cabinet with Two Doors



This Mobile Cabinet with Two Doors offers versatile storage space with two doors to protect stored items.

- Versatile storage space
- Mobile with lockable wheels
- Features two doors to protect stored items

Product code	Brand	No. of Drawers	Dimensions (D x W x H)	Quantity	EUR Price
17352109	Köttermann 315-00095	None	516 x 1200 x 590 mm	1 Each	639.58
17372109	Köttermann 315-00102	1	516 x 1200 x 740 mm	1 Each	883.60
17382109	Köttermann 315-00104	2	516 x 1200 x 740 mm	1 Each	975.79
17312129	Köttermann 315-00131	None	516 x 900 x 590 mm	1 Each	785.46
17332129	Köttermann 315-00138	1	516 x 900 x 740 mm	1 Each	633.44
17342129	Köttermann 315-00140	2	516 x 900 x 740 mm	1 Each	857.25

Köttermann Open Mobile Cabinet



This Open Mobile Cabinet offers versatile storage space with an open-front design.

- Versatile storage space
- Mobile with lockable wheels
- Open-front design provides easy access to stored items

Product code	Brand	No. of Drawers	No. of Shelves	Dimensions (D x W x H)	Quantity	EUR Price
17352129	Köttermann 315-00144	3	None	516 x 450 x 590 mm	1 Each	1330.87



Koettermann™ Tall Storage Cabinets

Product code	Brand	Depth (Metric)	Quantity	EUR Price
14855311	Koettermann™ 301-00084	516 mm	1 Each	1443.93

Köttermann Mobile Single Bench



This Mobile Single Bench fulfills a variety of tasks in the laboratory.

- Available for sitting and standing work height
- Features castors for mobility

Product code	Brand	Top Style	Dimensions (D x W x H)	Quantity	EUR Price
17392199	Köttermann 505-00141	Melamine TopResist™ Worktop	600 x 900 x 750 mm	1 Each	610.98
17312209	Köttermann 505-00143	Melamine TopResist™ Worktop	600 x 1500 x 750 mm	1 Each	1019.72
17382209	Köttermann 505-00151	Melamine TopResist™ Worktop	750 x 1200 x 900 mm	1 Each	641.19
17352229	Köttermann 505-00168	Trespa™ TopLab™ PLUS Worktop	600 x 900 x 900 mm	1 Each	637.68
17312239	Köttermann 505-00174	Trespa™ TopLab™ PLUS Worktop	750 x 900 x 900 mm	1 Each	1011.17
17322239	Köttermann 505-00176	Trespa™ TopLab™ PLUS Worktop	750 x 1500 x 900 mm	1 Each	1289.72



Koettermann™ Standard Table, Heavy Loads, Wheels, 1800x750x900mm

Koettermann™ Standard Table, Heavy Loads, Wheels, 1800x750x900mm is a mobile laboratory table with a durable worktop and is designed for heavier than normal weight bearing.

- Heavy-duty mobile table
- Lab SGL worktop
- Standing height

Product code	Brand	Quantity	EUR Price
14865391	Koettermann™ 507-00028	1 Each	610.98

BICASA Kompatto Smart Series Mobile Workstation



Kompatto Smart Series Mobile Workstation with 20 mm thick height adjustable HPL worktop and double socket pass-through.

- Kompatto Smart 910 mm height
- Certified according to EN 13150:2001 and BRG 234/09.06
- Max load capacity: 700 kg (uniformly distributed)

Product code	Brand	Dimensions (D x W x H)	Quantity	EUR Price
17407383	BICASA KS.1500.750.0910.HPL	750 x 1500 x 910 mm	1 Each	1584.45

BICASA C-Frame Series Table Workstation



C-Frame Series Table Workstation with 20 mm thick HPL countertop and polyurethane powder coating silver color frame.

- Table Workstation C-Frame Series
- Steel tubular dismountable frame with horizontal cross-bar and C-shaped supports
- Light Gray matt bonderized Polyurethane powder coating

Product code	Brand	Dimensions (D x W x H)	Quantity	EUR Price
17487403	BICASA TN.0900.900.880.HPL	900 x 900 x 880 mm	1 Each	812.35

BICASA Balance Table (Vibration-proof)



Vibration-proof Balance Table with HPL countertop and marble plate.

- Specifically designed and manufactured to use with balances and analytical instruments
- Marble vibration-proof central plate (Carrara White), Dimensions (L x W x Thickness): 520 x 350 x 40 mm
- Fire-retardant particleboard filler body

Product code	Brand	Quantity	EUR Price
17417363	BICASA BT.0900.890	1 Each	812.35

Koettermann™ Anti-Vibration Table



Koettermann™ Anti-Vibration Table dampens vibrations and is suitable for use with laboratory balances.

- Vibration dampening
- Suitable for use with laboratory balances

Product code	Brand	Quantity	EUR Price
15568565	Koettermann™ 509-00000	1 Each	812.35

Labconco™ SteamScrubber™ Glassware Washers



Versatile and efficient glassware washers that can handle a wide range of wide-mouth beakers and general purpose labware.

- Labconco SteamScrubber™ Glassware Washers are designed for efficient and consistent washing of general purpose labware such as wide-mouth beakers. The CleanWorks OS software is accessible through a full-color touch screen interface and provides intuitive and clear monitoring of wash loads – ensuring repeatable, effective and traceable cleaning.
- SteamScrubber models reach a maximum of 93° C wash temperature and quickly dry glassware with standard forced air chamber drying with SpeedVent heat-management technology. SteamScrubber models include lower and upper standard racks to accommodate a wide variety of racks and inserts making these washers extremely versatile for all washing needs.
-

Product code	Brand	Description	Electrical Requirements	Style	Quantity	EUR Price
17112312	Labconco™ 401001010	SteamScrubber Glassware Washer	230 V, 50/60 Hz, 11 A, 1 P	Undercounter Washer	1 Each	10946.68
17132312	Labconco™ 401101010	SteamScrubber Glassware Washer	230 V, 50/60 Hz, 11 A, 1 P	Undercounter Washer with Window	1 Each	12122.00
17152312	Labconco™ 402001010	SteamScrubber Glassware Washer	230 V, 50/60 Hz, 11 A, 1 P	Freestanding Washer	1 Each	9114.06



Labconco™ FlaskScrubber™ Glassware Washers

Versatile and efficient glassware washers designed for efficient and consistent washing of narrow-neck glassware and general labware.

- Labconco FlaskScrubber™ Glassware Washers are designed for efficient and consistent washing of narrow-neck glassware and general purpose labware. The CleanWorks OS software is accessible through a full-color touch screen interface and provides intuitive and clear monitoring of wash loads – ensuring repeatable, effective and traceable cleaning.
- FlaskScrubber models reach a maximum of 93° C wash temperature and quickly dry glassware with standard forced air spindle injection drying with SpeedVent heat-management technology. FlaskScrubber models include a 36-place lower spindle rack, and may be outfitted with a wide variety inserts and additional racks to accommodate all types of labware.
-

Product code	Brand	Description	Electrical Requirements	Style	Quantity	EUR Price
17142322	Labconco™	412101010 FlaskScrubber Glassware Washer	230 V, 50/60 Hz, 11 A, 1 P	Freestanding Washer with Window	1 Each	15817.50



Miele Professional™ Dosing system

Dosing cabinet PG 8596 (AE) for the storage of process chemicals and dosing modules

- 2 pull-out drawers for 3 x 5 l canisters each
- Internal dimensions: H 285-690, B 250, T 425-555 mm
- Per level 2 receiving options for dosing modules each

Product code	Brand	Quantity
15490575	Miele Professional™	10087340
		1 Each



Fisherbrand™ External Probe

For Use With: Isotemp (±1.8°C at 70°C) and Isotemp Advanced (±1.2°C at 70°C) Hotplates and Hotplate Stirrers

- Optimize performance and flexibility

Product code	Brand	Quantity	EUR Price
15303548	Fisherbrand™	1 Each	10305.38



Fisherbrand™ Accessories for Fisherbrand™ Isotemp RT Hotplate, RT Basic and Advanced Hotplate Stirrers

Optimize performance and flexibility

- Accessory for use with RT Hotplate, RT Basic and Advanced Hotplate Stirrers

Product code	Brand	Type	Quantity	EUR Price
15366607	Fisherbrand™	Heating Bath	1 Each	37.23



Torrey Pines EchoTherm Digital Hot Plate, Aluminum, 230 VAC

This Aluminum Digital Hot Plate with temperature ramping provides exact heating and cooling rates.

- PID digital control for precise plate and probe temperatures.
- Timer allows hands-free operation Set temperature ramp rate from 1°C/hr. to 400°C/hr.
- Platinum RTD sensor provides precise and accurate measurements over entire temperature range.

Product code	Brand	Quantity	EUR Price
11770379	Torrey Pines EchoTherm 5180815	1 Each	37.23

Cole-Parmer™ Torrey Pines EchoTherm Hot Plate, 0°C to 400°C, Aluminum



Shape: Square; Size: 6 x 6 in.

- Programmable Aluminum Hot Plate
- Repeat any program up to 98 times automatically
- Multiple temperatures, temperature ramp rates, and timed events can be stored

Product code	Brand	Quantity	EUR Price
15124752	Cole-Parmer™ 51808-97	1 Each	37.23



Corning™ Pyroceram™ Hot Plate, 5°C to 550°C, Glass Ceramic

Shape: Square; Size: 10 x 10 in.; Plug Type: UK/EU-Style

- Corning digital hot plates, stirrers, and stirring hot plates are made with the same durability and quality Corning has been putting into Pyroceram™ top products since 1964. All models include a Pyroceram top and a two-year warranty.
- Twin display stirring hot plate shows both temperature and stirring speed on separate digital displays to ensure accuracy. Accuracy within $\pm 2^{\circ}\text{C}$ and stirring speeds at $\pm 5\%$ of the speed setting you choose
- Digital displays indicate when set temperature and stirring speeds are reached

Product code	Brand	Quantity	EUR Price
10166137	Corning™ 6796-600D	1 Each	37.23

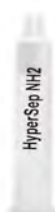


Fisherbrand™ Isotemp™ Hot Plate, 50°C to 350°C, Aluminum, Ceramic

Shape: Round; Size: 5.5 in. dia.; Max. Sample Load: 25 kg; Plug Type: Various Styles

- Increase your confidence in safety and accuracy with the sleek, low-profile RT Digital Hotplate, which offers precise digital control with 0.1°C resolution and maximum temperature of 350°C. Experience fast heat-up time and an excellent heat transfer rate thanks to the tightly integrated structure of the heater and a ceramic-coated alloy top plate—provides temperature uniformity etc...
- Precise control for optimal accuracy
- Microprocessor PID control

Product code	Brand	Quantity	EUR Price
15306607	Fisherbrand™	1 Each	37.23



Fisherbrand™ Isotemp™ Hot Plate, Ambient to 400°C, Ceramic

Shape: Square; Size: 10.25 x 10.25 in.; Plug Type: EU & UK

- Advanced technology
- Strong magnetic coupling
- Temperature adjustable in 1 degree increments

Product code	Brand	Quantity	EUR Price
15313538	Fisherbrand™	1 Each	37.23



Fisherbrand™ Isotemp™ Hot Plate, Ambient to 540°C, Ceramic

Shape: Square; Size: 4.25 x 4.25 in.; Plug Type: EU & UK

- Advanced technology
- Strong magnetic coupling
- Temperature adjustable in 1 degree increments

Product code	Brand	Quantity	EUR Price
15343508	Fisherbrand™	1 Each	37.23



Fisherbrand™ Isotemp™ Hot Plate, Ambient to 540°C, Ceramic

Size: 7.25 x 7.25 in.; Plug Type: EU & UK

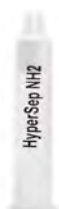
- Advanced technology
- Strong magnetic coupling
- Temperature adjustable in 1 degree increments

Product code	Brand	Quantity	EUR Price
15313518	Fisherbrand™	1 Each	37.23



HOTPLATE 550 C 18 X 18 CM with EU Plug

Product code	Brand	Quantity	EUR Price
10567275	3581800	1 Each	37.23



IKA™ HOTPLATE C-MAG HP 10 with EU Plug

Product code	Brand	Quantity	EUR Price
10446558	IKA™ 3582000	1 Each	37.23



Cole-Parmer™ HP-200 Series Large Capacity Digital Hot Plates

Large capacity hot plates with digital, microprocessor control for high-performance.

- Accurate digital setting and control of plate temperature
- Flashing light warns when top plate is hot for additional safety
- Push buttons and dial setting for fast temperature changes and simple control

Product code	Brand	Dimensions (L x W x H)	Size	Temperature (Metric)	Top Plate Material	Quantity	EUR Price
17742529	Cole-Parmer™ 04807-66	37.5 x 31 x 10.5 cm	30 x 30 cm	0°C to 450°C	Ceramic	1 Each	672.80
17752529	Cole-Parmer™ 04807-70	37.5 x 51 x 12.5 cm	30 x 50 cm	0°C to 375°C	Ceramic	1 Each	898.39
17792529	Cole-Parmer™ 04807-80	37.5 x 31 x 12.5 cm	30 x 30 cm	0°C to 300°C	Aluminum Alloy	1 Each	-
17702539	Cole-Parmer™ 04807-82	37.5 x 51 x 13.5 cm	30 x 50 cm	0°C to 300°C	Aluminum Alloy	1 Each	943.44



Cole-Parmer™ Stuart™ Undergrad Analog Hot Plate, 230 V

Real time, accurate surface temperature in a compact and stackable design that takes up less benchtop space. Designed to prevent accidental spillage on the control panel, with a hot warning light that remains on even when the unit is unplugged.

- Compact, stackable design takes up less benchtop and storage space
- Square plate design allows flexibility of vessel sizes and combinations
- Designed to prevent accidental spillage on the control panel

Product code	Brand	Temperature (Metric)	Top Plate Material	Quantity	EUR Price
17362671	Cole-Parmer™ Stuart™ 0480750	0°C to 450°C	Ceramic	1 Each	364.80



Cole-Parmer™ HP-400 Series Premium Digital Hot Plate

The HP-400 Series Premium Digital Hot Plate provides accurate heating with an advanced control algorithm.

- Full-color TFT screen displays set and actual temperatures simultaneously.
- Pt100 temperature probe provides sample temperature control.
- Easily create single and multi-stage programs to save time.

Product code	Brand	Body Material	Quantity
16351796	Cole-Parmer™ 04806-51	Ultraviolet Powder-Coated Metal	1 Each



Cole-Parmer™ Stuart™ Analog Hot Plate (White), Ambient to 450°C, Ceramic

Shape: Square; Size: 6 x 6 in.

- Hot surface warning light flashes when plate temperature is above 50°C
- Durable front panel resists spills and chemicals
- Display indicates actual surface temperature

Product code	Brand	Quantity
16351776	Cole-Parmer™ 04806-09	1 Each



Cole-Parmer™ Stuart™ Digital Hot Plate (White), Ambient to 325°C, Aluminum

Shape: Square; Size: 6 x 6 in.

- Hot surface warning light flashes when plate temperature is above 50°C
- Durable front panel resists spills and chemicals
- Display indicates actual surface temperature

Product code	Brand	Quantity
16341786	Cole-Parmer™ 04806-27	1 Each



Cole-Parmer™ Stuart™ Analog Hot Plate (Black), Ambient to 325°C, Aluminum

Shape: Square; Size: 6 x 6 in.

- Hot surface warning light flashes when plate temperature is above 50°C
- Durable front panel resists spills and chemicals
- Display indicates actual surface temperature

Product code	Brand	Quantity
16351806	Cole-Parmer™ 04806-05	1 Each



Thermo Scientific™ Cimarec+™ Hotplate Series

Shape: Square; Size: 10.25 x 10.25 in.; Plug Type: EU/UK/AUS/CHN-Style

- Advanced technology
- Temperature adjustable in 1 degree increments
- Hot Top warning system protects from accidental burns with prominent display when heating surface is above 50°C (122°F)

Product code	Brand	Size	Top Plate Material	Plug Type	Quantity	EUR Price
15443620	Thermo Scientific™ HP88850105	10.25 x 10.25 in.	Ceramic	UK-Style	1 Each	405.60
15443600	Thermo Scientific™ HP88854105	4.25 x 4.25 in.	Ceramic	UK-Style	1 Each	206.25
15493600	Thermo Scientific™ HP88857105	7.25 x 7.25 in.	Ceramic	EU-Style	1 Each	223.50
16099581	Thermo Scientific™ HP88857108	7.25 x 7.25 in.	Aluminum	AUS-Style	1 Each	308.00



Thermo Scientific™ SuperNuova+™ Hotplate Series

Shape: Square; Size: 10.25 x 10.25 in.; Plug Type: EU/UK/AUS/CHN-Style

- Intuitive design
- Top plate choices in ceramic or aluminum
- Easy-to-read LED display for heating

Product code	Brand	Size	Top Plate Material	Electrical Requirements	Quantity	EUR Price
15493620	Thermo Scientific™ HP88850195	10.25 x 10.25 in.	Ceramic	230 V, 50/60 Hz	1 Each	952.00
15463610	Thermo Scientific™ HP88857195	7.25 x 7.25 in.	Ceramic	230 V, 50/60 Hz	1 Each	718.40



Thermo Scientific™ RT2 Hotplates, Basic Model

Increase your confidence in safety and accuracy with our low-profile digital display hotplate.

- In addition to a hot top warning indicator, an overheat prevention circuit turns off the heater if the top plate temperature reaches 450°C.
- Digital control
- Microprocessor PID temperature control

Product code	Brand	Quantity	EUR Price
15238824	Thermo Scientific™ 88880001	1 Each	952.00

VELP Scientifica™ RC2 Hot plate

Two-position heating plate with aluminum top and temperature regulation.

- Uniform heat distribution with coated aluminum alloy heating plate
- Excellent resistance to chemicals
- Maximum temperature 370 °C



Product code	Brand	Quantity	EUR Price
15379654	VELP Scientifica™ F20700430	1 Each	952.00



Velp Scientifica™ REC Digital Ceramic Hot Plate

VELP Scientifica REC Digital Ceramic Hot Plate is a laboratory digital heating plate with ceramic top to ensure high resistance to corrosion and precise temperature setting.

- Resistant and Easy to use
- Heating plate technology ensures homogeneity, thermal efficiency and excellent heating performance
- Ceramic top and technopolymer structure ensure premium resistance to chemicals

Product code	Brand	Quantity	EUR Price
17254083	Velp Scientifica™ F20700553	1 Each	952.00



Cole-Parmer™ HP-200 Series Large Capacity Infrared Hot Plate

Heat water to boiling 30% quicker than a conventional hot plate with this infrared hot plate.

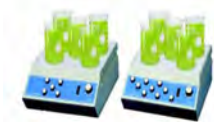
- Efficient infrared heater saves time and energy
- Flashing light warns when top plate is hot
- Features efficient, 900 W infrared heater that can boil 1 L of water over 30% faster than a conventional, 1200 W ceramic hot plate

Product code	Brand	Quantity	EUR Price
17712539	Cole-Parmer™ 04807-84	1 Each	952.00

Cole-Parmer™ Hot Plate Stirrer, 100°C to 450°C, Ceramic

Stirring Range: 100 to 1500 rpm; Shape: Square; Size: 12 x 12 in.; Max. Sample Load: 40 lb.

- Unique U-shaped magnet holds stir bar tightly
- Front-panel controls are positioned to prevent you from touching the hot plate
- Corrosion-resistant ceramic construction



Product code	Brand	Quantity	EUR Price
11796098	Cole-Parmer™ 5145076	1 Each	952.00



Corning™ Hot Plate Stirrer, 550°C, Glass Ceramic

Stirring Range: 60 to 1150 rpm; Shape: Rectangle; Size: 5 x 7 in.; Plug Type: EU/UK-Style

- Corning digital hot plates, stirrers, and stirring hot plates are made with the same durability and quality Corning has been putting into Pyroceram™ top products since 1964. All models include a Pyroceram top and a two-year warranty.
- Twin display stirring hot plate shows both temperature and stirring speed on separate digital displays to ensure accuracy. Accuracy within $\pm 2^{\circ}\text{C}$ and stirring speeds at $\pm 5\%$ of the speed setting you choose
- Digital displays indicate when set temperature and stirring speeds are reached

Product code	Brand	Quantity	EUR Price
10756065	Corning™ 6796-420D	1 Each	952.00



Corning™ Pyroceram™ Hot Plate Stirrer, 550°C, Glass Ceramic

Stirring Range: 60 to 1150 rpm; Shape: Square; Size: 10 x 10 in.; Plug Type: EU/UK-Style

- Corning digital hot plates, stirrers, and stirring hot plates are made with the same durability and quality Corning has been putting into Pyroceram™ top products since 1964. All models include a Pyroceram top and a two-year warranty.
- Twin display stirring hot plate shows both temperature and stirring speed on separate digital displays to ensure accuracy. Accuracy within $\pm 2^{\circ}\text{C}$ and stirring speeds at $\pm 5\%$ of the speed setting you choose
- Digital displays indicate when set temperature and stirring speeds are reached

Product code	Brand	Quantity	EUR Price
10506464	Corning™ 6796-620D	1 Each	952.00



Fisherbrand™ Isotemp™ RT Hot Plate Stirrer, 350°C, Aluminum, Ceramic

Stirring Range: 50 to 2000 rpm; Shape: Round; Size: 5.5 in. dia.; Max. Sample Load: 25 kg; Plug Type: Various Styles

- Benefit from exceptionally strong magnet coupling power and a smooth-start stirring mechanism. Experience fast heat-up time and an excellent heat transfer rate thanks to the tightly integrated structure of the heater and a ceramic-coated aluminum alloy top plate which provides excellent temperature uniformity and corrosion resistance while allowing for optimal monitoring of color change etc...
- Consistent control for optimal accuracy
- Microprocessor PID control

Product code	Brand	Quantity	EUR Price
15316607	Fisherbrand™	1 Each	952.00



Fisherbrand™ Isotemp™ RT Advanced Hot Plate Stirrer, 350°C, Ceramic, Aluminum

Stirring Range: 30 to 2000 rpm; Shape: Round; Size: 5.5 in. dia.; Max. Sample Load: 25 kg; Plug Type: Various Styles

- The sleek, low profile RT Advanced Digital Hotplate Stirrer offers digital temperature and speed control with 0.1°C temperature resolution and stir speed range of 30 to 2000rpm. Choose your heat-up rate and experience an excellent heat transfer due to the tightly integrated structure of the heater and a ceramic-coated aluminum alloy top plate that also provides excellent uniformity etc...
- Precise control for optimal accuracy
- Microprocessor PID control with feedback

Product code	Brand	Quantity	EUR Price
15326607	Fisherbrand™	1 Each	952.00



Fisherbrand™ Isotemp™ Hot Plate Stirrer, Ambient to 400°C, Ceramic

Stirring Range: 50 to 1500 rpm; Shape: Square; Size: 10.25 x 10.25 in.; Plug Type: EU, UK, CN

- Advanced technology
- Slow-speed stirring, consistent speed control, and strong magnetic coupling
- Temperature adjustable in 1 degree increments

Product code	Brand	Quantity	EUR Price
15353538	Fisherbrand™	1 Each	952.00



Fisherbrand™ Isotemp™ Hot Plate Stirrer, Ambient to 540°C, Ceramic

Stirring Range: 50 to 1500 rpm; Shape: Square; Size: 4.25 x 4.25 in.; Plug Type: EU & UK

- Advanced technology
- Slow-speed stirring, consistent speed control, and strong magnetic coupling
- Temperature adjustable in 1 degree increments

Product code	Brand	Quantity	EUR Price
15393508	Fisherbrand™	1 Each	952.00



Fisherbrand™ Isotemp™ Hot Plate Stirrer, Ambient to 540°C, Ceramic

Stirring Range: 50 to 1500 rpm; Shape: Square; Size: 7.25 x 7.25 in.; Plug Type: EU & UK

- Advanced technology
- Slow-speed stirring, consistent speed control, and strong magnetic coupling
- Temperature adjustable in 1 degree increments

Product code	Brand	Quantity	EUR Price
15353518	Fisherbrand™	1 Each	952.00



Fisherbrand™ Isotemp™ Hot Plate Stirrer, Ambient to 300°C, Aluminum

Stirring Range: 50 to 1500 rpm; Shape: Square; Size: 7.25 x 7.25 in.; Plug Type: EU & UK

- Advanced technology
- Slow-speed stirring, consistent speed control, and strong magnetic coupling
- Temperature adjustable in 1 degree increments

Product code	Brand	Quantity	EUR Price
15323528	Fisherbrand™	1 Each	952.00



Fisherbrand™ Isotemp™ Advanced Hot Plate Stirrer, Ambient to 450°C, Ceramic

Stirring Range: 50 to 1500 rpm; Shape: Square; Size: 7.25 x 7.25 in.; Plug Type: EU & UK

- Intuitive design
- Top plate choices in ceramic or aluminum
- Raised display design protects electronics from spills

Product code	Brand	Quantity	EUR Price
15393528	Fisherbrand™	1 Each	952.00



Grant Instruments™ PCR Plate Centrifuge/Vortex Mixer

Stirring Range: 300 to 1500 rpm

- Centrifuge and vortex mixer combined for significant time saving
- The CVP-2 offers three devices in one: Centrifuge with vortex mixing; PCR plate centrifuge; PCR plate mixer
- Independent vortex and centrifuge timers with up to 999 cycles

Product code	Brand	Quantity	EUR Price
15400484	Grant Instruments™ CVP-2	1 Each	952.00



Heidolph™ Mix 'n' Heat Expert

Mix 'n' Heat Expert has well-designed features for carefree stirring and heating.

- Magnetic stirrer Hei-PLATE Mix 'n' Heat Expert convinces with its intuitive handling: Thanks to one display per main function (stirring and heating), you have an easily legible eye on all values and settings at any time
- Handling is made via two push-and-rotary controls with LED-rings for easy identification of the active functions
- Separate timers for heating and stirring functions create flexibility and let you control your experiments better

Product code	Brand	Plug Type	Quantity	EUR Price
17804447	Heidolph™ 506-31100-00	EU	1 each	991.71



Heidolph Instruments Hei-PLATE Mix 'n' Heat Core

In accordance with the motto 'simply stir and heat', our entry-level model Hei-PLATE Mix 'n' Heat Core was designed with two rotary knobs to allow direct access to the two main functions.

- In accordance with the motto 'simply stir and heat', our entry-level model Hei-PLATE Mix 'n' Heat Core was designed with two rotary knobs to allow direct access to the two main functions. The speed and temperature are set using a scale. The maximum values are 1400 rpm and 300°C.
- This magnetic stirrer is very easy to use and is equipped with the most important safety features. The large safety distance between the heating plate and the control elements, as well as the optical residual heat indicator at temperatures >50°C, protect against burns. A carrying aid on the underside ensures safe transport.
- The heating function can be activated separately and is indicated by the LED button lighting up.

Product code	Brand	Quantity	EUR Price
17555586	Heidolph Instruments 506-11100-00	1 Each	819.88



Heidolph™ Hei-PLATE Sensor Advanced Package Core

The Hei-PLATE Sensor Advanced Package Core includes magnetic stirrer, pt1000 sensor, pt1000 holder, and silicone protective cover.

- Includes:
 - Magnetic stirrer Hei-PLATE Mix 'n' Heat Core+ (145 mm diameter)
 - Fast and precise heating

Product code	Brand	Quantity	EUR Price
17565586	Heidolph™ 506-11157-00	1 Each	819.88



Heidolph Instruments Hei-PLATE Mix 'n' Heat Core+

The magnetic stirrer Hei-PLATE Mix 'n' Heat Core+ offers you a digital display for setting your desired temperature to the degree.

- Stirring and heating with Pt1000 - Simple and precise. (Sensor is not included; sold separately.)
- Hei-PLATE Mix 'n' Heat Core+ is the classic among magnetic stirrers. It enables users to stir gently up to 1400 rpm and also to heat - with a high degree of precision - up to a temperature of 300°C.
- It convinces with its robust design and its sophisticated functionalities, such as its key and knob illumination, which provides information about active functions at any time.

Product code	Brand	Quantity	EUR Price
17575586	Heidolph Instruments 506-21100-00	1 Each	819.88



Heidolph Instruments Hei-PLATE Sensor Basic Package Core+

The Hei-PLATE Sensor Basic Package Core+ includes a magnetic stirrer and pt1000 sensor.

- Includes:
 - Magnetic stirrer Hei-PLATE Mix 'n' Heat Core+ (145 mm diameter)
 - Fast and precise heating

Product code	Brand	Quantity	EUR Price
17585586	Heidolph Instruments 506-21150-00	1 Each	819.88



Heidolph Instruments Hei-PLATE Sensor Advanced Package Core+

The Hei-PLATE Sensor Advanced Package Core+ includes magnetic stirrer, pt1000 sensor, pt1000 holder, and silicone protective cover.

- Includes:
 - Magnetic stirrer Hei-PLATE Mix 'n' Heat Core+ (145 mm diameter)
 - Fast and precise heating

Product code	Brand	Quantity	EUR Price
17595586	Heidolph Instruments 506-21151-00	1 Each	819.88



IKA™ RCT Digital Magnetic Stirring Hotplate

RCT digital stirrer has a round top made of aluminum alloy, stirs volumes of up to 20 L (H₂O), and runs at speeds ranging from 50 to 1500 rpm.

- Strong motor for a high range of speeds
- Additional temperature control mode for faster heating
- Exact temperature and speed setting via digital display

Product code	Brand	Plug Type	Quantity	EUR Price
15673687	IKA™ 0025004601	EU	1 each	868.97
16278651	IKA™ 0025005223	CH	1 each	868.97



IKA-Werke GmbH & Co. KG™ RCT Basic ETS-D5 Solution

The RCT Basic ETS-D5 Solution consists of the RCT Basic magnetic stirrer and ETS-D5 electronic contact thermometer, making experiments and reactions even safer.

- By combining the two devices, the internal safety circuit (independent of the RCT basic software) can be addressed directly by the contact thermometer. For this purpose, the maximum permissible temperature in the medium is limited independently of the set point temperature. If this value is exceeded, the heating function of the magnetic stirrer switches off via the internal safety circuit until...
- Set temperature limitation of ETS-D5 and safety temperature of hotplate are OR-linked, so every potential error leads to the heating being switched off
- Temperature of heating plate can be set independently of medium to actively influence heating times

Product code	Brand	Plug Type	Quantity	EUR Price
17725858	IKA-Werke GmbH & Co. KG™ 0010011496	EU-Style	1 Each	1013.54
17735858	IKA-Werke GmbH & Co. KG™ 0010011497	UK-Style	1 Each	1013.54



IKA-Werke GmbH & Co. KG™ RCT Basic Synthesis Solution 250

For safe synthesis in round-bottom flasks with 250 mL volume. The use of the synthesis blocks significantly reduces hazard potential compared to the use of oil baths and simplifies handling and cleaning of the round bottom flasks.

- Universal clamp for secure mounting of synthesis flasks
- Support rod for positioning temperature sensor
- Elliptical magnetic stirring bars that perfectly adapt to the shape of the round-bottom flask

Product code	Brand	Plug Type	Quantity	EUR Price
17785858	IKA-Werke GmbH & Co. KG™ 0010011505	EU-Style	1 Each	968.31

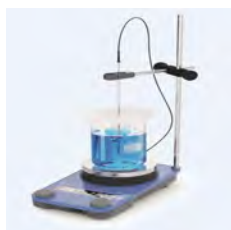


IKA-Werke GmbH & Co. KG™ RCT Basic Synthesis Solution 500

For safe synthesis in round-bottom flasks with a 500 mL volume. The use of the synthesis blocks significantly reduces hazard potential compared to the use of oil baths and simplifies handling and cleaning of round bottom flasks.

- Universal clamp for secure mounting of synthesis flasks
- Support rod for positioning temperature sensor
- Elliptical magnetic stirring bars that perfectly adapt to the shape of the round-bottom flask

Product code	Brand	Plug Type	Quantity	EUR Price
17755858	IKA-Werke GmbH & Co. KG™ 0010011502	EU-Style	1 Each	981.66



IKA-Werke GmbH & Co. KG™ RCT Basic Ready-To-Go Solution

This package includes all components required for precise temperature control of your sample with the RCT basic magnetic stirrer.

- Includes a stand rod together with an extension arm and a boss head clamp for safe positioning of PT 1000 temperature sensor
- Temperature sensor should always be located outside the drum created during stirring and should be immersed in the medium to a depth of at least 20 mm
- Thanks to the stand, the position of the temperature sensor is precisely adapted to the reaction vessel and level in vertical and horizontal alignment

Product code	Brand	Plug Type	Quantity	EUR Price
17745868	IKA-Werke GmbH & Co. KG™ 0010011525	EU-Style	1 Each	768.87
17765868	IKA-Werke GmbH & Co. KG™ 0010011527	CH-Style	1 Each	768.87



IKA™ RH basic 2 Magnetic Hot Plate Stirrer, Ambient to 320°C, Stainless Steel

- Stirring Range: 100 to 2000 rpm; Shape: Round; Size: 5 in. dia.
- Economic magnetic stirrer with stainless steel heating plate
 - Fixed safety circuit 400°C
 - Soft-start stirring motor

Product code	Brand	Quantity	EUR Price
10417792	IKA™ 3339000	1 Each	768.87



IKA™ Digital Magnetic Hot Plate Stirrer, 500°C, Ceramic

- Stirring Range: 100 to 1500 rpm; Shape: Square; Size: 180 x 180 mm
- Offers excellent chemical resistance.
 - Powerful motor for stirring quantities of up to 15 l (H₂O)
 - Simultaneous digital display of target and actual temperatures via LCD display

Product code	Brand	Quantity	EUR Price
12304033	IKA™ 3487000	1 Each	768.87



IKA™ Magnetic Hot Plate Stirrer, 50°C to 500°C, Ceramic

- Stirring Range: 100 to 1500 rpm; Shape: Square; Size: 180 x 180 mm
- Magnetic stirrer with ceramic heating plate offers excellent chemical resistance.
 - Powerful motor for stirring quantities of 5, 10 or 15L (H₂O)
 - Fixed safety circuit of 550 °C

Product code	Brand	Quantity	EUR Price
10625435	IKA™ 3581200	1 Each	768.87



IKA™ Magnetic Hot Plate Stirrer, 50°C to 500°C, Ceramic

- Stirring Range: 100 to 1500 rpm; Shape: Square; Size: 260 x 260 mm
- Magnetic stirrer with ceramic heating plate offers excellent chemical resistance.
 - Powerful motor for stirring quantities of 5, 10 or 15L (H₂O)
 - Fixed safety circuit of 550 °C

Product code	Brand	Quantity	EUR Price
10347904	IKA™ 3581400	1 Each	768.87



IKA™ RT 5 Magnetic Hot Plate Stirrer, Ambient to 120°C, Aluminum Alloy

- Stirring Range: 0 to 1000 rpm; Shape: Rectangle; Size: 4.3 x 19.5 in.; Plug Type: EU-Style
- Digital magnetic hotplate stirrer, designed for synchronous heating and stirring
 - The magnetic coil technology provides noiseless and consistent stirring on all positions
 - The surface temperature is infinitely adjustable up to 120°C, producing a maximum medium temperature of 70°C (depending on the used vessel)

Product code	Brand	Quantity	EUR Price
13400557	IKA™ 3690600	1 Each	768.87



IKA™ RT 15 Magnetic Hot Plate Stirrer, Ambient to 120°C, Aluminum Alloy

Stirring Range: 0 to 1000 rpm; Shape: Rectangle; Size: 10.6 x 19.5 in.; Plug Type: EU-Style

- Digital magnetic hotplate stirrer, designed for synchronous heating and stirring. The magnetic coil technology provides noiseless and consistent stirring on all positions. The surface temperature is infinitely adjustable up to 120°C, producing a maximum medium temperature of 70°C (depending on the used vessel). Speed remains constant, even when load changes.
- Homogeneous temperature distribution across the heating plate
- Adjustable reverse operation

Product code	Brand	Quantity	EUR Price
13460557	IKA™ 3692600	1 Each	768.87



IKA™ Digital Magnetic Hot Plate Stirrer, 50°C to 500°C, Ceramic

Stirring Range: 100 to 1500 rpm; Shape: Square; Size: 100 x 100 mm

- Offers excellent chemical resistance.
- Powerful motor for stirring quantities of up to 15 l (H₂O)
- Simultaneous digital display of target and actual temperatures via LCD display

Product code	Brand	Quantity	EUR Price
12693156	IKA™ 4240200	1 Each	768.87



IKA™ Digital Magnetic Hot Plate Stirrer, 50°C to 500°C, Ceramic

Stirring Range: 100 to 1500 rpm; Shape: Square; Size: 260 x 260 mm

- Offers excellent chemical resistance.
- Powerful motor for stirring quantities of up to 15 l (H₂O)
- Simultaneous digital display of target and actual temperatures via LCD display

Product code	Brand	Quantity	EUR Price
12603166	IKA™ 4240400	1 Each	768.87



IKA™ RET Control-Visc Hot Plate Stirrer, Ambient to 340°C, Stainless Steel

Stirring Range: 50 to 1700 rpm; Shape: Round; Size: 5.3 in. dia.; Max. Sample Load: 5 g; Plug Type: EU-Style

- BNC socket for connection of a pH electrode
- Adjustable temperature control mode: rapid heating and very accurate temperature control
- Dual sensor for simultaneous control of heat transfer fluid temperature and medium temperature

Product code	Brand	Quantity	EUR Price
15236869	IKA™ 0005020000	1 Each	768.87



IKA™ C-MAG HS 7 Control Magnetic Stirrer with Heating

Magnetic stirrer with heating and a square ceramic top plate.

- Stirs volumes of up to 20 L (H₂O)
- Runs at speeds ranging from 50 to 1500 rpm
- Improves over time with regular firmware updates

Product code	Brand	Quantity	EUR Price
15605977	IKA™ 0020002694	1 Each	768.87



IKA™ RCT 5 Digital Magnetic Hot Plate Stirrer, 0°C to 310°C, Ceramic-coated Aluminum

Stirring Range: 50 to 1500 rpm; Shape: Square; Size: 5.4 x 5.4 in.; Plug Type: EU-Style

- Multifunctional menu Whether determining the direction of rotation, timer functions or sequence programming - the stirring process can be programmed individually from beginning to end. In this way, the reaction runs reliably and safely even without monitoring.
- Scratch-resistant ceramic coating RCT 5 digital has a rectangular set-up plate with a white, ceramic coating. It is less scratch-prone than conventional magnetic stirrer plates.
- Safety features The display is made of chemical resistant and hardened glass which increases the safety of the user. In addition, a symbol in the display warns in case of a hot surface and therefore protects from burnings. The safety circuit can be adjusted up to 370°C.

Product code	Brand	Quantity	EUR Price
16268381	IKA™ 0020002704	1 Each	768.87



OHAUS™ Guardian 3000™ Hotplate Stirrer

OHAUS Guardian 3000™ Hotplate Stirrers are designed for economical heating and stirring in all laboratory settings.

- Industry leading safety at affordable prices. Guardian 3000 units offer safety, controlled heating and powerful stirring for general laboratory use - all at a competitive price point.
- SafetyHeat™ protects the lab. An industry-leading early detection system uses two independent safety controls to monitor the electronics and stop heating before an over-temperature condition occurs.
- Designed to last - the rugged metal housing has a spill resistant design for long life in the lab under harsh conditions. The smooth, chemical resistant ceramic top makes for easy clean ups.

Product code	Brand	Model	Diameter (Metric)	Top Plate Material	Quantity	EUR Price
17648975	OHAUS™ 30680278	E-G31HSRDS	135.0 mm	Ceramic-coated Stainless Steel	1 Each	422.53
17658975	OHAUS™ 30680279	E-G31HS07C	178.0 mm	Ceramic	1 Each	475.00



OHAUS™ Guardian 5000 Hotplate-Stirrer

Reliable hotplate stirrers with exceptional safety features for everyday use

- An industry-leading early detection system that uses two independent safety controls to continuously monitor the electronics and shut off heating before an overtemperature condition occurs.

Product code	Brand	Model	Quantity	EUR Price
16640452	OHAUS™ 30500523	e-G51HS07C	1 Each	579.50
16670452	OHAUS™ 30500553	e-G51HS10C	1 Each	777.46

OHAUS™ Guardian 7000 Hotplate-Stirrer

Durable hotplate stirrers with superior safety features and intelligent performance

- Protect your lab with patented SmartPresence™ & SmartLink™ technologies. These exclusive features automatically shut off the heater if no one is detected after a user set "time out" period has passed.

Product code	Brand	Model	Quantity	EUR Price
16690482	OHAUS™ 30500613	e-G71HS10C	1 Each	1201.21

OHAUS™ Guardian 5000 Hotplate



Reliable hotplate with exceptional safety features for everyday use

- Designed for safety and simplicity in all research, academia, and industrial applications.
- Design ensures proper temperature control of top plate or your sample when using the optional temperature probe.
- Single point calibration feature for multiple setpoints.

Product code	Brand	Quantity	EUR Price
16650452	OHAUS™ 30500533	1 Each	1201.21

Cole-Parmer™ SHP-200 Series Large Capacity Digital Stirring Hot Plates



Simple and economical hot plates with digital stirring capabilities.

- Compact, space-saving design suits even cluttered laboratories
- Powerful magnets provide strong stirring action up to 2000 rpm
- Capable of mixing large volumes up to 15 L*

Product code	Brand	Temperature (Metric)	Top Plate Material	Quantity	EUR Price
17772529	Cole-Parmer™ 04807-76	0°C to 450°C	Ceramic	1 Each	950.00
17782529	Cole-Parmer™ 04807-78	0°C to 300°C	Aluminum Alloy	1 Each	855.00

Cole-Parmer™ Stuart™ Undergrad Analog Stirring Hot Plate, 230 V



True temperature setting and accurate stirring control in a compact, stackable design that takes up less benchtop and storage space. Designed to prevent accidental spillage on the control panel, with a hot warning light that remains on even when the unit is unplugged.

- Compact, stackable design takes up less benchtop and storage space
- Square plate design allows flexibility of vessel sizes and combinations
- Designed to prevent accidental spillage on the control panel

Product code	Brand	Temperature (Metric)	Top Plate Material	Quantity	EUR Price
17302681	Cole-Parmer™ Stuart™ 0480758	0°C to 450°C	Glass Ceramic	1 Each	479.75
17312681	Cole-Parmer™ Stuart™ 0480760	0°C to 325°C	Coated Aluminum Alloy	1 Each	421.80

Cole-Parmer™ Stuart™ Undergrad Digital Stirring Hot Plate, 230 V



True temperature setting and accurate stirring control in a compact, stackable design that takes up less benchtop and storage space. Designed to prevent accidental spillage on the control panel, with a hot warning light that remains on even when the unit is unplugged.

- Compact, stackable design takes up less benchtop and storage space
- Square plate design allows flexibility of vessel sizes and combinations
- Designed to prevent accidental spillage on the control panel

Product code	Brand	Temperature (Metric)	Top Plate Material	Quantity	EUR Price
17332681	Cole-Parmer™ Stuart™ 0480764	0°C to 325°C	Coated Aluminum Alloy	1 Each	494.00



Cole-Parmer™ SHP-400 Series Premium Digital Stirring Hot Plate

The SHP-400 Series Premium Digital Stirring Hot Plate provides accurate stirring and heating with an advanced control algorithm.

- Full-color TFT screen displays set and actual temperature and speed simultaneously.
- Pt100 temperature probe provides sample temperature control.
- Easily create single and multi-stage programs to save time.

Product code	Brand	Top Plate Material	Body Material	Quantity	EUR Price
16361796	Cole-Parmer™ 04806-65	Aluminum	Blue Powder-Coated Metal	1 Each	-
16321776	Cole-Parmer™ 04806-83	Ceramic	White Powder-Coated Metal	1 Each	1458.25



Cole-Parmer™ Stuart™ UC152D Model Hot Plate Stirrer

This Stuart™ UC152D Model Hot Plate Stirrer features a glass ceramic top with excellent chemical resistance.

- Flashing "Hot" warning light, mains independent.
- Accurate temperature control with LED indicator scale.
- Compact space saving design.

Product code	Brand	Quantity
15215617	Cole-Parmer™ UC152D	1 Each



Cole-Parmer™ SHP-200 Series Large Capacity Infrared Stirring Hot Plate

This infrared stirring hot plate combines heating with stirring for faster, evenly heated fluids.

- Rare earth magnets provide powerful magnetic stirring up to 15 L
- Efficient infrared heater combined with a stirrer results in faster evenly heated fluids
- 900 W infrared heater can boil 1 L of water over 30% faster than a conventional, 1200 W ceramic hot plate

Product code	Brand	Quantity
17722539	Cole-Parmer™ 04807-86	1 Each



Cole-Parmer™ SHP-200-MP Stuart Three Position Stirring Hot Plate

SHP-200-MP Stuart Three Position Stirring Hot Plate has three independent heating/stirring positions yet only measures 23-5/8 in. L x 10-5/8 in. W (60 x 27 cm).

- Powerful magnets for strong magnetic coupling and stirring capacity
- Easily accommodate a 2-L beaker in each position
- Aluminum/silicon alloy top plate offers even plate temperature

Product code	Brand	Quantity
11436538	Cole-Parmer™ SB162-3	1 Each



Cole-Parmer™ Stuart™ Digital Hot Plate Stirrer (Black), Ambient to 450°C, Ceramic

- Stirring Range: 50 to 1250 rpm; Shape: Square; Size: 6 x 6 in.
- Hot surface warning light flashes when plate temperature is above 50°C
 - Durable front panel resists spills and chemicals
 - Available in various plate surface and body color configurations

Product code	Brand	Quantity
16331766	Cole-Parmer™ 04806-47	1 Each



Cole-Parmer™ Stuart™ Digital Hot Plate Stirrer (White), Ambient to 450°C, Ceramic

- Stirring Range: 50 to 1250 rpm; Shape: Square; Size: 6 x 6 in.
- Hot surface warning light flashes when plate temperature is above 50°C
 - Durable front panel resists spills and chemicals
 - Available in various plate surface and body color configurations

Product code	Brand	Quantity
16341766	Cole-Parmer™ 04806-45	1 Each



Cole-Parmer™ Stuart™ Premium Digital Hot Plate Stirrer (Avocado), Ambient to 450°C, Ceramic

- Stirring Range: 50 to 2000 rpm; Shape: Square; Size: 6 x 6 in.
- Hot surface warning light flashes when plate temperature is above 50°C
 - Durable front panel resists spills and chemicals
 - Available in various plate surface and body color configurations

Product code	Brand	Quantity
16361766	Cole-Parmer™ 04806-87	1 Each



Cole-Parmer™ Stuart™ Analog Hot Plate Stirrer (White), Ambient to 450°C, Ceramic

- Stirring Range: 50 to 1250 rpm; Shape: Square; Size: 6 x 6 in.
- Hot surface warning light flashes when plate temperature is above 50°C
 - Durable front panel resists spills and chemicals
 - Available in various plate surface and body color configurations

Product code	Brand	Quantity
16311786	Cole-Parmer™ 04806-21	1 Each



Cole-Parmer™ Stuart™ Digital Hot Plate Stirrer (Blue), Ambient to 325°C, Aluminum

- Stirring Range: 50 to 1400 rpm; Shape: Square; Size: 6 x 6 in.
- Hot surface warning light flashes when plate temperature is above 50°C
 - Durable front panel resists spills and chemicals
 - Available in various plate surface and body color configurations

Product code	Brand	Quantity
16351786	Cole-Parmer™ 04806-37	1 Each



Cole-Parmer™ Stuart™ Digital Hot Plate Stirrer (White), Ambient to 325°C, Aluminum

- Stirring Range: 50 to 1400 rpm; Shape: Square; Size: 6 x 6 in.
- Hot surface warning light flashes when plate temperature is above 50°C
 - Durable front panel resists spills and chemicals
 - Available in various plate surface and body color configurations

Product code	Brand	Quantity
16371786	Cole-Parmer™ 04806-39	1 Each



Cole-Parmer™ Stuart™ Premium Digital Hot Plate Stirrer (Avocado), Ambient to 325°C, Aluminum

- Stirring Range: 50 to 2000 rpm; Shape: Square; Size: 6 x 6 in.
- Hot surface warning light flashes when plate temperature is above 50°C
 - Durable front panel resists spills and chemicals
 - Available in various plate surface and body color configurations

Product code	Brand	Quantity
16371796	Cole-Parmer™ 04806-71	1 Each



Cole-Parmer™ Stuart™ Premium Digital Hot Plate Stirrer (Pink), Ambient to 325°C, Aluminum

- Stirring Range: 50 to 2000 rpm; Shape: Square; Size: 6 x 6 in.
- Hot surface warning light flashes when plate temperature is above 50°C
 - Durable front panel resists spills and chemicals
 - Available in various plate surface and body color configurations

Product code	Brand	Quantity
16391796	Cole-Parmer™ 04806-79	1 Each



Cole-Parmer™ Stuart™ Premium Digital Hot Plate Stirrer (Tangerine), Ambient to 325°C, Aluminum

- Stirring Range: 50 to 2000 rpm; Shape: Square; Size: 6 x 6 in.
- Hot surface warning light flashes when plate temperature is above 50°C
 - Durable front panel resists spills and chemicals
 - Available in various plate surface and body color configurations

Product code	Brand	Quantity
16311806	Cole-Parmer™ 04806-75	1 Each



Cole-Parmer™ Stuart™ Analog Hot Plate Stirrer (White), Ambient to 325°C, Aluminum

- Stirring Range: 50 to 2000 rpm; Shape: Square; Size: 6 x 6 in.
- Hot surface warning light flashes when plate temperature is above 50°C
 - Durable front panel resists spills and chemicals
 - Available in various plate surface and body color configurations

Product code	Brand	Quantity
16321816	Cole-Parmer™ 04806-15	1 Each



Thermo Scientific™ Super-Nuova™ Multi-Position Digital Stirring Hotplates

Perform life science and biotechnology applications with the help of these digital stirring hotplates, which offer four independently-controlled stirring positions.

- Operating Features
-
- Microprocessor control ensures accurate and stable setpoints for temperature and stirring speed

Product code	Brand	Size	Top Plate Material	Electrical Requirements	Quantity	EUR Price
12970866	Thermo Scientific™ SP135930-33Q	10.25 x 10.25 in.	Ceramic	220/240 V 50/60 Hz	1 Each	1944.00



Thermo Scientific™ RT2 Basic Hotplate Stirrer

Stirring Range: 50 to 2000 rpm; Shape: Round; Size: 140 mm dia.; Max. Sample Load: 25 kg; Plug Type: Various Styles

- Overheat prevention circuit turns off the heater if the top plate temperature reaches 450°C.
- Hot top warning indicator
- Adjustable temperature limit: 50° to 350°C

Product code	Brand	Size	Top Plate Material	Electrical Requirements	Plug Type	Quantity	EUR Price
15248824	Thermo Scientific™ 88880003	140 mm dia.	Aluminum	230 V 50/60 Hz	Various Styles	1 Each	512.46



Thermo Scientific™ RT2 Advanced Hotplate Stirrer

Experience precision with our low-profile, digital display hotplate stirrer, equipped with PT100 sensor for precise temperature measurements for sensitive experimental procedures.

- Precise control for optimal accuracy
- Microprocessor PID control with feedback
- Digital LED temperature and RPM display (0.1C resolution for temperature)

Product code	Brand	Size	Top Plate Material	Electrical Requirements	Plug Type	Quantity
15268824	Thermo Scientific™ 88880005	140 mm dia.	Aluminum	230 V 50/60 Hz	Various Styles	1 Each



Thermo Scientific™ Cimarec+™ Stirring Hotplates Series

Stirring Range: 50 to 1500 rpm; Shape: Square; Size: 10.25 x 10.25 in.; Plug Type: EU-Style

- Advanced technology
-
- Stir-Trac features innovative engineering for slow-speed stirring, consistent speed control, and strong magnetic coupling

Product code	Brand	Size	Top Plate Material	Electrical Requirements	Plug Type	Quantity	EUR Price
15463620	Thermo Scientific™ SP88850105	10.25 x 10.25 in.	Ceramic	230 V 50/60 Hz	EU/UK	1 Each	545.60
15483600	Thermo Scientific™ SP88854105	4.25 x 4.25 in.	Ceramic	230 V 50/60 Hz	EU/UK/AUS/CN	1 Each	389.60
15413610	Thermo Scientific™ SP88857105	7.25 x 7.25 in.	Ceramic	230 V 50/60 Hz	EU	1 Each	-
15423610	Thermo Scientific™ SP88857106	7.25 x 7.25 in.	Ceramic	230 V 50/60 Hz	AUS/CN	1 Each	442.85
15433610	Thermo Scientific™ SP88857107	7.25 x 7.25 in.	Ceramic	230 V 50/60 Hz	UK	1 Each	416.80
15453610	Thermo Scientific™ SP88857108	7.25 x 7.25 in.	Aluminum	230 V 50/60 Hz	EU/UK/AUS/CN	1 Each	469.50



Thermo Scientific™ SuperNuova+™ Stirring Hotplates Series

Stirring Range: 50 to 1500 rpm; Shape: Square; Size: 10.25 x 10.25 in.; Plug Type: EU/UK/AUS/CN-Style

- Intuitive design
- Top plate choices in ceramic or aluminum
- Easy-to-read LED display for heating and stirring

Product code	Brand	Size	Top Plate Material	Electrical Requirements	Plug Type	Quantity	EUR Price
15433650	Thermo Scientific™ SP88850195	10.25 x 10.25 in.	Ceramic	230 V 50/60 Hz	EU/UK/AUS/CN	1 Each	1232.00
15413620	Thermo Scientific™ SP88857195	7.25 x 7.25 in.	Ceramic	230 V 50/60 Hz	EU/UK/AUS/CN	1 Each	872.00
15433620	Thermo Scientific™ SP88857198	7.25 x 7.25 in.	Aluminum	230 V 50/60 Hz	EU/UK/AUS/CN	1 Each	1040.00



Velp Scientifica™ AREC.X 7 Digital Ceramic Hot Plate Stirrer

VELP Scientifica AREC.X 7 Digital Ceramic Hot Plate Stirrer is designed for accuracy, offering state of the art stirring and heating performance, superior safety features and ease of use. Excellent solution for laboratories requiring precise control of medium temperature.

- Excellent Performance
- Ensures temperature homogeneity and stability from room temperature up to 550°C
- Bright and easy-to-read digital display showing actual and setpoint temperature

Product code	Brand	Includes	Quantity	EUR Price
17244083	Velp Scientifica™ F20500554	Digital Ceramic Hot Plate Stirrer Only	1 Each	479.75
17264083	Velp Scientifica™ SA20500554	Temperature Probe AISI 316 Ti	1 Each	532.00
17274083	Velp Scientifica™ SB20500554	Temperature Probe AISI 316 Ti, Support Rod, Clamp	1 Each	563.39
17284083	Velp Scientifica™ SC20500554	VTF Thermoregulator Fuzzy Logic, Support Rod	1 Each	669.75

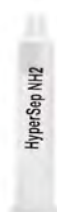


Velp Scientifica™ AREC 7 Connect Digital Ceramic Hot Plate Stirrer

VELP Scientifica AREC 7 Connect Digital Ceramic Hot Plate Stirrer is an innovative hot plate stirrer with wi-fi technology to control reactions through VELP Ermes Cloud Platform. It offers precise thermoregulation and powerful stirring for chemical, microbiological, pharmaceutical and cosmetic laboratories requiring accuracy and efficiency.

- Outstanding Performance
- Cutting-edge heating plate technology that ensures temperature homogeneity and stability from room temperature up to 550°C
- Powerful brushless motor stirs up to 20 L volume (H₂O) from 30 to 1700 rpm

Product code	Brand	Includes	Quantity	EUR Price
17284433	Velp Scientifica™ SA20500550	Temperature Probe AISI 316 Ti	1 Each	643.89
17294433	Velp Scientifica™ SB20500550	Temperature Probe AISI 316 Ti, Support Rod, Clamp	1 Each	763.52



Velp Scientifica™ ARES 5 Digital System

The ARES 5 Digital System is a digital hot plate stirrer with CerAlTop plate ensuring precise thermoregulation of the media, high safety and maximum reliability.

- A SAFE HOTPLATE STIRRER DESIGNED TO LAST
- The internal electronic parts are protected by the insulating disk to resist even in the most challenging environments and applications (IP 42 protection)
- An illuminated indicator always informs the operator when the heating is on and a Hot Surface Safety message is displayed when the temperature is above 50°C, even when the instrument is turned off

Product code	Brand	Includes	Quantity	EUR Price
17828484	Velp Scientifica™ SA20500580	Pt100 Probe	1 each	385.18
17848484	Velp Scientifica™ SB20500580	VTF Digital Thermoregulator	1 each	660.25
17838484	Velp Scientifica™ SC20500580	Pt100 Probe, Rod, Clamp	1 each	501.96



VELP Scientifica™ AREX 6 Digital PRO System

Advanced Digital Hotplate Stirrer with timer, autoreverse, CerAlTop™ plate ensuring best-in-class thermoregulation performance and maximum safety.

- Independent safety circuits protect the instrument in case of over temperature
- Heat is activated by tapping the knob which prevents unintentional heat up
- Hot top warning system prevents potential burning

Product code	Brand	Includes	Quantity	EUR Price
16605452	VELP Scientifica™	SA20500460 Temperature Probe	1 Each	548.11
16458395	VELP Scientifica™	SB20500460 AREX-6 Digital PRO Hot Plate Stirrer, Support Rod, and VTF Thermoregulator Fuzzy Logic	1 Each	731.17



VELP Scientifica™ MULTI-HS 6/15 Digital Multi-position Hot Plate Stirrer

A safe and compact digital multiposition magnetic stirrer with heating available in 6 and 15 positions. The MULTI-HS presents exclusive features such as timer, safety lock, brushless motor guarantee maximum performance and safety.

- Simultaneous stirring and heating of 6 or 15 positions
- Homogeneous temperature up to 120°C for all positions
- VELP brushless motor ensures longevity and guarantees constant speed in all positions

Product code	Brand	Max. Sample Load	Quantity	EUR Price
16675442	VELP Scientifica™	F20500530 6 x 400 mL	1 Each	1411.58
16685442	VELP Scientifica™	F20500531 15 x 250 mL	1 Each	2251.64

Velp Scientifica™ AM4 Digital PRO Multi-Position Hot Plate Stirrer

Heat and stir up to four samples at a single time, SpeedServo™ ensures constant speed even with changing viscosities

- SpeedServo™ ensures constant speed even when the viscosity changes (counter-reaction)
- Digital display to finely set the stirring speed and the temperature
- External probe for thermoregulation up to 250°C, with an accuracy of $\pm 1^\circ\text{C}$



Product code	Brand	Quantity	EUR Price
16651724	Velp Scientifica™	F20500425	1 Each 1411.58

Velp Scientifica™ ARE 6 Magnetic Hot Plate Stirrer

Versatile ARE 6 Magnetic Hot Plate Stirrer with powerful motor, enhanced magnet coupling and excellent resistance to chemicals, hot top warning and safety heating switch.

- Superior Safety Features:
 - The luminous safety heating switch prevents unintentional heat up.
 - The illuminated hot top icon informs the operator when the top plate temperature is above 50°C.



Product code	Brand	Quantity	EUR Price
15815231	Velp Scientifica™	F20500462	1 Each 1411.58

Velp Scientifica™ ARES-6 Magnetic Hot Plate Stirrer



Safe and powerful ceramic coated aluminum hot plate stirrer upgradable with VTF and VTF EVO

- Superior Safety Features
- The luminous safety heating switch prevents unintentional heat up
- The illuminated hot top icon informs the operator when the top plate temperature is above 50°C

Product code	Brand	Quantity	EUR Price
15825231	Velp Scientifica™ F20500463	1 Each	1411.58

Velp Scientifica™ AREC 7 Digital Ceramic Hot Plate Stirrer



VELP Scientifica AREC 7 Digital Ceramic Hot Plate Stirrer is a safe and reliable hot plate stirrer with ceramic top to guarantee excellent heat transfer and stirring performance. Excellent for basic laboratory applications.

- Excellent Performance
- Heating plate technology ensures temperature homogeneity and stability from room temperature to 550°C
- Bright and easy-to-read digital display showing actual and setpoint temperature

Product code	Brand	Quantity	EUR Price
17224083	Velp Scientifica™ F20500551	1 Each	1411.58

Velp Scientifica™ HSC 7 Analog Ceramic Hot Plate Stirrer



VELP Scientifica HSC 7 Analog Ceramic Hot Plate Stirrer is a safe and powerful analog hot plate stirrer for applications that do not require accurate temperature control of the medium. Excellent solution for academia, chemistry, biology and pharma laboratories in schools and universities.

- Entry Level Solution
- Heating plate technology ensures temperature homogeneity from room temperature to 400°C
- Powerful motor stirs up to 15 L volume (H₂O) from 50 to 1300 rpm

Product code	Brand	Quantity	EUR Price
17234083	Velp Scientifica™ F20500552	1 Each	1411.58

Velp Scientifica™ ARES 6 Hot Plate Stirrer System with VTF



Safe and powerful ceramic coated aluminum hot plate stirrer upgradable with VTF and VTF EVO

- Superior Safety Features
- The luminous safety heating switch prevents unintentional heat up
- The illuminated hot top icon informs the operator when the top plate temperature is above 50°C

Product code	Brand	Quantity	EUR Price
15845231	Velp Scientifica™ SA20500463	1 Each	1411.58

Cole-Parmer™ Polypropylene Compressed Air Magnetic Stirrer



Corrosion-proof plastic eliminates shock hazard in dangerous environments.

- Can be used in hazardous locations or on your benchtop
- Position stirrer off your benchtop by connecting it to a 1/2inch or 3/8inch dia support rod with the built-in ring clamp
- Inlet ID measures 4.1 mm; outlet ID measures 9.1 mm

Product code	Brand	Quantity	EUR Price
11897933	Cole-Parmer™ 0463400	1 Each	1411.58



Cole-Parmer™ Battery-Powered Magnetic Stirrer

Take this compact, battery-powered magnetic stirrer anywhere you need vigorous sample stirring. Ideal for field analysis.

- Battery-Powered Magnetic Stirrer
- Stepless speed control to 700 rpm
- Suitable for use inside incubators, fume hoods, or glove boxes

Product code	Brand	Quantity	EUR Price
12540688	Cole-Parmer™ 04804-01	1 Each	1411.58



Cole-Parmer™ Five-Position Stirrer

Perform different mixing applications at the same time with this five-position stirrer. Cole-Parmer™ Five-Position Stirrers offer more versatility than single-position stirrers.

- Each stirring position is individually controlled so you can perform different mixing applications simultaneously
- Stir bar won't dance—unique U-shaped magnet holds stir bar tightly

Product code	Brand	Quantity	EUR Price
11736108	Cole-Parmer™ 5145026	1 Each	1411.58



Cole-Parmer™ Lab Companion™ M5-52M Multi-position Stirrer

Independently set and control each row, column, or position

- Ergonomic, lightweight, and low-profile to conserve bench space.
- Multi-functional with four operating modes and a timer.
- These multiposition stirrers have four user-friendly operating modes that allow the selection of specific rows and columns, individual stirring of each position, or simultaneous stirring of all positions.

Product code	Brand	Quantity	EUR Price
15373496	Cole-Parmer™ 51460-02	1 Each	1411.58



Cole-Parmer™ elements™ Ultra-Thin Magnetic Stirrer with Timer

Stirrer with ultra slim design to save valuable space.

- Simple touch and slide operation
- LCD display with real time parameters
- High IP protection class (IP 65)

Product code	Brand	Quantity	EUR Price
16496619	Cole-Parmer™ 84003-71	1 Each	1411.58



Cole-Parmer™ elements™ Modular Multi-Position Stirrer Kit

Completely customizable stirrer designed to optimize your stirring needs and workspace.

- Attach up to 10 stir plates based on need
- Simple touch and slide operation
- LCD display with real time parameters

Product code	Brand	Quantity	EUR Price
16406629	Cole-Parmer™ 84003-80	1 Each	1411.58



Corning™ PC-410D Stirrer with Digital Display

The Corning™ PC-410D stirrer with exclusive closed-loop stirring control monitors and regulates the stirring speed from 60-1150 rpm for aqueous, viscous or semi-solid solutions.

- Corning digital hot plates, stirrers, and stirring hot plates are made with the same durability and quality Corning has been putting into Pyroceram™ top products since 1964. All models include a Pyroceram top and a two-year warranty.
- Twin display stirring hot plate shows both temperature and stirring speed on separate digital displays to ensure accuracy. Accuracy within $\pm 2^{\circ}\text{C}$ and stirring speeds at $\pm 5\%$ of the speed setting you choose
- Digital displays indicate when set temperature and stirring speeds are reached

Product code	Brand	Quantity	EUR Price
10746065	Corning™ 6796-410D	1 Each	1411.58



Fisherbrand™ Mini Stirrers

Holds 1L. Fisherbrand™ Mini Stirrers have a stirring range of 350 to 2000rpm.

- Choice of seven whimsical top plate designs.
- Stirring range: 350 to 2000rpm
- Stirring capacity: 1L

Product code	Brand	Model	Quantity	EUR Price
12353067	Fisherbrand™	Bacteria	1 Each	139.00
11597493	Fisherbrand™	Caffeine	1 Each	124.08
11507503	Fisherbrand™	Alchemist	1 Each	139.00
11517503	Fisherbrand™	DNA	1 Each	138.68
11527503	Fisherbrand™	Periodic Table	1 Each	139.60
11537503	Fisherbrand™	Crystals	1 Each	123.69
12110970	Fisherbrand™	Blue is Good	1 Each	134.35



Fisherbrand™ RT Basic Magnetic Stirrers

Reliability with plug and play simplicity — ideal for routine stirring applications

- Experience reliability with the plug-and-play RT Basic Magnetic Stirrer, ideal for routine stirring applications. Three size options to choose from—120mm, 170mm, or 220mm—all with a low profile lightweight design with an extremely small footprint. The RT basic stirrers feature a chemical resistant polypropylene top and body, a strong magnetic coupling to ensure consistency etc...
- Low profile lightweight design with small footprint
- Strong magnetic coupling to ensure consistent stirring during experimental procedures

Product code	Brand	Capacity	Dimensions (L x W x H)	Plug Type	Quantity	EUR Price
15346607	Fisherbrand™	4 L	7.28 x 7.28 x 2.56 in. (185 x 185 x 65 mm)	Cord set w/various plugs	1 Each	164.60
15356607	Fisherbrand™	5 L	9.06 x 9.06 x 2.56 in. (230 x 230 x 65 mm)	Cord set w/various plugs	1 Each	239.76



Fisherbrand™ Isotemp™ Stirrer

Experience precise stirring control and exceptional safety performance for your routine protocols. Available in three sizes, which provide flexibility from microscale chemistries to production operations.

- Advanced technology
- Slow-speed stirring, consistent speed control, and strong magnetic coupling
- Flexible, robust design

Product code	Brand	Top Plate Material	Electrical Requirements	Top Plate Surface Area (English)	Voltage	Quantity	EUR Price
15333538	Fisherbrand™	Ceramic	230V 50/60Hz	10.25 x 10.25 in.	230 V	1 Each	312.67
15363508	Fisherbrand™	Ceramic	230V 50/60Hz	4.25 x 4.25 in.	230 V	1 Each	-
15333518	Fisherbrand™	Ceramic	230V 50/60Hz	7.25 x 7.25 in.	230 V	1 Each	197.67

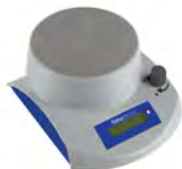


Fisherbrand™ MiniMax Magnetic Stirrer

Stirs 1L of liquid at up to 2,000rpm. Fisherbrand™ MiniMax Magnetic Stirrer is manufactured from a tough polypropylene with a clear, chemically resistant polycarbonate top. Includes instructions, stir bar and power adapter.

- Powerful enough to stir 1L of liquid at up to 2,000rpm
- Manufactured from a tough polypropylene with a clear, chemically resistant polycarbonate top
- With instructions, stir bar and power adapter

Product code	Brand	Quantity	EUR Price
11577493	Fisherbrand™	1 Each	312.67



Fisherbrand™ Magnetic Induction Stirrer

The Magnetic Induction Stirrer uses modern magnetic coil technology that has no moving parts, resulting in a motor-less, wear-free drive, and maintenance free unit. High-quality rare-earth magnets are used in the stirrer design to ensure a strong magnetic coupling with consistent accurate alignment, significantly reducing the chance of spin-outs.

- 5 Year Warranty
- Durable ABS housing is corrosion resistant and easy to clean
- Wear-free magnetic coils offer consistent and noiseless operation

Product code	Brand	Quantity	EUR Price
17891672	Fisherbrand™	1 Each	312.67



Grant Instruments™ MS-3000 - High Speed Magnetic Stirrer 0-3000 rpm to 20 L max. Includes Stirring Bar

The MS-3000 is a compact magnetic stirrer with stainless steel working surface. It provides stirring of liquids up to 5 litres to a maximum of 3000 rpm. The MS-3000 has a powder enamelled strong steel enclosure, which is chemically resistant to acids and alkali.

- The stirrers are supplied with a cylinder-shape magnetic stirring bar (6 × 25 mm) encapsulated in PTFE for universal use. Applications
- Suitable for:
- Mixing

Product code	Brand	Quantity	EUR Price
17581136	Grant Instruments™ MS-3000	1 Each	312.67

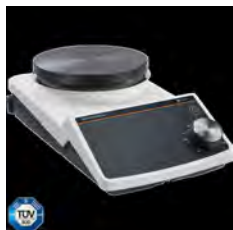


Heidolph Instruments MR Hei-Mix S Magnetic Stirrer with Hotplate

Space-saving unit for efficiently mixing sample sizes up to 5 L. MR Hei-Mix S Magnetic Stirrer with Hotplate is ideal for titrations due to white-colored top plates.

- Stir quickly and efficiently with an extended speed range up to 2,200 rpm
- Space-saving unit for efficiently mixing sample sizes up to 5 L
- Long-lasting polyamide housing and PVDF top plate material

Product code	Brand	Quantity	EUR Price
10292871	Heidolph Instruments 503-02000-00	1 Each	312.67



Heidolph Instruments Hei-PLATE Mix 20 L

The Hei-PLATE Mix 20 L magnetic stirrer without heating function is ideal for applications up to 20 L and can gently stir your solution in a speed range of 100 to 1400 rpm.

- Stir up to 20 L without heating
- Based on our proven magnetic stirrer series with heating function, the Hei-PLATE Mix 20 L was specially developed for applications with thermolabile substances because this model has no heating.
- The Hei-PLATE Mix 20 L magnetic stirrer without heating function is ideal for applications up to 20 L and can gently stir your solution in a speed range of 100 to 1400 rpm.

Product code	Brand	Quantity	EUR Price
17535596	Heidolph Instruments 506-54100-00	1 Each	312.67



IKA™ RT 10 Magnetic Stirring Hotplate

10-position digital magnetic hotplate stirrer for synchronous heating and stirring. IKA™ Stainless Steel Digital Magnetic Stirrer provides noiseless and consistent stirring on all positions.

- Speed remains constant, even when load changes.
- Homogeneous temperature distribution across the heating plate
- Adjustable reverse operation

Product code	Brand	Plug Type	Quantity	EUR Price
13410557	IKA™ 3691100	EU	1 Each	2794.44



IKA-Werke GmbH & Co. KG™ TWISTER Sets

TWISTER is a universal and compact mixing device with magnetic drive.

- In the default version, TWISTER is a powerful single-position magnetic stirrer for mixing up to 5 L at a maximum speed of 3000 rpm and a viscosity of up to 500 mPa. By connecting additional TWISTER stirring units (available as accessories), TWISTER can be expanded to a multi-position magnetic stirrer with up to 30 stirring positions. Stirring positions can be controlled either separate etc...
- With multi-position stirring attachment TW.IX, the drive is transformed into a magnetic stirrer with 9 stirring positions for efficient mixing of sample vessels with small volumes (8 to 60 mL)
- TW.VX shaker attachment transforms universal magnetic drive into a vortex or orbital shaker

Product code	Brand	Includes	Quantity	EUR Price
17785868	IKA-Werke GmbH & Co. KG™ 0020027010	IKA™ TWISTER Stirring Unit, Power Supply, IKAFLON™ 25 Magnetic Stirring Bars	1 Each	324.01
17795868	IKA-Werke GmbH & Co. KG™ 0020027388	2 x IKA™ TWISTER Stirring Unit, Power Supply, 2 x IKAFLON™ 25 Magnetic Stirring Bars	2 Each	605.01
17705878	IKA-Werke GmbH & Co. KG™ 0020027389	3 x IKA™ TWISTER Stirring Unit, Power Supply, 3 x IKAFLON™ 25 Magnetic Stirring Bars	3 Each	895.66
17715878	IKA-Werke GmbH & Co. KG™ 0020027390	4 x IKA™ TWISTER Stirring Unit, Power Supply, 4 x IKAFLON™ 25 Magnetic Stirring Bars	4 Each	1177.40



IKA™ Magnetic Stirrer

Designed for synchronous stirring without heat. IKA Magnetic Stirrer includes magnetic coil technology to provide noiseless and consistent stirring on all positions. Speed remains constant, even when load changes.

- Digital magnetic stirrer without heating, designed for synchronous stirring. Magnetic coil technology provides noiseless and consistent stirring on all positions. Speed remains constant, even when load changes. Closed and compact design allows easy cleaning and protects the equipment against the penetration of liquids. Additionally, a removable transparent anti-slip m etc...
- Adjustable reverse operation
- Wear free magnetic coils

Product code	Brand	Model	Stirring Positions	Top Plate Surface Area (Metric)	Quantity	EUR Price
13440557	IKA™ 3690500	RO 5	5	120 x 470 mm	1 Each	1250.06
13450557	IKA™ 3691000	RO 10	10	190 x 470 mm	1 Each	1442.82
13430557	IKA™ 3692500	RO 15	15	280 x 470 mm	1 Each	2016.69



IKA™ Magnetic Stirrer

Stirs without heating. IKA™ Magnetic Stirrer has a ceramic plate chemically resistant to acids, bases, and solvents.

- Magnetic stirrer without heating
- Ceramic set-up plate offers excellent chemical resistance.
- Powerful motor for stirring quantities of up to 15L (H₂O)

Product code	Brand	Model	Capacity	Top Plate Surface Area (Metric)	Quantity	EUR Price
10706605	IKA™ 3582200	C-MAG MS 4	5 L	100 x 100 mm	1 Each	476.00
10002954	IKA™ 3582600	C-MAG MS 10	15 L	260 x 260 mm	1 Each	715.49



IKA™ Topolino™ Magnetic Mini-stirrer

Mixes quantities up to 250mL. IKA™ Topolino™ Magnetic Mini-stirrer has a durable, brushless motor, with continuously adjustable speed range and high magnetic connection.

- Durable, brushless motor
- Continuously adjustable speed range
- High magnetic connection

Product code	Brand	Quantity	EUR Price
10309063	IKA™ 3368000	1 Each	476.00

IKA™ Topolino Mobil™ Magnetic Mini-Stirrer



Mobile magnetic mini-stirrer for mixing quantities up to 250 ml for battery and mains operation.

- Durable, brushless motor
- Continuously adjustable speed range
- High magnetic adhesion

Product code	Brand	Quantity	EUR Price
10014124	IKA™ 3381300	1 Each	476.00



IKA™ C-MAG MS 7 Magnetic Stirrer

Use this magnetic stirrer without heating for a variety of applications. IKA™ C-MAG MS 7 Magnetic Stirrer features a ceramic set-up plate which offers excellent chemical resistance.

- Powerful motor for stirring quantities of up to 10L (H₂O)
- Elevated control panel for protection against leaking liquids
- Speed range: 100 to 1500rpm

Product code	Brand	Quantity	EUR Price
10555824	IKA™ 0003582400	1 Each	476.00



IKA™ RET Basic Magnetic Stirrer

Set exact temperature and speed setting via digital display, even when switched off. IKA™ RET Basic Magnetic Stirrer includes a wide speed range from 0/50 to 1700rpm and integrated temperature control. Hot top indicator warns to prevent burns.

- Wide speed range from 0/50 - 1700 rpm
- Integrated temperature control
- Incl. PT 1000 temperature sensor (PT 1000.60)

Product code	Brand	Quantity	EUR Price
10082823	IKA™ 3622000	1 Each	476.00



IKA™ Digital Color Squid Magnetic Stirrer

Small magnetic stirrer with glass surface with different flag motifs. Electronically controlled motor for more capacity.

- Maximum stirring capacity 1L
- Higher speed range from 0 to 2500rpm
- Digital LED speed display

Product code	Brand	Quantity	EUR Price
10104444	IKA™ 3671000	1 Each	476.00



IKA™ Big Squid Magnetic Stirrer

A magnetic stirrer with glass surfaces and different motives, providing outstanding chemical resistance.

- Digital speed display, LED
- Electronically controlled motor for more capacity
- Higher speed range from 0 to 2.500rpm

Product code	Brand	Quantity	EUR Price
10734007	IKA™ 3672000	1 Each	476.00



IKA™ Lab Disc Magnetic Stirrer

Use this magnetic stirrer for a variety of applications. IKA™ Lab Disc Magnetic Stirrer features set-up plate and casing made from chemically resistant materials.

- High IP protection class (IP 65)
- Slip-proof, safe stand
- Max. stirring quantity (H₂O: 800mL)

Product code	Brand	Quantity	EUR Price
10299434	IKA™ 3907500	1 Each	476.00



IKA™ RH Basic Magnetic Stirrer

Placing sensor directly in the medium results in highly accurate temperature control. IKA™ RH Basic Magnetic Stirrer with high heat output of 600 watts and stainless steel compound hot plate ensures rapid heating.

- Economic magnetic stirrer with heating plate.
- Highly accurate temperature control is possible with sensor placed directly in the medium.
- High heat output of 600 watts and stainless steel compound hot plate ensures rapid heating.

Product code	Brand	Quantity	EUR Price
13480457	IKA™ 5019700	1 Each	476.00



IKA™ RH Digital Magnetic Stirrer

An innovatively designed digital magnetic heated stirrer with bushing according to DIN 12878 for connecting an electronic contact thermometer, such as the ETS-D5.

- Highly accurate temperature control is possible with sensor placed directly in the medium
- A high heat output of 600 watts and stainless steel compound hot plate ensures rapid heating
- Adjustable safety temperature from 100° to 360°C

Product code	Brand	Quantity	EUR Price
13490547	IKA™ 5019800	1 Each	476.00



IKA™ RH Basic White

Product code	Brand	Quantity	EUR Price
13420557	IKA™ 5029700	1 Each	476.00



IKA™ C-MAG HS 7 Ceramic Plate Magnetic Stirrer Package

Includes an electronic contact thermometer, support rod, boss head clamp, and holding rod in addition to the C-MAG HS 7 magnetic stirrer. IKA™ C-MAG HS 7 Ceramic Plate Magnetic Stirrer Package includes all the parts necessary for heated magnetic stirring in one convenient kit.

- Magnetic stirrer with ceramic heating plate. Bushing according to DIN 12878 for connecting acontact thermometer.Package consists of:
- C-MAG HS 7
- ETS-D5 Electronic Contact Thermometer

Product code	Brand	Quantity	EUR Price
10110900	IKA™ 9015900	1 Each	476.00



IKA™ KMO 3 Basic Magnetic Stirrer

A small but powerful magnetic stirrer without heating function.

- Unique design with glass surface
- Brilliant, clear white display
- Illuminated, flat stirring plate

Product code	Brand	Quantity	EUR Price
15719394	IKA™ 0020004631	1 Each	476.00



IKA™ Midi MR 1 Digital Magnetic Stirrer

Powerful magnetic stirrer without heating.

- Flat, sturdy stainless steel casing
- Non-locking motor
- Infinitely variable speed

Product code	Brand	Quantity	EUR Price
15670450	IKA™ 0025002968	1 Each	476.00



IKA™ Maxi MR 1 Digital

Magnetic stirrer without heating.

- Powerful magnetic stirrer without heating function
- Stirring quantity up to 150 L (H₂O)
- Flat, sturdy stainless steel casing

Product code	Brand	Quantity	EUR Price
16208631	IKA™ 0025002978	1 Each	476.00



IKA™ Mini MR Standard

Magnetic stirrer without heating.

- Small magnetic stirrer without heating.
- For stirring quantities up to 1.000 mL (H₂O)
- Infinitely variable speed from 0 to 2.500 rpm

Product code	Brand	Quantity	EUR Price
16287211	IKA™ 0025004132	1 Each	476.00

IKA™ myPlate Magnetic Stirrer



IKA myPlate Magnetic Stirrer with personal interchangeable frame and easy-to-use design that allows you to set it up by yourself.

- Device equipped with a decorative image template that can be exchanged easily through the convenient interchangeable frame
- Allows you to convert the magnetic stirrer into a canvas of pictures
- High chemical resistance

Product code	Brand	Quantity	EUR Price
16110361	IKA™ 0025005156	1 Each	476.00

IKA™ RCT Basic



RCT basic is suitable for stirring tasks up to 20 L (H₂O) and reaches a hotplate temperature of up to 310™C. With the connection option for an external temperature sensor (PT 1000.60 included in delivery), the temperature can be measured and controlled directly in the reaction medium.

- Tempered shatterproof glass surface for optimal chemical resistance and easy cleaning
- Largest display in its class with easy-to-read LED display
- Illuminated symbols for displaying important status information (set and actual temperature, heating status, temperature sensor

Product code	Brand	Quantity	EUR Price
17779657	IKA™ 0025005927	1 Each	476.00

Mettler Toledo™ uMix™ Magnetic Stirrer



Provides an extra degree of precision for your applications.

- Powered and controlled externally, the magnetic stirrer allows for enhanced reproducibility of results and higher efficiency in the measuring process. The magnetic stirrer can be combined with either the SevenCompact™ pH/Ion S220, the SevenCompact Conductivity S230, or the multiparameter SevenExcellence™ benchtop meters.

Product code	Brand	Quantity	EUR Price
13460689	Mettler Toledo™ 30040000	1 Each	476.00



Cole-Parmer™ Stuart™ Undergrad Analog Stirrer, 230 V

Precision stirring up to 2000 rpm in a compact, stackable design that takes up less benchtop and storage space. Designed to prevent accidental spillage on the control panel, and coated with BioCote™ for antimicrobial protection.

- Square plate design allows flexibility of vessel sizes and combinations
- Compact, stackable design takes up less benchtop and storage space
- Designed to prevent accidental spillage on the control panel

Product code	Brand	Top Plate Material	Quantity	EUR Price
17382671	Cole-Parmer™ Stuart™ 0480754	Glass Ceramic	1 Each	307.73
17392671	Cole-Parmer™ Stuart™ 0480756	Stainless Steel	1 Each	287.06



Cole-Parmer™ ST-200-P Stuart Portable Analog Stirrer, Battery Operated

ST-200-P Stuart Portable Analog Stirrer reaches variable speeds up to 1300 rpm. Powered by long life batteries or mains power, Portable Magnetic Stirrer is tough, compact and lightweight, and can be used almost anywhere.

- Tough, compact, and lightweight
- Variable speed up to 1300 rpm
- 3 year warranty

Product code	Brand	Quantity	EUR Price
11466518	Cole-Parmer™ SM27	1 Each	307.73



Cole-Parmer™ Stuart™ SM5/SWIRL Mini Stirrer

Powerful and lightweight small-footprint magnetic stirrer. Stuart™ SM5/SWIRL Mini Stirrer is made from robust polypropylene and polycarbonate.

- Lightweight stirrer.
- Capable of stirring up to 1 L.
- Universal power adaptor.

Product code	Brand	Quantity	EUR Price
12937216	Cole-Parmer™ SM5/SWIRL	1 Each	307.73



Cole-Parmer™ ST-200 Series Large Capacity Stirrer

Simple and economical stirrer for laboratory use.

- Compact, space-saving design suits even cluttered laboratories
- Powerful magnets provide strong stirring action up to 600 rpm
- Capable of mixing up to 30 L

Product code	Brand	Quantity	EUR Price
17762529	Cole-Parmer™ 04807-74	1 Each	307.73



Cole-Parmer™ Stuart™ SM5/Bibby Fascia Model Magnetic Mini Stirrer

Compact and capable of stirring up to 1 L.

- Resist minor chemical spills and splashes - polypropylene housing and polycarbonate top plate
- Adjust stir speed up to 2,000 rpm
- Unit is designed for stirring fluids in a flat-bottomed, non-metal vessel using a magnetic stir bar

Product code	Brand	Quantity	EUR Price
12917216	Cole-Parmer™ SM5/STUART	1 Each	307.73



Cole-Parmer™ ST-200-MP Stuart Three Position Magnetic Stirrer

ST-200-MP Stuart Three Position Magnetic Stirrer has three independent stirring positions yet only measures 23-5/8 in. L x 10-5/8 in. W (60 x 27 cm).

- Powerful magnets for strong magnetic coupling and stirring capacity
- Easily accommodate a 2-L beaker in each position
- Stainless steel top plate does not produce eddy current to ensure powerful stirring action

Product code	Brand	Quantity	EUR Price
11426538	Cole-Parmer™ SB1613	1 Each	307.73



Cole-Parmer™ BS-200 Series Stirrer for Cell Culture Stirring Systems

BS-200 Series Stirrer for Cell Culture Stirring Systems with gentle stirring action promotes high cell yields.

- Soft start/stop avoids excessive turbulence in the culture media
- Interval stirring is ideal for extremely fragile cells
- The cell culture stirring system incorporates everything you need to achieve high cell yields for your application. The soft start/stop feature provides slow acceleration and deceleration of the stirrer, avoiding excessive turbulence in the culture media and eliminating cell damage. Use the interval stirring mode during the attachment phase to further reduce agitation of the media or when cult etc...

Product code	Brand	Model	Capacity	Stirring Positions	Quantity	EUR Price
11543789	Cole-Parmer™ FMCS104L	MCS-104L	5 L	4	1 each	2700.20
11553789	Cole-Parmer™ FMCS104S	MCS-104S	1 L	4	1 each	2769.25



Thermo Scientific™ Cimarec™ i Mini Stirrers

Work in the smallest of places with Thermo Scientific™ Cimarec™ i Mini Stirrers.

- Features:
- No larger than a thumbnail, perfect for stirring cuvettes
- Stir speeds up to 1400rpm

Product code	Brand	Model	Plug Type	Quantity	EUR Price
10469201	Thermo Scientific™ 50088140	Mini w/o controller	N.A.	1 Each	199.20



Thermo Scientific™ Cimarec™ Mobil Direct Stirrers

Perform high-volume applications with the exceptional stirring power of Thermo Scientific™ Cimarec™ Mobil Direct Stirrers.

- Features:
- Quick Stop function stops the drive within three seconds, minimizing after runs and risk of vessel breakage
- Easy to clean, chemical resistant, sealed stainless-steel housing

Product code	Brand	Capacity	Dimensions (L x W x H)	Quantity	EUR Price
10019390	Thermo Scientific™ 50088128	150 L	230 V	EU	13 x 13 x 3.4 in. (330 x 330 x 80 mm)
12967206	Thermo Scientific™ 50100547	150 L	230 V	UK	13 x 13 x 3.4 in. (330 x 330 x 80 mm)
11726647	Thermo Scientific™ 50119109	200 L	80 x 180 x 80 mm (7 x 7 x 3.4 in.)	1 Each	1432.00
11994257	Thermo Scientific™ 50119110	600 L	80 x 180 x 80 mm (7 x 7 x 3.4 in.)	1 Each	2360.00



Thermo Scientific™ Cimarec™ i Telesystem Multipoint Stirrers

Safely conduct applications with aggressive media in high-humidity environments with these multipoint stirrers.

- Features:
- All models submersible for use in water baths up to 50°C
- External controllers decrease power consumption and lower heat output

Product code	Brand	Capacity	Speed	Stirring Positions	Quantity	EUR Price
10324801	Thermo Scientific™ 50088009	50 mL/position	130 to 1400 rpm	60	1 each	2872.00
10756182	Thermo Scientific™ 50088011	100 mL/position	100 to 2000 rpm	60	1 each	2968.00
10324481	Thermo Scientific™ 50088034	1 L/position	130 to 1400 rpm	15	1 each	1936.00
10788011	Thermo Scientific™ 50088036	1200 mL/position	100 to 2000 rpm	15	1 each	2482.00
10481023	Thermo Scientific™ 50088077	1500 mL/position	130 to 1400 rpm	6	1 each	1472.00
10138041	Thermo Scientific™ 50088078	200 mL/position	100 to 2000 rpm	6	1 each	1856.00



Thermo Scientific™ Cimarec™ Mono & Maxi Direct Stirrers

Ensure reliability, safety and performance with these mono and maxi direct stirrers, which are 100% maintenance- and wear-free.

- Features:
- Large, flat, easy-to-clean work surfaces
- Compact, space-saving design

Product code	Brand	Quantity	EUR Price
10524222	Thermo Scientific™ 50094713	Maxi Direct	80 to 2000 rpm
10594745	Thermo Scientific™ 50096340	1 each	427.20



Thermo Scientific™ Cimarec™ i Micro Stirrers

Work with these micro stirrers, which are hermetically sealed, IP68-protection class stirrers that can be submerged in water.

- Features:
- Hermetically sealed housing resists dust and microorganisms
- Suitable for use in high-humidity conditions and can be fully submerged in water baths up to 95°C

Product code	Brand	Description	Quantity	EUR Price
10446871	Thermo Scientific™ 50088148	Micro 20 w/Telemodul 20 C; 100-240V 2/4/6/8W	1 Each	771.20
10384621	Thermo Scientific™ 50088162	Micro w/Standard Telemodul; 230V Euro	1 Each	391.00
13509030	Thermo Scientific™ 50134760	Micro Stirrer w/o Controller	1 Each	162.75



Thermo Scientific™ Cimarec™ Biosystem Slow-Speed Stirrer for Cell Culture

Gently stir thermally sensitive cultures including microcarrier cultures, culture broths and cell suspensions with this slow-speed stirrer.

- Features:
- Hermetically sealed housing resists microorganisms while separate external controller ensures that only the hermetically sealed stirrer is exposed to the CO₂ environment
- Heatless operation protects thermal sensitive cell culture and will not compromise the incubator chamber conditions

Product code	Brand	Stirring Positions	Speed	Capacity	Quantity	EUR Price
11784687	Thermo Scientific™ 50119114	4	5 to 120 rpm	5 L	1 Each	2057.00



Thermo Scientific™ Cimarec i Poly 15 and Multipoint Stirrers

Conduct stirring applications with these stirrers, which are 100% maintenance- and wear-free, in a fully synchronized multipoint platform.

- Features:
- Large, flat, easy-to-clean work surfaces
- Precise microprocessor control with bright digital display

Product code	Brand	Model	Quantity	EUR Price
10145751	Thermo Scientific™ 50093538	Multipoint 15	1 Each	1963.50
10534222	Thermo Scientific™ 50093557	Multipoint 6	1 Each	1411.00
11587589	Thermo Scientific™ 50094596	Poly 15	1 Each	901.00



Thermo Scientific™ RT Basic Series Magnetic Stirrers

Experience the reliability of our plug-and-play magnetic stirrers, ideal for routine stirring applications.

- Low-profile, lightweight design with small footprint
- Strong magnetic coupling to ensure consistent stirring during experimental procedures
- Brushless DC Motor will not generate heat and “cook” sample

Product code	Brand	Capacity	Top Plate Diameter (Metric)	Top Plate Diameter (English)	Plug Type	Quantity	EUR Price
15298824	Thermo Scientific™ 88880008	2 L	120 mm	4.72 in.	Cord set w/various plugs	1 Each	138.00
15218834	Thermo Scientific™ 88880010	4 L	170 mm	6.69 in.	Cord set w/various plugs	1 Each	172.00
15238834	Thermo Scientific™ 88880012	5 L	220 mm	8.66 in.	Cord set w/various plugs	1 Each	217.50



Thermo Scientific™ RT Touch Series Magnetic Stirrers

Stay in control with our low profile digital display stirrers, ideal for routine stirring applications where visible stir speed is required.

- Strong magnetic coupling ensures consistent stirring during experimental procedures. Gradual start-up stirring prevents splashing.
- Digital control
- Designed for stir rod support

Product code	Brand	Capacity	Speed	Plug Type	Quantity	EUR Price
15258834	Thermo Scientific™ 88880014	4 L	30 to 2000 rpm	Cord set w/various plugs	1 Each	304.30



Thermo Scientific™ Cimarec+™ Stirrer Series

Get precise stirring control for your routine protocols.

- Advanced technology
- Stir-Trac features innovative engineering for slow-speed stirring, consistent speed control, and strong magnetic coupling
- Flexible, robust design

Product code	Brand	Top Plate Surface Area (English)	Top Plate Material	Electrical Requirements	Plug Type	Quantity	EUR Price
15453620	Thermo Scientific™ S88850105	10.25 x 10.25 in.	Ceramic	230V 50/60Hz	EU/UK/AUS/CHN-style	1 Each	392.25
15463600	Thermo Scientific™ S88854105	4.25 x 4.25 in.	Ceramic	230V 50/60Hz	AUS/CN/EU/UK	1 Each	241.60
15403610	Thermo Scientific™ S88857105	7.25 x 7.25 in.	Ceramic	230V 50/60Hz	EU/UK/AUS/CHN-style	1 Each	249.60



Thermo Scientific™ Accessories for Cimarec+™ Stirrer Series

Get precise stirring control for your routine protocols.

- Advanced technology
- Stir-Trac features innovative engineering for slow-speed stirring, consistent speed control, and strong magnetic coupling
- Flexible, robust design

Product code	Brand	Description	Quantity	EUR Price
15483660	Thermo Scientific™ CIC0001448	PT1000 External probe 0-400C	1 Each	51.36



Thermo Scientific™ Cimarec™ Power Direct High Capacity Stirrer

Stir up to 40L with the integrated controller of the Thermo Scientific™ Cimarec™ Power Direct, ideal for high-capacity stirring.

- Features:
- Quick Stop function stops the drive within two seconds, minimizing after runs and reducing the risk of breakage
- Stir speeds from 100 to 2000rpm

Product code	Brand	Quantity	EUR Price
10642403	Thermo Scientific™ 50098760	1 Each	51.36

Velp Scientifica™ MULTISTIRRER Digital

Digital multi-position magnetic stirrer with 6 or 15 positions, that remains cold even after several days of continuous use. MULTISTIRRER Digital can be combined with a recirculating water bath to thermostat the samples.

- Reliable and Precise Setting:
- Bright digital display for accurate speed monitoring
- Exclusive, on-board timer for unattended operation



Product code	Brand	Stirring Positions	Quantity	EUR Price
15500964	Velp Scientifica™ F203A0179	6	1 Each	618.76
15549240	Velp Scientifica™ F203A0180	15	1 Each	892.27

Velp Scientifica™ AMI Magnetic Stirrer



Illuminates titrations for optimal visualization of colorimetric endpoint identification. AMI Magnetic Stirrer is ideal for microtitrations with subtle color changes.

- Rugged Design
- Control panel is shielded from liquid spills
- Epoxy-coated tough steel casing

Product code	Brand	Stirring Positions	Quantity	EUR Price
11727539	Velp Scientifica™ F204A0167	1	1 Each	319.22
11856890	Velp Scientifica™ F204A0168	4	1 Each	935.10

Velp Scientifica™ MULTISTIRRER Magnetic Stirrer



Contains 6 or 15 positions for beakers with a maximum diameter of 85 mm and 64 mm, respectively. MULTISTIRRER Magnetic Stirrer is ideal for thermostating the samples when used with a recirculating water bath.

- Multi-position magnetic stirrer with 6 or 15 positions.
- Robust and Practical:
- Control panel is shielded from liquid spills

Product code	Brand	Stirring Positions	Quantity	EUR Price
10065971	Velp Scientifica™ F20300177	6	1 Each	594.02
11705704	Velp Scientifica™ F203A0178	15	1 Each	859.94



Velp Scientifica™ MST Magnetic Stirrer

Velp Scientifica™ MST, Small and efficient magnetic stirrer, Technopolymer model with excellent speed control even at low revolutions.

- MTS Model
- Features quality speed control, even at low temperatures

Product code	Brand	Quantity	EUR Price
15563355	Velp Scientifica™ F203A0160	1 Each	594.02

Velp Scientifica™ MST Digital Magnetic Stirrer



MST Digital Magnetic Stirrer is a small and efficient magnetic stirrer with digital display, timer, auto-reverse and SpeedServo.

- Reliable and Precise
- The MST Digital is equipped with a bright digital display to easily set up the stirring speed. By turning the knob is possible to set the correct speed with 10 rpm steps.
- Powerful brushless motor ensuring premium resistance over time

Product code	Brand	Quantity	EUR Price
15650245	Velp Scientifica™ F203A0450	1 Each	594.02

Velp Scientifica™ MSL 25 Digital - High Volume Magnetic Stirrer



The MSL 25 Digital is a High Volume Magnetic Stirrer (without heating) designed to guarantee the best performance for large capacity and low-viscosity laboratory stirring applications in the Life Science, Pharma, Biopharma and Nutraceuticals industries.

- Versatile and Reliable:
- Brushless motor provides continuous operation for high volumes at any speed.
- Clear LCD display ensure accurate speed setting.

Product code	Brand	Quantity	EUR Price
16883960	Velp Scientifica™ F203A0511	1 Each	594.02

Velp Scientifica™ MSL 50 Digital - High Volume Magnetic Stirrer



The MSL 50 Digital is a high volume magnetic stirrer (without heating) designed to guarantee quality performance for large capacity and low-viscosity laboratory stirring applications the in Life Science, Pharma, Biopharma and Nutraceuticals industries.

- Versatile and Reliable:
- Brushless motor provides continuous operation for high volumes at any speed
- Speed range can be set from 20 to 1000 rpm

Product code	Brand	Quantity	EUR Price
16515330	Velp Scientifica™ F203A0512	1 Each	594.02

Velp Scientifica™ ESP Ultraflat Magnetic Stirrer



ESP Ultraflat Magnetic Stirrer with gentle start-up ensures optimum progression of the stirring speed whilst its modern, ergonomic structure is made of materials that ensure a high resistance to chemical reagents.

- Durable Design:
- Maintenance-free: contains no moving parts
- Control panel is protected from liquid spills with run-off groove

Product code	Brand	Quantity	EUR Price
11791174	Velp Scientifica™ F206A0179	1 Each	594.02

Velp Scientifica™ JLT Series Flocculators



Digital Flocculators in 4 positions with timer and illuminated back panel to allow standard conditions to be met during Jar Testing.

- Microprocessor controlled operating time for unattended operation
- Identical speed and time for all results for comparable results
- Reliable and repeatable results from Velp stirring quality

Product code	Brand	Model	Wattage	Weight (Metric)	Width (Metric)	Quantity	EUR Price
11791164	Velp Scientifica™ F105A0108	JLT4 - with 4 positions	11 w	13 kg	645 mm	1 Each	1089.33
11701174	Velp Scientifica™ F105A0109	JLT6 - with 6 positions	19 w	17 kg	935 mm	1 Each	1288.13

Velp Scientifica™ FC S Series Flocculators with Independent Positions



With independent positions that allow standard conditions to be adopted for jar tests, which are the basic requirement for reproducible results. Velp Scientifica™ FC S Series Flocculators with Independent Positions offer precise speed from an electronically controlled DC gear motor.

- Independently selectable speeds - 10, 15, 30, 45, 60, 90, 120, 150, 200 and 300 rpm
- Same product can be submitted to different conditions in parallel
- Reliable and repeatable results from Velp stirring quality

Product code	Brand	Model	Wattage	Weight (Metric)	Width (Metric)	Quantity	EUR Price
11761424	Velp Scientifica™	F105A0111	FC S4 - 4 positions	18 w	12.5 kg	645 mm	1 Each 1292.27
12922500	Velp Scientifica™	F105A0112	FC S6 - 6 positions	23 w	18 kg	935 mm	1 Each 1592.15

Velp Scientifica™ FP4 Portable Flocculator



Allows standard conditions to be adopted for jar test, which is the basic requirement for reproducible results. Velp Scientifica™ FP4 Portable Flocculators offer a choice of 20, 40, 50, 100 or 200 rpm stirring speeds.

- Selectable operating time for unattended operation
- Reliable and repeatable results from Velp stirring quality
- Precise speed from an electronically controlled DC gear motor

Product code	Brand	Quantity	EUR Price
11751873	Velp Scientifica™	F105A0117	1 Each 1292.27

Velp Scientifica™ Rotax 6.8 Overhead Mixer



Velp Scientifica™ Rotax 6.8 Overhead Mixer offers excellent performance for all the applications where rotating, shaking and mixing are required.

- Electronic speed regulation up to 30 rpm
- LCD speed display
- Complies with UNI 10802 and DIN 38414 standards

Product code	Brand	Quantity	EUR Price
12974055	Velp Scientifica™	F10600118	1 Each 1292.27

Caframo™ High Torque Overhead Stirrer, 220 V



High Torque Overhead Stirrer, 220 Volt offers speed and torque capabilities for wide range of volumes and viscosities.

- Stirrers handle high-volume/high-viscosity stirring as easily as homogenizing and dispersing - especially useful for continuous use
- User-friendly keypad permits precise speed adjustment and digital LCD indicates rpm or torque to within $\pm 1\%$
- Electronic controls permit speed adjustment to single-digit increments and maintain set speed within 1% as solution viscosity changes

Product code	Brand	Model	Speed	Capacity	Voltage	Quantity	EUR Price
12927096	Caframo™	BDC1850220U1	Ultra Torque	12 to 1800 rpm	80 L	220 V	1 Each 1786.08
12937096	Caframo™	BDC3030220U1	Universal	20 to 3000 rpm	60 L	220 V	1 Each 1838.25
12947096	Caframo™	BDC6015220U1	Ultra Speed	40 to 6000 rpm	25 L	220 V	1 Each 1820.28



Fisherbrand™ Compact Digital Overhead Stirrer

Compact overhead stirrer, ideal for continuous, general purpose mixing. Easily fits into fume hoods or enclosed workstations.

- Delivers accurate, repeatable results for volumes up to 25L and 15,000cps
- Four-digit speed display shows speed accurate to ± 1 rpm
- Three-button control (power on/off, speed increase, speed decrease, light on/off) is easy to use

Product code	Brand	Quantity	EUR Price
15203807	Fisherbrand™	1 Each	1786.08



Fisherbrand™ Universal Overhead Stirrer

High-torque, digital overhead stirrer offering speed and torque capabilities for a wide range of volumes and viscosities.

- Stirrer handles high-volume/high-viscosity stirring as easily as homogenizing and dispersing - especially useful for continuous use
- User-friendly keypad permits precise speed adjustment and digital LCD indicates rpm or torque to within $\pm 1\%$
- Electronic controls permit speed adjustment to single-digit increments and maintain set speed within 1% as solution viscosity changes

Product code	Brand	Quantity	EUR Price
15293797	Fisherbrand™	1 Each	1786.08



Grant Instruments™ MM-1000 - Overhead Stirrer Multi-Mixer (without attachments) up to 20 L, 40-1000 rpm and from 1,000 to 10,000 mPa.s

The MM-1000 is designed for stirring liquids up to 20 litres. It is a quiet and reliable mixer that provides stable continuous mixing for up to 7 days and features 3 types of motion: Rotational/Reciprocal/Vibration

- It is an ideal instrument for biotechnology, organic synthesis, analytical laboratories. It can be used for stirring solutions up to the “medium viscosity” range (from 1,000 to 10,000 mPa.s).
- 5 optional paddles, retort stand and clamp sold separately.
- Applications

Product code	Brand	Quantity	EUR Price
17571136	Grant Instruments™ MM-1000	1 Each	1786.08



Heidolph Instruments Hei-TORQUE Expert Series Overhead Stirrer

Hei-TORQUE Expert Series Overhead Stirrers are designed to mix and disperse media that require non-reproducible results in high-viscosity applications.

- Indication of torque tendencies to monitor viscosity changes
- Digital 2.4 in. display for ease of operation
- Constant speed even under changing loads

Product code	Brand	Model	Speed	Torque	Quantity	EUR Price
15391748	Heidolph Instruments 501-61010-00	Hei-TORQUE Expert 100	10 to 2000 rpm	100 Ncm	1 Each	1303.25
15380648	Heidolph Instruments 501-62010-00	Hei-TORQUE Expert 200	10 to 2000 rpm	200 Ncm	1 Each	1559.19
15321758	Heidolph Instruments 501-64010-00	Hei-TORQUE Expert 400	10 to 2000 rpm	400 Ncm	1 Each	1981.96



Heidolph instruments Hei-TORQUE Precision Series Overhead Stirrers

Heidolph™ Hei-TORQUE Precision Series Overhead Stirrers ideal for demanding tasks which have to be reproducible and documentable.

- Accurate torque indication shows any viscosity changes
- Constant speed even under changing loads
- Newest motor generation provides maximum power at minimum noise level

Product code	Brand	Model	Speed	Torque	Quantity	EUR Price
15301758	Heidolph instruments	501-61020-00 Hei-TORQUE Precision 100	10 to 2000 rpm	100 Ncm	1 Each	1497.88
15311758	Heidolph instruments	501-62020-00 Hei-TORQUE Precision 200	10 to 2000 rpm	200 Ncm	1 Each	1728.15
15331758	Heidolph instruments	501-64020-00 Hei-TORQUE Precision 400	10 to 400, 200 to 2000 rpm	400 Ncm	1 Each	2220.80



Heidolph Instruments Hei-TORQUE Core, EU Plug

The Hei-TORQUE Core is a light overhead stirrer with a torque of 40 Ncm.

- With a weight of 2.3 kg, the Hei-TORQUE Core is easier to carry than the other models and can be mounted on a stand and/or in various closed systems.
- It is a model of selected functions and important safety features that provide tangible help with any stirring task. Above all, the Hei-TORQUE Core scores with its simple operation: The quick-action chuck (Quick Chuck) can be opened and closed very easily without a key. The 'Max' button allows you to reach the maximum speed of 2,000 rpm in no time.
- The Hei-TORQUE Core has a quick-action chuck with a diameter of 10.5 mm and can therefore be combined with a variety of stirring tools. To achieve the best possible homogeneity, it is suitable for viscosities up to 10,000 mPas or volumes up to 25 liters (H₂O).

Product code	Brand	Quantity	EUR Price
15964930	Heidolph Instruments 501-60410-00	1 Each	1497.88



Heidolph™ Hei-TORQUE Silver Package

Package includes Hei-TORQUE Value, telescope stand, and clamp.

- Hei-TORQUE Value 100
- Telescope stand
- Clamp

Product code	Brand	Quantity	EUR Price
17343280	Heidolph™ 501-61019-00	1 Each	1497.88



Heidolph™ Hei-TORQUE Platinum Package

Package includes Hei-TORQUE Precision, telescope stand, and clamp.

- Hei-TORQUE Precision 400
- Telescope stand
- Clamp

Product code	Brand	Quantity	EUR Price
15883320	Heidolph™ 501-64029-00	1 Each	1497.88



IKA™ MICROSTAR Control, Overhead Stirrer

High-tech, compact overhead stirrer with a lifetime guarantee.

- Hardened glass enclosed, fast response display for maximum visibility and chemical resistance
- State-of-art vibration sensors detect deviations from permissible thresholds and automatically stop the process
- Clear display for all essential information at a glance

Product code	Brand	Capacity	Speed	Torque	Viscosity	Quantity	EUR Price
15720728	IKA™ 0025001986	10 L	30 to 1000 rpm	15 Ncm	8000 mPas	1 Each	1093.61



IKA™ MINISTAR Control, Overhead Stirrer

High-tech, compact overhead stirrer with a lifetime guarantee.

- Hardened glass enclosed, fast response display for maximum visibility and chemical resistance
- State-of-art vibration sensors detect deviations from permissible thresholds and automatically stop the process
- Clear display for all essential information at a glance

Product code	Brand	Includes	Quantity	EUR Price
15730728	IKA™ 0025001988	USB interface, EU Plug	1 Each	1093.61



IKA™ MICROSTAR Digital, Overhead Stirrer

Space-saving, easy-to-use, compact overhead stirrer.

- Space-saving high performer
- Perfect basic functionalities
- Compact design

Product code	Brand	Capacity	Speed	Torque	Viscosity	Quantity	EUR Price
15995681	IKA™ 0025004715	5 L	50 to 2000 rpm	7.5 Ncm	4000 mPas	1 Each	792.59
15946532	IKA™ 0025004883	10 L	50 to 1000 rpm	15 Ncm	8000 mPas	1 Each	851.91



IKA™ EUROSTAR 20 High Speed Digital Overhead Stirrer

High speed laboratory stirrer designed for intensive stirring tasks for quantities up to 20 L (H₂O).

- Safety circuits installed ensures automatic cut-off in an anti-stall or overload conditions
- Continuous comparison of shaft speed to desired speed is maintained and variations are adjusted automatically
- Guarantees a constant speed even with changes in viscosities of the sample

Product code	Brand	Plug Type	Quantity	EUR Price
13430577	IKA™ 4028600	EU	1 Each	1881.02



IKA™ EUROSTAR 200 Control Overhead Stirrer

Extremely powerful laboratory stirrer for highly viscous applications and intensive mixing for quantities up to 100 L (H₂O).

- Designed with a removable wireless controller and a digital TFT display
- Automatically adjusts the speed through microprocessor controlled technology within the speed range
- The stirrer comes equipped with a RS 232 and a USB interface to control and document all parameters

Product code	Brand	Plug Type	Quantity	EUR Price
13420577	IKA™ 0003992000	EU	1 Each	3860.82



IKA™ EUROSTAR 200 Digital Overhead Stirrer

Extremely powerful laboratory stirrer for highly viscous applications and intensive mixing for quantities up to 100 L (H₂O).

- Automatically adjusts the speed through microprocessor controlled technology within the speed range
- Safety circuits installed ensures automatic cut-off in an anti-stall or overload conditions
- Continuous comparison of shaft speed to desired speed is maintained and variations are adjusted automatically

Product code	Brand	Plug Type	Quantity	EUR Price
13410577	IKA™ 3990000	EU	1 Each	3326.59
16208171	IKA™ 0003990003	CH-Style	1 Each	3326.59



IKA™ EUROSTAR 40 Digital Overhead Stirrer

Universal laboratory stirrer designed for simple stirring tasks for quantities up to 25 L (H₂O).

- Safety circuits installed ensures automatic cut-off in an anti-stall or overload conditions
- Continuous comparison of shaft speed to desired speed is maintained and variations are adjusted automatically
- Guarantees a constant speed even with changes in viscosities of the sample

Product code	Brand	Plug Type	Quantity	EUR Price
13440567	IKA™ 0004444000	EU	1 Each	1068.41
16258201	IKA™ 0004444003	CH-Style	1 Each	1068.41



IKA™ EUROSTAR 60 Control Overhead Stirrer

Universal laboratory stirrer designed with a removable wireless controller and a digital TFT display.

- Comes equipped with a RS 232 and a USB interface to control and document all parameters
- An integrated torque trend display is provided for the measurement of viscosity changes
- Safety circuits installed ensures automatic cut-off in an anti-stall or overload conditions

Product code	Brand	Plug Type	Quantity	EUR Price
13480567	IKA™ 4440000	EU	1 Each	1962.58
16228201	IKA™ 0004440003	CH-Style	1 Each	1962.58



IKA™ EUROSTAR 60 Digital Overhead Stirrer

Universally used strong laboratory stirrer for quantities up to 40 L (H₂O). It automatically adjusts the speed through microprocessor controlled technology within the speed range.

- Safety circuits installed ensures automatic cut-off in an anti-stall or overload conditions
- Continuous comparison of shaft speed to desired speed is maintained and variations are adjusted automatically
- Guarantees a constant speed even with changes in viscosities of the sample

Product code	Brand	Plug Type	Quantity	EUR Price
13470567	IKA™ 4446000	EU	1 Each	1344.97



IKA™ EUROSTAR 100 Overhead Stirrers

Use this powerful laboratory mixer for a variety of applications. IKA™ EUROSTAR 100 Control Overhead Stirrer automatically adjusts the speed through microprocessor controlled technology.

- Equipped with a RS 232 and a USB interface to control and document all parameters
- Integrated torque trend display is provided for the measurement of viscosity changes
- Safety circuits installed ensures automatic cut-off in an anti-stall or overload conditions

Product code	Brand	Dimensions (L x W x H)	Model	Quantity	EUR Price
13400577	IKA™ 4028500	H x W x dia.: 267 x 86 x 230 mm	EUROSTAR 100 Control	1 Each	2480.84
13490567	IKA™ 4238100	H x W x dia.: 248 x 86 x 208 mm	EUROSTAR 100 Digital	1 each	-
13591900	IKA™ 4238100	H x W x dia.: 248 x 86 x 208 mm	EUROSTAR 100 Digital	1 each	1921.06



IKA™ RW 20 Digital Stirrer

Stirs quantities up to 20 Liters (H₂O) IKA™ RW 20 Digital Stirrer includes a robust, slimline, ergonomic design. Includes two speed ranges for universal use from 60 to 2000RPM.

- Stirs quantities up to 20 Liters (H₂O)
- Digital display
- Robust, slimline, ergonomic design

Product code	Brand	Quantity	EUR Price
10388762	IKA™ 3593000	1 Each	2480.84



IKA™ RW 47 Digital Overhead Stirrer

Use this extremely powerful, mechanically controlled laboratory stirrer for highly viscous applications for quantities up to 200L (H₂O). RW 47 Digital Overhead Stirrer automatically adjusts the speed through microprocessor controlled technology.

- Suitable for intensive mixing for use in laboratories and pilot plants
- Stirrer comes equipped with a protection for overheating of the motor by means of self-locking temperature limiter
- Additionally, to secure bowls, a stirring shaft protection and clamping fixture are optionally available

Product code	Brand	Quantity	EUR Price
14801451	IKA™ 4050000	1 Each	2480.84



IKA™ Eurostar Digital Laboratory Stirrer

Automatically adjusts the stirring speed through microprocessor controlled technology within the speed range of 0/30 - 2000 rpm. IKA™ Eurostar Digital Laboratory Stirrer includes safety circuits to ensure automatic cut-off in anti-stall or overload conditions. Variations are automatically adjusted to guarantee a constant speed even with changes in viscosities of the sample.

- Laboratory stirrer designed for simple stirring tasks.
- Automatically adjusts the speed through microprocessor controlled technology within the speed range of 0/30 - 2000 rpm.
- Safety circuits installed ensures automatic cut-off in anti-stall or overload conditions.

Product code	Brand	Quantity	EUR Price
13460567	IKA™ 4442000	1 Each	2480.84



IKA™ RW 28 Digital Overhead Stirrer

Use this Powerful, mechanically controlled laboratory stirrer for highly viscous applications with quantities up to 80L (H₂O). RW 28 Digital Overhead Stirrers are suitable for intensive mixing in laboratories and pilot plants.

- Equipped with a protection for overheating of the motor by means of self-locking temperature limiter and nbsp;
- To secure bowls, a stirring shaft protection and clamping fixture are optionally available
- Digital speed display

Product code	Brand	Quantity	EUR Price
14821451	IKA™ 5040000	1 Each	2480.84



IKA™ T 25 Digital LR Dispenser

Powerful dispenser with a wide speed range and a digital speed display.

- Extensive selection of dispersing shafts
- Wide speed range
- For homogenization and dispersion tasks

Product code	Brand	Quantity	EUR Price
15869871	IKA™ 0020008820	1 Each	2480.84



IKA™ EUROSTAR 20 High Speed Control Agitator

High speed laboratory stirrer designed with a removable wireless controller and a digital TFT display.

- Automatically adjusts the speed through microprocessor controlled technology within the speed range of 0/150 - 6000 rpm. The stirrer comes equipped with a RS 232 and a USB interface to control and document all parameters, and an update of the current firmware. An integrated torque trend display is provided for the measurement of viscosity changes. The included precision st etc...
- Multilingual TFT display
- Programmable functions

Product code	Brand	Quantity	EUR Price
15411493	IKA™ 0025001314	1 Each	2480.84



IKA™ Microstar 7.5 Control

High-tech overhead stirrer features a compact design, making it ideal for special applications.

- Hardened glass enclosed, fast response display for maximum visibility and chemical resistance
- State-of-art vibration sensors detect deviations from permissible thresholds and automatically stop the process
- Clear display for all essential information at a glance

Product code	Brand	Quantity	EUR Price
16238611	IKA™ 0025001984	1 Each	2480.84



IKA™ Ministar 40 Control

High-tech overhead stirrer features a compact design, making it ideal for special applications.

- Hardened glass enclosed, fast response display for maximum visibility and chemical resistance
- State-of-art vibration sensors detect deviations from permissible thresholds and automatically stop the process
- Clear display for all essential information at a glance

Product code	Brand	Quantity	EUR Price
16248611	IKA™ 0025001989	1 Each	2480.84



IKA™ Ministar 80 Control

High-tech overhead stirrer features a compact design, making it ideal for special applications.

- Hardened glass enclosed, fast response display for maximum visibility and chemical resistance
- State-of-art vibration sensors detect deviations from permissible thresholds and automatically stop the process
- Clear display for all essential information at a glance

Product code	Brand	Quantity	EUR Price
16258611	IKA™ 0025001990	1 Each	2480.84



IKA™ T 25 Easy Clean Control Dispensing Instrument

High-performance dispensing instrument with electronic speed control.

- Compatible with all S 25 tools.
- Continuous temperature measurement with S 25 EC-T-C-18G-ST tool including an integrated temperature sensor.
- Device overheating is prevented by continuous temperature monitoring and the setting of temperature limits.

Product code	Brand	Quantity	EUR Price
15880798	IKA™ 0025002500	1 Each	2480.84



IKA™ T 25 Easy Clean Digital Dispensing Instrument

High-performance digital dispensing instrument with electronic speed control.

- Compatible with all S 25 tools.
- Suitable for homogenizing medical samples, emulsifying cosmetics, or suspending coatings.
- In combination with an IKA laboratory reactor it is also possible to conduct dispersion tasks under vacuum or pressure.

Product code	Brand	Quantity	EUR Price
15832817	IKA™ 0025002560	1 Each	2480.84



IKA™ Starisc 200-2.5 Control

Starisc 200-2.5 control torque-measuring stirrer allows you to measure and display viscosity, even during product development.

- Measure viscosity and display it, even during product development
- The result can be read in real-time on the display
- Broad range of applications

Product code	Brand	Quantity	EUR Price
16218631	IKA™ 0025003604	1 Each	2480.84



IKA™ NANOSTAR 7.5 Digital Stirrer

The overhead stirrer NANOSTAR 7.5 digital is 30 % smaller than the MICROSTAR 7.5 digital and therefore even more space-saving. However, its performance remains the same. NANOSTAR 7.5 digital convinces with perfect basic functionalities, its compact design and is with just 0,8 kg easy to handle.

- Constant torque NANOSTAR 7.5 digital guarantees a constant torque over the entire rpm range from 50 - 2.000 rpm.
- Ease of operation Operation takes place using a stable rotary knob. The display clearly shows the rotational speed.
- Rapid updates Regular software updates can be undertaken rapidly and simply via the USB interface.

Product code	Brand	Quantity	EUR Price
16488295	IKA™ 0025004356	1 Each	2480.84



IKA™ MICROSTAR 30 Digital Stirrer

Easy-to-use stirrers that combine basic functionalities with a compact design.

- Compact design - The reduced design and the focus on the most essential aspects make the stirrers reliable laboratory companions
- Ease of operation - Operation takes place using a stable rotary knob
- The display clearly shows the rotational speed

Product code	Brand	Quantity	EUR Price
16228651	IKA™ 0025004884	1 Each	2480.84



IKA™ Ministar 20 Digital

Easy-to-use stirrers that combine basic functionalities with a compact design.

- Compact design - The reduced design and the focus on the most essential aspects make the stirrers reliable laboratory companions
- Ease of operation - Operation takes place using a stable rotary knob
- The display clearly shows the rotational speed

Product code	Brand	Quantity	EUR Price
16238651	IKA™ 0025004885	1 Each	2480.84



IKA™ Ministar 40 Digital

Easy-to-use stirrers that combine basic functionalities with a compact design.

- Compact design - The reduced design and the focus on the most essential aspects make the stirrers reliable laboratory companions
- Ease of operation - Operation takes place using a stable rotary knob
- The display clearly shows the rotational speed

Product code	Brand	Quantity	EUR Price
16248651	IKA™ 0025004886	1 Each	2480.84



OHAUS™ Overhead Stirrer Achiever 5000

Reliable Overhead Stirrers with Excellent Performance for Everyday Use

- Powerful mixing and constant speed is assured with the brushless motor and torque compensation technology - delivering accurate, controlled stirring of viscous liquids with quiet operation
- Simplify set up with the Keyless Chuck - no tools required. Change shafts quickly and easily with one handed operation. This unique design will save time and effort for everyone in the lab.
- Designed for safety. The lock button prevents accidental speed changes and the motor's overload sensing technology simply shuts off stirring before an overload condition occurs to protect the sample.

Product code	Brand	Model	Quantity	EUR Price
17044217	OHAUS™ 30586763	e-A51ST020	1	1054.50
17054217	OHAUS™ 30586764	e-A51ST040	1	1025.82
17064217	OHAUS™ 30586765	e-A51ST060	1	1194.40
17074217	OHAUS™ 30586766	e-A51ST100	1	1776.50



Velp Scientifica™ OHS 100 Advance Overhead Stirrer

Overhead Stirrer with 100 Ncm torque, 3.5 in. TFT display, timer, Wi-Fi and USB connectivity able to stir up to 100 L.

- Safety and Resistance in the Lab
- Resistant sealed housing with IP 54 Protection Rating guarantees durability even in the most aggressive environments
- Integrated overload, over temperature, and over current safety alarms preserve performance over time by stopping the stirring

Product code	Brand	Quantity	EUR Price
16315665	Velp Scientifica™ F20100481	1 Each	1054.50



Velp Scientifica™ OHS 60 Advance Overhead Stirrer

Overhead Stirrer with 60 Ncm torque, 3.5 in. TFT display, timer, Wi-Fi and USB connectivity able to stir up to 40 L.

- Safety and Resistance in the Lab
- Resistant sealed housing with IP 54 Protection Rating guarantees durability even in the most aggressive environments
- Integrated overload, over temperature, and over current safety alarms preserve performance over time by stopping the stirring

Product code	Brand	Quantity	EUR Price
16325665	Velp Scientifica™ F20100482	1 Each	1054.50



Velp Scientifica™ OHS 200 Digital Overhead Stirrer

Overhead Stirrer with 200 Ncm torque, double speed gear, digital display and timer able to stir up to 100 L. Designed to guarantee the highest safety standards and guarantee durability even in the most aggressive

- The resistant sealed housing and the IP 54 Protection Rating guarantee durability even in the most aggressive environments.
- Integrated overload, overtemperature, and overcurrent safety alarms will preserve the performance over time and stop stirring for maximum safety in your lab.
- Safe start and stop knob operation and lock key avoid unintended start up and changes of the working conditions.

Product code	Brand	Quantity	EUR Price
16335665	Velp Scientifica™ F20100490	1 Each	1054.50



Velp Scientifica™ OHS 100 Digital Overhead Stirrer

Overhead Stirrer with 100 Ncm torque, digital display and timer able to stir up to 100 L. Designed to guarantee the highest safety standards and guarantee durability even in the most aggressive environments.

- The resistant sealed housing and the IP 54 Protection Rating guarantee durability even in the most aggressive environments.
- Integrated overload, overtemperature, and overcurrent safety alarms will preserve the performance over time and stop stirring for maximum safety in your lab.
- Safe start and stop knob operation and lock key avoid unintended start up and changes of the working conditions.

Product code	Brand	Quantity	EUR Price
16345665	Velp Scientifica™ F20100491	1 Each	1054.50



Velp Scientifica™ OHS 60 Digital Overhead Stirrer

Overhead Stirrer with 60 Ncm torque, digital display and timer able to stir up to 40 L. Designed to guarantee the highest safety standards and guarantee durability even in the most aggressive environments.

- The resistant sealed housing and the IP 54 Protection Rating guarantee durability even in the most aggressive environments.
- Integrated overload, overtemperature, and overcurrent safety alarms will preserve the performance over time and stop stirring for maximum safety in your lab.
- Safe start and stop knob operation and lock key avoid unintended start up and changes of the working conditions.

Product code	Brand	Quantity	EUR Price
16355665	Velp Scientifica™ F20100492	1 Each	1054.50



Velp Scientifica™ OHS 40 Digital Overhead Stirrer

Overhead Stirrer with 40 Ncm torque, digital display and timer able to stir up to 25 L. Designed to guarantee the highest safety standards and guarantee durability even in the most aggressive environments.

- The resistant sealed housing and the IP 54 Protection Rating guarantee durability even in the most aggressive environments.
- Integrated overload, overtemperature, and overcurrent safety alarms will preserve the performance over time and stop stirring for maximum safety in your lab.
- Safe start and stop knob operation and lock key avoid unintended start up and changes of the working conditions.

Product code	Brand	Quantity	EUR Price
16365665	Velp Scientifica™ F20100493	1 Each	1054.50



Velp Scientifica™ OHS 20 Digital Overhead Stirrer

Overhead Stirrer with 20 Ncm torque, digital display and timer able to stir up to 25 L. Designed to guarantee the highest safety standards and guarantee durability even in the most aggressive environments.

- The resistant sealed housing and the IP 54 Protection Rating guarantee durability even in the most aggressive environments.
- Integrated overload, overtemperature, and overcurrent safety alarms will preserve the performance over time and stop stirring for maximum safety in your lab.
- Safe start and stop knob operation and lock key avoid unintended start up and changes of the working conditions.

Product code	Brand	Quantity	EUR Price
16375665	Velp Scientifica™ F20100494	1 Each	1054.50



Velp Scientifica™ PW Overhead Stirrer

Analogical overhead stirrer with 120 Ncm torque, able to stir up to 70 l. Mixes intensely to accomplish the most demanding tasks.

- The PW is an intuitive overhead stirrer ensuring safety with overload, over-current and overheating protection.
- Easy to install, resistant and with a small footprint, PW is your best choice for high viscosity samples.
- VELP PW ensures a smooth start and vigorous agitation even at maximum speed!

Product code	Brand	Quantity	EUR Price
13528560	Velp Scientifica™ F201A0150	1 Each	1054.50



Velp Scientifica™ LS Overhead Stirrer

Analogical overhead stirrer with 40 Ncm torque able to stir up to 25 L.

- The LS is an intuitive overhead stirrer ensuring safety with overload, over-current and overheating protection.
- Easy to install, resistant and with a small footprint, LS is your best choice for medium viscosity samples.
- VELP LS ensures a smooth start and vigorous agitation even at maximum speed!

Product code	Brand	Quantity	EUR Price
13578550	Velp Scientifica™ F201A0151	1 Each	1054.50



Velp Scientifica™ ES Overhead Stirrer

Analogical overhead stirrer with 15 Ncm torque, able to stir up to 15 l. Entry-level solution ideal for low volumes

- The ES is an intuitive overhead stirrer ensuring safety with overload, over-current and overheating protection. Easy to install, resistant and with a small footprint, ES is your best choice for low viscosity samples. VELP ES ensures a smooth start and vigorous agitation even at maximum speed! ES can reach speeds of 1300 rpm and stir up to 15 litres. The device can manage viscosity, etc...

Product code	Brand	Quantity	EUR Price
12912560	Velp Scientifica™ F201A0152	1 Each	1054.50



Velp Scientifica™ DLS Digital Overhead Stirrers

Digital overhead stirrer with 40 Ncm torque, digital display and timer able to stir up to 25 l. Provides constant speed even when the viscosity changes. DLS Overhead Stirrers offer the possibility of unattended operation.

- DLS guides the user through a bright and easy to read display. All the main parameters, including the set speed, actual speed, torque and timer are visible at a glance.
- The instrument is also equipped with a digital timer that can be set up to 999:59 minutes with automatic switch-off.
- The DLS is an intuitive overhead stirrer ensuring safety with overload, over-current and overheating protection.

Product code	Brand	Quantity	EUR Price
13598550	Velp Scientifica™ F201A0155	1 Each	1054.50



Velp Scientifica™ LH Overhead Stirrers

Analogical overhead stirrer with 80 Ncm torque. It offers excellent performance on medium viscosity liquids and medium volumes. LH Overhead Stirrers can accomplish the most demanding tasks whilst providing soft start and intensive mixing.

- The LH is an intuitive overhead stirrer ensuring safety with overload, over-current and overheating protection.
- Easy to install, resistant and with a small footprint, LH is your best choice for medium-high viscosity samples.
- VELP LH ensures a smooth start and vigorous agitation even at maximum speed!

Product code	Brand	Quantity	EUR Price
13568550	Velp Scientifica™ F201A0156	1 Each	1054.50



Velp Scientifica™ DLH Digital Overhead Stirrer

Digital overhead stirrer with 80 Ncm torque, digital display and timer able to stir up to 40 L. DLH Digital Overhead Stirrer offers the possibility of unattended operation.

- DLH guides the user through a bright and easy to read display. All the main parameters, including the set speed, actual speed, torque and timer are visible at a glance.
- The instrument is also equipped with a digital timer that can be set up to 999:59 minutes with automatic switch-off.
- The DLH is an intuitive overhead stirrer ensuring safety with overload, over-current and overheating protection.

Product code	Brand	Quantity	EUR Price
11782114	Velp Scientifica™ F201A0157	1 Each	1054.50



IKA™ LR 1000 Control System

Cost efficient, modular laboratory reactor used to optimize chemical reaction processes as well as for mixing, dispersing and homogenization tasks on a lab scale particularly in the cosmetic and pharmaceutical industry. Adapts quickly and easily to a wide range of applications and requirements.

- Prominent features are its intuitive menu navigation, integrated pH and temperature sensor connection as well as several interfaces that allow display and storage of process-relevant data on a PC. By using the laboratory software labworldsoft™ (accessory) it is possible to even control the reactor via PC and make further settings. In addition, a control valve connection to attach a mag etc...
- Components in contact with medium: stainless steel (ALSI 316 L), FFKM, PTFE, PEEK, borosilicate glass 3.3
- Large easy to read TFT display for easy menu navigation

Product code	Brand	Quantity	EUR Price
16268611	IKA™	1 Each	6070.50



Fisherbrand™ P-Series Ultrasonic Cleaner

Fisherbrand™ P-Series Ultrasonic Water Baths have convenient digital display of set and operating parameters, a cavitation resistant stainless steel tank, ergonomic handles for easy positioning and a durable lid that helps reduce sound and solution evaporation.

- For all applications in analytical, industrial and medical laboratories, including intensive cleaning applications.
- Significantly more powerful than conventional ultrasonic units
- Practical and easy to operate with clear display showing set and actual parameters

Product code	Brand	Capacity (Metric)	Model	Dimensions (D x W x H)	Quantity	EUR Price
11738029	Fisherbrand™	6.9 L	P 70 H	179 x 568 x 221 mm	1 Each	1008.00
11718029	Fisherbrand™	2.75 L	P 30 H	179 x 300 x 221 mm	1 Each	768.00
11728029	Fisherbrand™	5.75 L	P 60 H	186 x 365 x 271 mm	1 Each	946.29
11748029	Fisherbrand™	12.75 L	P 120 H	278 x 365 x 321 mm	1 Each	1597.44
11758029	Fisherbrand™	18 L	P 180 H	340 x 390 x 321 mm	1 Each	1648.80
11768029	Fisherbrand™	28 L	P 300 H	340 x 568 x 321 mm	1 Each	1824.00



Fisherbrand™ Elmasonic X-tra ST Heated Ultrasonic Cleaners

The Elmasonic X-tra ST Heated Ultrasonic Water Baths are designed for use in a rugged production environment, workshops and servicing. Designed for continuous operation at the highest load levels, in single-shift operation with a three-year warranty.

- Ultrasonic trough made of stainless steel
- Sloping trough base to drain the cleaning liquid better
- Sandwich high-performance oscillation systems

Product code	Brand	Capacity (Metric)	Dimensions (D x W x H) Interior	Voltage	Quantity	EUR Price
15666074	Fisherbrand™	30 L (Working volume: 22 L)	300 x 330 x 300 mm	230/240 V	1 Each	2830.49
15676074	Fisherbrand™	58 L (Working volume: 45 L)	330 x 500 x 350 mm	3 x 400 V	1 Each	3583.69
15696074	Fisherbrand™	255 L (Working volume: 215 L)	650 x 750 x 520 mm	3 x 400 V	1 Each	9141.60
15606084	Fisherbrand™	126 L (Working volume: 97 L)	600 x 600 x 350 mm	3 x 400 V	1 Each	5280.40
15616084	Fisherbrand™	162 L (Working volume: 133 L)	600 x 600 x 450 mm	3 x 400 V	1 Each	6691.68
15626084	Fisherbrand™	187 L (Working volume: 134 L)	650 x 410 x 720 mm	230/240 V	1 Each	5375.55



Fisherbrand™ EASY 180 H

The Fisherbrand Easy Ultrasonic Water Bath is characterized by simple, user-friendly operation. With 100% ultrasonic power at a frequency of 37 kHz, the Easy solves cleaning tasks quickly and efficiently. Suited to remove tenacious, mineral soiling and polishing pastes.

- 37 kHz ultrasonic frequency (control range -2.5 kHz to +5.5 kHz)
- 2 ultrasonic modes for need-based sound field distribution in the ultrasonic bath
- dynamic mode, automatically set: Serves more intensive cleaning with higher cleaning power

Product code	Brand	Plug Type	Quantity	EUR Price
17818036	Fisherbrand™	Schuko plug	1 each	1027.50
17848026	Fisherbrand™	CH plug	1 each	1027.50
17808036	Fisherbrand™	UK plug	1 each	1027.50



Fisherbrand™ EASY 30 H

The Fisherbrand Easy Ultrasonic Water Bath is characterized by simple, user-friendly operation. With 100% ultrasonic power at a frequency of 37 kHz, the Easy solves cleaning tasks quickly and efficiently. Suited to remove tenacious, mineral soiling and polishing pastes.

- 37 kHz ultrasonic frequency (control range -2.5 kHz to +5.5 kHz)
- 2 ultrasonic modes for need-based sound field distribution in the ultrasonic bath
- dynamic mode, automatically set: Serves more intensive cleaning with higher cleaning power

Product code	Brand	Plug Type	Quantity	EUR Price
17818026	Fisherbrand™	Schuko plug	1 each	352.50
17898026	Fisherbrand™	CH plug	1 each	352.50
17848036	Fisherbrand™	UK plug	1 each	352.50



Fisherbrand™ EASY 300 H

The Fisherbrand Easy Ultrasonic Water Bath is characterized by simple, user-friendly operation. With 100% ultrasonic power at a frequency of 37 kHz, the Easy solves cleaning tasks quickly and efficiently. Suited to remove tenacious, mineral soiling and polishing pastes.

- 37 kHz ultrasonic frequency (control range -2.5 kHz to +5.5 kHz)
- 2 ultrasonic modes for need-based sound field distribution in the ultrasonic bath
- dynamic mode, automatically set: Serves more intensive cleaning with higher cleaning power

Product code	Brand	Plug Type	Quantity	EUR Price
17868006	Fisherbrand™	Schuko plug	1 each	1290.00
17808016	Fisherbrand™	CH plug	1 each	1290.00
17838016	Fisherbrand™	UK plug	1 each	1290.00



Fisherbrand™ EASY 10

The Fisherbrand Easy Ultrasonic Water Bath is characterized by simple, user-friendly operation. With 100% ultrasonic power at a frequency of 37 kHz, the Easy solves cleaning tasks quickly and efficiently. Suited to remove tenacious, mineral soiling and polishing pastes.

- 37 kHz ultrasonic frequency (control range -2.5 kHz to +5.5 kHz)
- 2 ultrasonic modes for need-based sound field distribution in the ultrasonic bath
- dynamic mode, automatically set: Serves more intensive cleaning with higher cleaning power

Product code	Brand	Plug Type	Quantity	EUR Price
17858016	Fisherbrand™	Schuko plug	1 each	228.75
17828016	Fisherbrand™	CH plug	1 each	228.75
17888016	Fisherbrand™	UK plug	1 each	228.75



Fisherbrand™ EASY 10 H

The Fisherbrand Easy Ultrasonic Water Bath is characterized by simple, user-friendly operation. With 100% ultrasonic power at a frequency of 37 kHz, the Easy solves cleaning tasks quickly and efficiently. Suited to remove tenacious, mineral soiling and polishing pastes.

- 37 kHz ultrasonic frequency (control range -2.5 kHz to +5.5 kHz)
- 2 ultrasonic modes for need-based sound field distribution in the ultrasonic bath
- dynamic mode, automatically set: Serves more intensive cleaning with higher cleaning power

Product code	Brand	Plug Type	Quantity	EUR Price
17887996	Fisherbrand™	Schuko plug	1 each	277.50
17828036	Fisherbrand™	CH plug	1 each	277.50
17818016	Fisherbrand™	UK plug	1 each	277.50



Fisherbrand™ EASY 20

The Fisherbrand Easy Ultrasonic Water Bath is characterized by simple, user-friendly operation. With 100% ultrasonic power at a frequency of 37 kHz, the Easy solves cleaning tasks quickly and efficiently. Suited to remove tenacious, mineral soiling and polishing pastes.

- 37 kHz ultrasonic frequency (control range -2.5 kHz to +5.5 kHz)
- 2 ultrasonic modes for need-based sound field distribution in the ultrasonic bath
- dynamic mode, automatically set: Serves more intensive cleaning with higher cleaning power

Product code	Brand	Plug Type	Quantity	EUR Price
17838036	Fisherbrand™	Schuko plug	1 each	273.75
17818006	Fisherbrand™	CH plug	1 each	273.75
17868036	Fisherbrand™	UK plug	1 each	273.75



Fisherbrand™ EASY 20 H

The Fisherbrand Easy Ultrasonic Water Bath is characterized by simple, user-friendly operation. With 100% ultrasonic power at a frequency of 37 kHz, the Easy solves cleaning tasks quickly and efficiently. Suited to remove tenacious, mineral soiling and polishing pastes.

- 37 kHz ultrasonic frequency (control range -2.5 kHz to +5.5 kHz)
- 2 ultrasonic modes for need-based sound field distribution in the ultrasonic bath
- dynamic mode, automatically set: Serves more intensive cleaning with higher cleaning power

Product code	Brand	Plug Type	Quantity	EUR Price
17858036	Fisherbrand™	Schuko plug	1 each	330.00
17878016	Fisherbrand™	CH plug	1 each	330.00
17897996	Fisherbrand™	UK plug	1 each	330.00



Fisherbrand™ EASY 30

The Fisherbrand Easy Ultrasonic Water Bath is characterized by simple, user-friendly operation. With 100% ultrasonic power at a frequency of 37 kHz, the Easy solves cleaning tasks quickly and efficiently. Suited to remove tenacious, mineral soiling and polishing pastes.

- 37 kHz ultrasonic frequency (control range -2.5 kHz to +5.5 kHz)
- 2 ultrasonic modes for need-based sound field distribution in the ultrasonic bath
- dynamic mode, automatically set: Serves more intensive cleaning with higher cleaning power

Product code	Brand	Plug Type	Quantity	EUR Price
17808006	Fisherbrand™	Schuko plug	1 each	315.00
17848016	Fisherbrand™	CH plug	1 each	315.00
17898016	Fisherbrand™	UK plug	1 each	315.00



Fisherbrand™ EASY 40 H

The Fisherbrand Easy Ultrasonic Water Bath is characterized by simple, user-friendly operation. With 100% ultrasonic power at a frequency of 37 kHz, the Easy solves cleaning tasks quickly and efficiently. Suited to remove tenacious, mineral soiling and polishing pastes.

- 37 kHz ultrasonic frequency (control range -2.5 kHz to +5.5 kHz)
- 2 ultrasonic modes for need-based sound field distribution in the ultrasonic bath
- dynamic mode, automatically set: Serves more intensive cleaning with higher cleaning power

Product code	Brand	Plug Type	Quantity	EUR Price
17888036	Fisherbrand™	Schuko plug	1 each	521.25
17808026	Fisherbrand™	CH plug	1 each	521.25
17878036	Fisherbrand™	UK plug	1 each	521.25



Fisherbrand™ EASY 60 H

The Fisherbrand Easy Ultrasonic Water Bath is characterized by simple, user-friendly operation. With 100% ultrasonic power at a frequency of 37 kHz, the Easy solves cleaning tasks quickly and efficiently. Suited to remove tenacious, mineral soiling and polishing pastes.

- 37 kHz ultrasonic frequency (control range -2.5 kHz to +5.5 kHz)
- 2 ultrasonic modes for need-based sound field distribution in the ultrasonic bath
- dynamic mode, automatically set: Serves more intensive cleaning with higher cleaning power

Product code	Brand	Plug Type	Quantity	EUR Price
17868016	Fisherbrand™	Schuko plug	1 each	607.50
17808046	Fisherbrand™	CH plug	1 each	607.50
17898036	Fisherbrand™	UK plug	1 each	607.50



Fisherbrand™ EASY 100 H

The Fisherbrand Easy Ultrasonic Water Bath is characterized by simple, user-friendly operation. With 100% ultrasonic power at a frequency of 37 kHz, the Easy solves cleaning tasks quickly and efficiently. Suited to remove tenacious, mineral soiling and polishing pastes.

- 37 kHz ultrasonic frequency (control range -2.5 kHz to +5.5 kHz)
- 2 ultrasonic modes for need-based sound field distribution in the ultrasonic bath
- dynamic mode, automatically set: Serves more intensive cleaning with higher cleaning power

Product code	Brand	Plug Type	Quantity	EUR Price
17828026	Fisherbrand™	Schuko plug	1 each	727.50
17888026	Fisherbrand™	CH plug	1 each	727.50
17838026	Fisherbrand™	UK plug	1 each	727.50



Fisherbrand™ EASY 120 H

The Fisherbrand Easy Ultrasonic Water Bath is characterized by simple, user-friendly operation. With 100% ultrasonic power at a frequency of 37 kHz, the Easy solves cleaning tasks quickly and efficiently. Suited to remove tenacious, mineral soiling and polishing pastes.

- 37 kHz ultrasonic frequency (control range -2.5 kHz to +5.5 kHz)
- 2 ultrasonic modes for need-based sound field distribution in the ultrasonic bath
- dynamic mode, automatically set: Serves more intensive cleaning with higher cleaning power

Product code	Brand	Plug Type	Quantity	EUR Price
17868026	Fisherbrand™	Schuko plug	1 each	945.00
17878026	Fisherbrand™	CH plug	1 each	945.00
17858026	Fisherbrand™	UK plug	1 each	945.00



Fisherbrand™ Elmasonic Select 40

Powerful and individual - these are the ultrasonic water baths of the Fisherbrand Select series. Equipped with 37 kHz ultrasonic frequency, 5 ultrasonic modes, the possibility to save up to 4 cleaning programs, heating, and tank volumes from 3 to 90 L, Fisherbrand Select devices are versatile.

- 37 kHz ultrasonic frequency (control range -2.5/+5.5 kHz)
- 5 ultrasonic modes for need-based sound field distribution in the ultrasonic
- Eco-mode: Gentle cleaning with quieter operation by running the sweep-mode at a slightly lower intensity

Product code	Brand	Quantity	EUR Price
17623785	Fisherbrand™	1 Each	945.00



Fisherbrand™ Elmasonic Select 80

Powerful and individual - these are the ultrasonic water baths of the Fisherbrand Select series. Equipped with 37 kHz ultrasonic frequency, 5 ultrasonic modes, the possibility to save up to 4 cleaning programs, heating, and tank volumes from 3 to 90 L, Fisherbrand Select devices are versatile.

- 37 kHz ultrasonic frequency (control range -2.5/+5.5 kHz)
- 5 ultrasonic modes for need-based sound field distribution in the ultrasonic
- Eco-mode: Gentle cleaning with quieter operation by running the sweep-mode at a slightly lower intensity

Product code	Brand	Quantity	EUR Price
17653785	Fisherbrand™	1 Each	945.00



Fisherbrand™ Elmasonic Select 30

Powerful and individual - these are the ultrasonic water baths of the Fisherbrand Select series. Equipped with 37 kHz ultrasonic frequency, 5 ultrasonic modes, the possibility to save up to 4 cleaning programs, heating, and tank volumes from 3 to 90 L, Fisherbrand Select devices are versatile.

- 37 kHz ultrasonic frequency (control range -2.5/+5.5 kHz)
- 5 ultrasonic modes for need-based sound field distribution in the ultrasonic
- Eco-mode: Gentle cleaning with quieter operation by running the sweep-mode at a slightly lower intensity

Product code	Brand	Quantity	EUR Price
17683785	Fisherbrand™	1 Each	945.00



Fisherbrand™ Elmasonic Select 60

Powerful and individual - these are the ultrasonic water baths of the Fisherbrand Select series. Equipped with 37 kHz ultrasonic frequency, 5 ultrasonic modes, the possibility to save up to 4 cleaning programs, heating, and tank volumes from 3 to 90 L, Fisherbrand Select devices are versatile.

- 37 kHz ultrasonic frequency (control range -2.5/+5.5 kHz)
- 5 ultrasonic modes for need-based sound field distribution in the ultrasonic
- Eco-mode: Gentle cleaning with quieter operation by running the sweep-mode at a slightly lower intensity

Product code	Brand	Quantity	EUR Price
17613795	Fisherbrand™	1 Each	945.00



Fisherbrand™ Elmasonic Select 100

Powerful and individual - these are the ultrasonic water baths of the Fisherbrand Select series. Equipped with 37 kHz ultrasonic frequency, 5 ultrasonic modes, the possibility to save up to 4 cleaning programs, heating, and tank volumes from 3 to 90 L, Fisherbrand Select devices are versatile.

- 37 kHz ultrasonic frequency (control range -2.5/+5.5 kHz)
- 5 ultrasonic modes for need-based sound field distribution in the ultrasonic
- Eco-mode: Gentle cleaning with quieter operation by running the sweep-mode at a slightly lower intensity

Product code	Brand	Quantity	EUR Price
17643795	Fisherbrand™	1 Each	945.00



Fisherbrand™ Elmasonic Select 120

Powerful and individual - these are the ultrasonic water baths of the Fisherbrand Select series. Equipped with 37 kHz ultrasonic frequency, 5 ultrasonic modes, the possibility to save up to 4 cleaning programs, heating, and tank volumes from 3 to 90 L, Fisherbrand Select devices are versatile.

- 37 kHz ultrasonic frequency (control range -2.5/+5.5 kHz)
- 5 ultrasonic modes for need-based sound field distribution in the ultrasonic
- Eco-mode: Gentle cleaning with quieter operation by running the sweep-mode at a slightly lower intensity

Product code	Brand	Quantity	EUR Price
17673795	Fisherbrand™	1 Each	945.00



Fisherbrand™ Elmasonic Select 150

Powerful and individual - these are the ultrasonic water baths of the Fisherbrand Select series. Equipped with 37 kHz ultrasonic frequency, 5 ultrasonic modes, the possibility to save up to 4 cleaning programs, heating, and tank volumes from 3 to 90 L, Fisherbrand Select devices are versatile.

- 37 kHz ultrasonic frequency (control range -2.5/+5.5 kHz)
- 5 ultrasonic modes for need-based sound field distribution in the ultrasonic
- Eco-mode: Gentle cleaning with quieter operation by running the sweep-mode at a slightly lower intensity

Product code	Brand	Quantity	EUR Price
17603805	Fisherbrand™	1 Each	945.00



Fisherbrand™ Elmasonic Select 180

Powerful and individual - these are the ultrasonic water baths of the Fisherbrand Select series. Equipped with 37 kHz ultrasonic frequency, 5 ultrasonic modes, the possibility to save up to 4 cleaning programs, heating, and tank volumes from 3 to 90 L, Fisherbrand Select devices are versatile.

- 37 kHz ultrasonic frequency (control range -2.5/+5.5 kHz)
- 5 ultrasonic modes for need-based sound field distribution in the ultrasonic
- Eco-mode: Gentle cleaning with quieter operation by running the sweep-mode at a slightly lower intensity

Product code	Brand	Quantity	EUR Price
17633805	Fisherbrand™	1 Each	945.00



Fisherbrand™ Elmasonic Select 300

Powerful and individual - these are the ultrasonic water baths of the Fisherbrand Select series. Equipped with 37 kHz ultrasonic frequency, 5 ultrasonic modes, the possibility to save up to 4 cleaning programs, heating, and tank volumes from 3 to 90 L, Fisherbrand Select devices are versatile.

- 37 kHz ultrasonic frequency (control range -2.5/+5.5 kHz)
- 5 ultrasonic modes for need-based sound field distribution in the ultrasonic
- Eco-mode: Gentle cleaning with quieter operation by running the sweep-mode at a slightly lower intensity

Product code	Brand	Quantity	EUR Price
17663805	Fisherbrand™	1 Each	945.00



Fisherbrand™ Elmasonic Select 500

Powerful and individual - these are the ultrasonic water baths of the Fisherbrand Select series. Equipped with 37 kHz ultrasonic frequency, 5 ultrasonic modes, the possibility to save up to 4 cleaning programs, heating, and tank volumes from 3 to 90 L, Fisherbrand Select devices are versatile.

- 37 kHz ultrasonic frequency (control range -2.5/+5.5 kHz)
- 5 ultrasonic modes for need-based sound field distribution in the ultrasonic
- Eco-mode: Gentle cleaning with quieter operation by running the sweep-mode at a slightly lower intensity

Product code	Brand	Quantity	EUR Price
17693805	Fisherbrand™	1 Each	945.00



Fisherbrand™ Elmasonic Select 900

Powerful and individual - these are the ultrasonic water baths of the Fisherbrand Select series. Equipped with 37 kHz ultrasonic frequency, 5 ultrasonic modes, the possibility to save up to 4 cleaning programs, heating, and tank volumes from 3 to 90 L, Fisherbrand Select devices are versatile.

- 37 kHz ultrasonic frequency (control range -2.5/+5.5 kHz)
- 5 ultrasonic modes for need-based sound field distribution in the ultrasonic
- Eco-mode: Gentle cleaning with quieter operation by running the sweep-mode at a slightly lower intensity

Product code	Brand	Quantity	EUR Price
17623815	Fisherbrand™	1 Each	945.00



Fisherbrand™ Elmasonic Select 500 with Sound Protection Cover

Powerful and individual - these are the ultrasonic water baths of the Fisherbrand Select series. Equipped with 37 kHz ultrasonic frequency, 5 ultrasonic modes, the possibility to save up to 4 cleaning programs, heating, and tank volumes from 3 to 90 L, Fisherbrand Select devices are versatile.

- 37 kHz ultrasonic frequency (control range -2.5/+5.5 kHz)
- 5 ultrasonic modes for need-based sound field distribution in the ultrasonic
- Eco-mode: Gentle cleaning with quieter operation by running the sweep-mode at a slightly lower intensity

Product code	Brand	Quantity	EUR Price
17653815	Fisherbrand™	1 Each	945.00



Fisherbrand™ Elmasonic Select 900 with Sound Protection Cover

Powerful and individual - these are the ultrasonic water baths of the Fisherbrand Select series. Equipped with 37 kHz ultrasonic frequency, 5 ultrasonic modes, the possibility to save up to 4 cleaning programs, heating, and tank volumes from 3 to 90 L, Fisherbrand Select devices are versatile.

- 37 kHz ultrasonic frequency (control range -2.5/+5.5 kHz)
- 5 ultrasonic modes for need-based sound field distribution in the ultrasonic
- Eco-mode: Gentle cleaning with quieter operation by running the sweep-mode at a slightly lower intensity

Product code	Brand	Quantity	EUR Price
17683815	Fisherbrand™	1 Each	945.00



Fisherbrand™ EASY 50 R

Prepare program- controlled samples - achieve reproducible results. Sample preparation made easy. The Fisherbrand EASY series focuses on test sieve cleaning, HPLC solvent degassing and other lab applications, such as dissolving substances, producing emulsions and accelerating reactions.

- 37 kHz ultrasonic frequency (control range -2.5 / +5.5 kHz).
- 4 ultrasonic modes for demand-oriented sound field distribution and sample preparation in the ultrasonic bath.
- General cleaning sweep mode: General cleaning tasks. Ensures a more homogeneous distribution of cavitation (mechanical cleaning action) in the bath.

Product code	Brand	Quantity	EUR Price
17952260	Fisherbrand™	1 Each	945.00



Fisherbrand™ EASY 350 R

Prepare program- controlled samples - achieve reproducible results. Sample preparation made easy. The Fisherbrand EASY series focuses on test sieve cleaning, HPLC solvent degassing and other lab applications, such as dissolving substances, producing emulsions and accelerating reactions.

- 37 kHz ultrasonic frequency (control range -2.5 / +5.5 kHz).
- 4 ultrasonic modes for demand-oriented sound field distribution and sample preparation in the ultrasonic bath.
- General cleaning sweep mode: General cleaning tasks. Ensures a more homogeneous distribution of cavitation (mechanical cleaning action) in the bath.

Product code	Brand	Quantity	EUR Price
17982260	Fisherbrand™	1 Each	945.00



Fisherbrand™ Q125 Sonicator without Probe

Effective for standard cell disruption, DNA/RNA shearing, homogenization and many other applications. Fisherbrand™ Q125 Sonicator without Probe is a microprocessor-based, programmable ultrasonic processor.

- Programmable operation to set time for hands-free operation
- Pulse mode to prevent heat build-up in temperature-sensitive samples
- Digital amplitude/intensity control from 20-100%

Product code	Brand	Quantity	EUR Price
12991151	Fisherbrand™	1 Each	945.00



Fisherbrand™ Immersion Basket with Handle

Facilitates complete immersion within S-line Ultrasonic Cleaner baths. Fisherbrand™ Immersion Baskets with Handle are manufactured from stainless steel.

- Mesh bottom
- One handle on each end
- Functional and modern design

Product code	Brand	For Use With (Equipment)	Quantity	EUR Price
11778728	Fisherbrand™	Ultrasonic Bath, Elmasonic Xtra Basic 550 55L	1 Each	293.36



Fisherbrand™ Tube Holders

Holds multiple tubes for simultaneous processing of samples with indirect sonication. Fisherbrand™ Tube Holders are available for a range of tube styles and capacities.

- White holder holds 8 1.5mL polystyrene tubes
- Blue holder holds 18 0.3mL thin-walled PCR tubes
- Black holder holds 12 0.5mL thin-walled PCR tubes

Product code	Brand	Type	For Use With (Equipment)	Model	Quantity	EUR Price
15380372	Fisherbrand™	White Tube Holder	Polystyrene Tube, 1.5 mL	440	1 each	164.45
15300382	Fisherbrand™	Blue Tube Holder	Thin-walled PCR Tube, 0.3 mL	445	1 each	167.75
15226988	Fisherbrand™	Black Tube Holder	Thin-walled PCR Tube, 0.5 mL	449	1 each	167.75



Fisherbrand™ Device Cover for Elmasonic X-tra ST Ultrasonic Cleaners

Provides a secure closure for ultrasonic cleaning baths.

- Flat design with handle
- Available in a range of sizes for all X-tra ST models
- Manufactured from stainless steel

Product code	Brand	For Use With (Equipment)	Quantity	EUR Price
15636084	Fisherbrand™	Ultrasonic Cleaner, Elmasonic Xtra ST 2500 H	1 Each	178.39
15666084	Fisherbrand™	Ultrasonic Cleaner, Elmasonic Xtra ST 1400 H/1600 H	1 Each	156.99
15656084	Fisherbrand™	Ultrasonic Cleaner, Elmasonic Xtra ST 600 H/800 H	1 Each	70.56



Fisherbrand™ Sound Protection Cover for Elmasonic X-tra ST Ultrasonic Cleaners

Reduces the noise generated by ultrasonic cleaning units while providing a secure closure. For use with Ultrasonic Water Baths.

- Hinged design
- Available in a range of sizes for all X-tra ST models
- Manufactured from stainless steel

Product code	Brand	For Use With (Equipment)	Quantity	EUR Price
15656074	Fisherbrand™	Ultrasonic Cleaner, Elmasonic Xtra ST 300 H/500 H	1 Each	293.36



Fisherbrand™ Traceable™ Excursion-Trac™ Data Logging Refrigerator/Freezer Thermometers with Calibration

Rolling memory retains most recent 525,600 temperature observations.

- Includes NIST-Traceable certificate from our A2LA accredited (1750.01) calibration laboratory
- Memory can be cleared after downloading data and alarm events
- Set limits for and store up to 10 unique alarm events

Product code	Brand	Channels	Quantity	EUR Price
16651323	Fisherbrand™	1	1 each	261.43
16661323	Fisherbrand™	2	1 each	334.03



Fisherbrand™ Traceable™ Excursion-Trac™ Data Logging Thermohygrometers with Calibration

Perfect for monitoring conditions in storerooms, labs, and environmental chambers.

- Includes NIST-Traceable certificate from our A2LA accredited (1750.01) calibration laboratory
- Store up to 30 unique alarm events
- Smart-Alarm™ with visual/audible alarm continues to alert even if conditions return to normal range

Product code	Brand	Quantity	EUR Price
16631323	Fisherbrand™	1 Each	261.43



Fisherbrand™ Traceable™ Memory-Loc™ Data Logging Thermohygrometers with Calibration

Safely secure collected information. Data cannot be overwritten or modified.

- Includes NIST-Traceable certificate from our A2LA accredited (1750.01) calibration laboratory
- Store up to 30 unique alarm events
- Smart-Alarm™ with visual/audible alarm continues to alert even if the unit returns to nonalarm conditions

Product code	Brand	Quantity	EUR Price
16641323	Fisherbrand™	1 Each	261.43

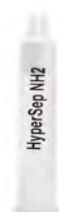


Fisherbrand™ EVA Foam Ice Pans and Buckets with Lids

Fisherbrand™ EVA Foam Ice Pans and Buckets with Lids provide excellent insulation for any benchtop cryogenic application, without the mess!

- Sweat-proof ethylene vinyl acetate will not leak
- Compatible with ice, dry ice, liquid nitrogen, alcohol, and saline solutions
- Bases and lids feature glove-friendly handles

Product code	Brand	Capacity (Metric)	Color	Description	Quantity	EUR Price
16504251	Fisherbrand™	9 L	Green	Pan with Lid	1 Each	120.45
16524251	Fisherbrand™	2.5 L	Blue	Bucket with Lid	1 Each	62.06
16554251	Fisherbrand™	4 L	Blue	Bucket with Lid	1 Each	69.35



Fisherbrand™ Special Steel Certified E2 Wire Calibration Weight

Ensure precise calibration and comparative measurements. Fisherbrand™ Special Steel Certified E2 Wire Calibration Weight is a highly accurate individual weight with a nominal mass of 5mg. The wire weight conforms to class E2 requirements and ISO 17025 certified.

- The Fisherbrand™ line of reference line weights includes this wire mass standard and standard weight. It is constructed of durable, non-magnetizable special steel and conforms to OIML class E2.
- Certified for ISO 17025 requirements for use in testing and calibration labs
- Available in a range of nominal weights, from 1 to 10,000g

Product code	Brand	Quantity	EUR Price
15336863	Fisherbrand™	1 Each	120.45



Fisherbrand™ AX-500 Series Compound Research Microscope

Choice of three optical objectives and three optical heads. Fisherbrand™ AX-500 Series Compound Research Microscope with cool light LED illumination are designed for university and research laboratory use.

- Choice of optical objectives, with wide range of magnification: 4x, 10x, 40x, 100x: Achromat, Super high contrast and Plan achromat
- Ergonomically designed, professional frame with low position coaxial focusing allows one handed operation, making extended use comfortable

Product code	Brand	Objective Types	Head Style	Model	Quantity
15388824	Fisherbrand™	DIN Achromatic	Monocular	AX-501A	1 Each



Fisherbrand™ SFC-100 Series Upright Biological Microscope

Ideal way to introduce students to the world of microscopy. Fisher Scientific™ SFC-100 Series Upright Biological Microscope have high quality optics, made out of 100% optically coated glass, ensure a crisp and clear image.

- Optics made out of 100% optically coated glass, ensure crisp and clear image
- Choice of innovative cordless LED illumination, which produces no heat, or standard tungsten lighting system
- Complete metal construction guarantees long-term use in classroom

Product code	Brand	Quantity
15244878	Fisherbrand™	1 Each



Motic™ Panthera C2 Biological Upright Binocular Microscope

The Panthera C2 Biological Upright Binocular Microscope is your personal lab solution for demanding applications, with a large 22 mm field of view. The Motic™ light Tracer will make observation easier with the coded revolver, LED showing the light intensity, and automatic on/off function.

- A new world-class level cased in a revolutionary technical future-orientated solution.
- Panthera C2 microscope for Life Sciences: your instrument for demanding applications.
- This model, with a complete series of new UC Plan Achromats performing a 22 mm Field of View, makes outstanding performance easy.

Product code	Brand	Magnification Power	Quantity	EUR Price
17659820	Motic™ 1100104601131	40X, 100X, 400X, 1000X	1 Each	1437.20



Motic™ Panthera C2 Biological Upright Trinocular Microscope

The Panthera C2 Biological Upright Trinocular Microscope is your personal lab solution for demanding applications, with a large 22 mm field of view. The Motic™ Light Tracer will make observation easier with the coded revolver, LED showing the light intensity, and automatic on/off function.

- A new world-class level cased in a revolutionary technical future-orientated solution.
- Panthera C2 Trinocular microscope for Life Sciences: your instrument for demanding applications.
- This model, with a complete series of new UC Plan Achromats performing a 22 mm Field of View, makes outstanding performance easy.

Product code	Brand	Model	Quantity	EUR Price
17542845	Motic™ 1100104601141	Panthera C2 Trinocular 4X, 10X, 40X, 100X Oil	1 Each	1645.48



Motic™ BA410E Microscope

Designed for multiple disciplines including educational, clinical and research applications. Motic™ BA410E Microscope offers professional quality with a full complement of accessories.

- Infinity CCIS™ optics.
- Observation tube Siedentopf type, phototube 30°, F.N. 22
- Interpupillary distance 48-75mm.

Product code	Brand	Lighting Type	Product Type	Quantity	EUR Price
15455282	Motic™ 1100100403061	Koehler Quartz Halogen with external lamp house and intensity control 12V/100w	Binocular Microscope	1 Each	3148.07



Motic™ BA310 LED Microscope

Ideal microscope for environmental, food, health care (dentists, veterinary), research and teaching (university, college) applications. Motic™ BA310 LED Microscope can be equipped with accessories for phase contrast, dark field and polarization.

- Binocular tube, Siedentopf type, 30° viewing angle, 360° rotatable, tube 360° swiveling
- Widefield eyeglass eyepieces N-WF10X / 20mm with diopter adjustment on both eyepieces, incl. eyecups
- 5-fold nosepiece, directed backwards

Product code	Brand	Head Style	Includes	Product Type	Quantity	EUR Price
15795725	Motic™ 1100100401483	Seidentopf Binocular, 30° inclined, 360° rotating, Tube 360° swiveling	Immersion oil (5mL), power cord, Allen key, manual fixing screw, dust cover	LED Binocular Microscope	1 Each	1324.13
15725735	Motic™ 1100401200572	Seidentopf Binocular, 30° inclined, 360° rotating, Tube 360° swiveling, with Built-in Camera	Immersion oil (5mL), power cord, Allen key, manual fixing screw, dust cover, built in digital camera	LED Digital Binocula	1 Each	2550.75



Motic™ Panthera E2 Biological Upright Binocular Microscope

The Panthera E2 Biological Upright Binocular Microscope has been designed for Academic Lab demand. It has a user-friendly design. It combines high quality materials and precise engineering with a 360° rotatable head specially for space-saving storage.

- The Panthera E2 is a version designed with education in mind.
- It has a mechanical stage, and the 360° rotatable head is perfect for space saving cabinet storage after use.
- The high quality Plan UC objectives and an efficient ultra-low power consumption LED illumination enable this system to be powered through a battery pack for several hours therefore making the Panthera E2 the perfect mobile microscope (Battery not included)

Product code	Brand	Model	Magnification Power	Quantity	EUR Price
17435629	Motic™ 1100104601111	Panthera E2 Binocular 4X, 10X, 40X, 100X Oil	40X, 100X, 400X, 1000X	1 Each	1004.89



Motic™ BA210 Binocular Microscope

Designed for both educational and teaching environments from basic life sciences to medical applications. Motic™ BA210 Binocular Microscope delivers a new higher level of performance in education and training through the Motic Infinity Optics (CCIS™).

- Designed for ease of use and longevity
- Contrast methods like Phase Contrast, Polarization and Dark field are easily performed by using optional accessories
- Multi-layered coated CCIS™ EF-Nplan enhance images even with weak slide stainings

Product code	Brand	Quantity	EUR Price
17109368	Motic™ 1100100403771	1 Each	1004.89



Motic™ B1-211E-SP Monocular Microscope

For basic work in biology and medicine.

- Monocular microscope for basic work in biology and medicine.
- Sections, smears, and other transparent samples can be examined with a Semi-Plan Achromat objectives in a 4-fold nosepiece.
- Both physicians and students can benefit from the pre-installed package with LED illumination.

Product code	Brand	Quantity	EUR Price
15851497	Motic™ 1100100501142	1 Each	1004.89



Motic™ BA210 LED Digital Binocular Microscope

Binocular microscope for basic work in life sciences of biology and medicine.

- Sections, smears and native transparent samples are displayed by high-quality Plan Achromat objectives
- Students and lab technicians benefit from the pre-installed setup of optics and 3 W LED illumination
- Ready-to-start

Product code	Brand	Quantity	EUR Price
17143915	Motic™ 1100401200543	1 Each	1004.89



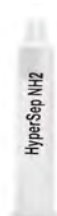
Motic™ AE2000 Inverted Microscope

Designed for routine-lab or clinical work, as well as research requirements in Pharmaceutical Laboratories or Universities.

Motic™ AE2000 Inverted Microscope is more than capable of fulfilling the expectations of its users.

- Binocular/trinocular head Siedentopf type 45° inclined, 360° swiveling
- Widefield high eyepoint eyepieces N-WF 10X/20mm with dioptre adjustment and rubber eyecups
- Side facing quadruple nosepiece

Product code	Brand	Head Style	Quantity	EUR Price
11712298	Motic™ 1100103800043	Siedentopf Binocular, 45° Inclined, 360° Swiveling	1 Each	2157.82
11722298	Motic™ 1100103800054	Siedentopf Trinocular, 45° Inclined, 360° Swiveling	1 Each	3182.50

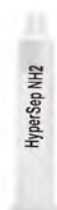


Motic™ AE31E Binocular Microscope

Use this microscope for routine live cell inspection. Motic™ AE31E Inverted Binocular Microscope is ideal for university, routine-clinical and lab environments.

- Centering telescope.
- CCIS Plan achromatic objective PL4X
- CCIS Plan achromatic Phase objective PL PH10X, LWD PL PH20X, LWD PL PH40X

Product code	Brand	Quantity	EUR Price
15358805	Motic™ 1100100200565	1 Each	2157.82



Motic™ AE31E Trinocular Microscope

Use this microscope for routine live cell inspection. With an easy and flexible set up, it is ideal for University, routine-clinical and lab environments. Motic™ AE31E Trinocular Microscopes offer scale research functions, such as fluorescence and an externally mounted and centrable 30W/6V halogen Koehler illumination.

- Widefield high eyepoint eyepieces WFPL10X/22mm with diopter adjustment on both eyepieces, with rubber eyecups
- Centering telescope
- Side facing quintuple nosepiece

Product code	Brand	Quantity	EUR Price
15363087	Motic™ 1100100200576	1 Each	2157.82



Zeiss™ Primovert Inverted Microscope with Phototube

Compact inverted routine microscope that combines efficiency and optical performance. This inverted microscope is configured for transmitted light brightfield and phase contrast. This system is ideal for cell culture, routine work and quick & easy imaging.

- The Primovert is perfectly suited to your cell culture laboratory.
- It enables fast, efficient investigations of both unstained cells in phase contrast and GFP-labeled cells in fluorescence contrast.
- It fits straight into your laminar flow cabinet to work directly in a sterile environment.

Product code	Brand	Objective Types	Quantity	EUR Price
15168229	Zeiss™ 491206-0011-000	4X, 10X, 20X and 40X	1 Each	3741.82



Fisherbrand™ ST-30C Series Rear-facing Stereo Microscope

Designed and developed for the learning environment. Fisherbrand™ ST-30C Series Rear-facing Stereo Microscope has a choice between the innovative cordless LED illumination or conventional tungsten lighting system.

- 45° Inclined rear-facing binocular head with diopter adjustment on left eyetube
- Widefield eyepieces 10X/20mm
- 2X/4X magnification changer

Product code	Brand	Model	Lighting Type	Electrical Requirements	Quantity	EUR Price
11702656	Fisherbrand™	ST-30C-2LOO	Tungsten	220 V	1 Each	133.02
15254878	Fisherbrand™	ST-30C-6LED	LED	Charger 100 - 240V/Rechargeable batteries	1 Each	165.36



Motic™ SMZ 160 Stereo Microscopes

This stereo zoom microscope comes with a 1:6.4 zoom range and an all metal body with classic illumination.

- The SMZ-160 is ideal for educational purposes in high schools and universities, but is also great for industrial quality control.
- Greenough Zoom Optical System
- 45° stereomicroscope head

Product code	Brand	Head Style	Base Style	Quantity	EUR Price
17826011	Motic™ 1100201300171	Binocular	LED Stand	1 each	708.78
17860015	Motic™ 1100201300181	Trinocular	LED Stand	1 each	869.25



Motic™ ST-30C Series 360° Rotatable Stereo Microscope

Designed and developed for the learning environment and quick quality control management. Motic™ ST-30C Series 360° Rotatable Head Stereo Microscope rotates 360° with diopter adjustment in left eyepiece.

- 45° inclined 360° rotatable binocular head with diopter adjustment on left eyetube
- Widefield eyepieces WF10X/20mm
- 2X, 4X magnification changer

Product code	Brand	Magnification Power	Lighting Type	Quantity	EUR Price
11792646	Motic™ ST36C2LOO	2X, 4X	Tungsten 12V/10w	1 Each	148.02
15335533	Motic™ PS3645B201	20X, 40X	LED, Rechargeable	1 Each	206.99



Motic™ SMZ171 Series Stereo Zoom Microscope

Rotating the zoom knob gives access to the full zoom range of 6,7:1, resulting in a magnification range of 7.5X-50X with standard WF10X/23mm eyepieces. Motic™ SMZ171 Series Stereo Zoom Microscope makes it simple to drive down from sample overview to tiny structures.

- The Greenough optical system delivers crisp and clear images. Parfocality is ensured while running through the large zoom range of 6,7:1.
- 5 click-stops within the smooth zoom allow a precise reproduction of magnifications for measuring purposes.
- Large Field of View is ensured by the standard 10X/23 eyepieces.

Product code	Brand	Head Style	Lighting Type	Includes	Quantity	EUR Price
15190073	Motic™ 1100200600754	Binocular, 45° inclined, 360° rotating	LED incident and transmitted with independent intensity controls 3w	Black/White and frosted glass stage plates and dust cover	1 Each	1239.21
15150073	Motic™ 1100200600758	Binocular, 45° inclined, 360° rotating	Requires External Illumination	Black/White stage plate and dust cover	1 Each	773.87
15100083	Motic™ 1100200600762	Trinocular, 35° inclined, 360° rotating	Requires External Illumination	Black/White stage plate and dust cover	1 Each	920.09
15110083	Motic™ 1100200600766	Trinocular, 45° inclined, 360° rotating, Fixed optical split 50:50	LED incident and transmitted with independent intensity controls 3w, Transmitted light with tilting reflector (oblique illumination)	Black/White and fr	1 Each	1218.04



Motic™ BA310E Trinocular Microscope

Full Koehler configuration provides maximum illumination quality for even the most demanding samples. Motic™ BA310E Trinocular Microscope can be enhanced with additional contrast methods like Phase contrast, Polarization and Dark field and discussion/teaching devices to ensure that this model will offer long term functionality to all user levels.

- 30° inclined Trinocular head with 360° Swiveling eyepiece tubes for comfortable viewing while seated
- Interpupillary distance adjustment from 48 to 75mm
- Widefield eyepieces N-WF10X/20mm with diopter adjustment on both eyepieces

Product code	Brand	Quantity	EUR Price
13253769	Motic™ 1100100402443	1 Each	1239.21



Motic™ BA210E Trinocular Compound Microscope

Use this microscope for both educational and teaching environments. Motic™ BA210E Trinocular Compound Microscope is ideal for a variety of life sciences and medical applications.

- Excellent spherical aberration correction to significantly improve field flatness and resolution.
- Superior color fidelity through new multi-layer coated lenses.
- Significantly increased working distances and lead-free manufacturing process according to RoHS standard.

Product code	Brand	Quantity	EUR Price
17157401	Motic™ 1100100402423	1 Each	1239.21



Motic™ Trinocular Head for SMZ-171 Stereo Microscope

Combined with its expanded accessory line, Motic™ Trinocular Head for SMZ-171 Stereo Microscope is an ideal instrument for the demanding requirements for both routine and research fields.

- For use with SMZ-171
- Greenough zoom, 7.5X to 50X
- 2 WF10x/23mm eyepieces included

Product code	Brand	Quantity	EUR Price
15126866	Motic™ 1100200600761	1 Each	1239.21



Motic™ SFC-11C-N2GG Stereo Microscope

Provides comfortable and fatigue-free use. Motic™ SFC-11C-N2GG Stereo Microscope includes a 360° rotating, binocular head angled at 45°.

- Binocular head, 45° inclined, 360° rotating
- Widefield eyepieces WF10X/20mm
- Objective turret magnification changer (1X, 3X)

Product code	Brand	Quantity	EUR Price
11752626	Motic™ PX11426201	1 Each	1239.21



Carl Zeiss™ Stemi 508 doc Stereomicroscope with Stand K MAT

Designed for use with a variety of applications.

- 8:1 zoom allows can bring details up to 50x magnification
- Interchangeable optics allow observation of an area of up to 122mm
- Stemi 508 offers better ergonomics than any other Greenough-type stereo microscope

Product code	Brand	Quantity
15624448	Carl Zeiss™ 495009-0008-000	1 Each



Carl Zeiss™ Stemi 508 Stereomicroscope with Stand K

Equipped with apochromatic optics you acquire images of outstanding image contrast and color accuracy. Stemi 508 Stereomicroscopes are designed for heavy workloads.

- 8:1 zoom allows can bring details up to 50x magnification
- Interchangeable optics allow observation of an area of up to 122mm
- Stemi 508 offers better ergonomics than any other Greenough-type stereo microscope

Product code	Brand	Quantity
15634448	Carl Zeiss™ 495009-0009-000	1 Each



Masterflex™ L/S™ Portable Sampling Pump

Masterflex™ L/S™ Portable Sampling Pump is portable and versatile making it ideal for field applications

- Features a single-turn potentiometer for speed control, ON indicator, and three-position power/reversing switch
- Reversible flow and prime/purge function
- Includes a Masterflex™ L/S™ Easy-Load pump head

Product code	Brand	Quantity	EUR Price
16421524	Masterflex™ 0757102	1 Each	293.36



Ismatec™ Microflex™ Variable-Speed Pump System

Microflex™ Variable-Speed Pump Systems are easy-to-use low-flow pumps that feature reversible pumping, remote start and stop, and rapid tubing changes. Ideal for consistent fluid delivery in analyzer and other low-flow laboratory pumping applications.

- Polyphenylene sulfide (PPS), acetal, and copolyester pump head with four stainless steel (SS) rollers
- Pumps accept continuous lengths of tubing for a clean, uninterrupted flow path with no fittings
- Separate single-turn speed control and clockwise/off/counter-clockwise switch with green LED power indicator, thus maintaining speed setting when you turn pump on/off or reverse direction

Product code	Brand	Motor Speed	Flow Rate	Quantity	EUR Price
17477563	Ismatec™ 77122-30	1.7 to 10 rpm	0.002 to 1.65 mL/min.	1	1377.50
17487563	Ismatec™ 77122-32	13 to 80 rpm	0.017 to 11 mL/min.	1	1309.85



KNF™ Neuberger Liquid Dosing Pump SIMDOS FEM 1.10

Liquid dosing/metering diaphragm pump. Offers wetted material combinations for optimal chemical resistance. Manual control of flow rate and dosing volume with LCD graphic display.

- Models are available with a choice of pump head materials (PP, PVDF or PTFE pump head), PTFE-coated diaphragm and FFKM valves plates and in both manual (S) and external control variants (RC).
- Chemically resistant diaphragm dosing pump
- Quick and easy calibration

Product code	Brand	Quantity	EUR Price
15424600	KNF™ 167047/160160	1 Each	1377.50



KNF™ Neuberger Liquid Dosing Pump SIMDOS FEM 1.10

Liquid dosing/metering diaphragm pump. Offers wetted material combinations for optimal chemical resistance. Manual control of flow rate and dosing volume with LCD graphic display.

- Models are available with a choice of pump head materials (PP, PVDF or PTFE pump head), PTFE-coated diaphragm and FFKM valves plates and in both manual (S) and external control variants (RC).
- Chemically resistant diaphragm dosing pump
- Quick and easy calibration

Product code	Brand	Quantity	EUR Price
15434600	KNF™ 167222/160160	1 Each	1377.50



KNF™ Neuberger Liquid Dosing Pump SIMDOS FEM 1.10

Liquid dosing/metering diaphragm pump. Offers wetted material combinations for optimal chemical resistance. Manual control of flow rate and dosing volume with LCD graphic display.

- Models are available with a choice of pump head materials (PP, PVDF or PTFE pump head), PTFE-coated diaphragm and FFKM valves plates and in both manual (S) and external control variants (RC).
- Chemically resistant diaphragm dosing pump
- Quick and easy calibration

Product code	Brand	Quantity	EUR Price
12978064	KNF™ 167523/160160	1 Each	1377.50



KNF™ Neuberger Liquid Dosing Pump SIMDOS FEM 1.10

Liquid dosing/metering diaphragm pump. Offers wetted material combinations for optimal chemical resistance. Manual control of flow rate and dosing volume with LCD graphic display.

- Models are available with a choice of pump head materials (PP, PVDF or PTFE pump head), PTFE-coated diaphragm and FFKM valves plates and in both manual (S) and external control variants (RC).
- Chemically resistant diaphragm dosing pump
- Quick and easy calibration

Product code	Brand	Quantity	EUR Price
12998064	KNF™ 167524/160160	1 Each	1377.50



Heidolph™ Hei-FLOW Core 120 Multi

This peristaltic pump is ideal for the simple conveying of all media.

- The pump drive of this model makes it possible to switch between a single channel and multi-channel pump head. By simply flipping the switch, it can also be conveyed in an anti-clockwise direction.
- Depending on the adapted pump head, a flow rate of 0.83 to 861 mL/min for the single-channel and 0.005 to 364 mL/min for the multi-channel pump head is guaranteed. The Value 01 conveys with a control accuracy of $\pm 5\%$ at a speed range of 10 to 120 rpm.

Product code	Brand	Quantity	EUR Price
10321302	Heidolph™ 523-50013-00	1 Each	1377.50



Heidolph™ Hei-FLOW Silver 2 Package

This package includes Hei-FLOW Value 06, pump head SP standard 2.5, 1 m each Tygon and silicone tubing.

- This package includes:
- Hei-FLOW Value 06
- Pump head SP standard 2.5

Product code	Brand	Quantity	EUR Price
11721729	Heidolph™ 523-50068-00	1 Each	1377.50



Heidolph Hei-FLOW Expert 600 Peristaltic Pump

This model has a flow rate of 2.0 - 4,056 ml/min and is designed for operation with single-channel pump heads. The analog interface makes it possible that all functions can be controlled externally.

- High speed range from 24 - 600rpm
- Pump drive is not suitable for multi-channel operation
- A control accuracy of $\pm 3.5\%$ and a conveyor speed of 24 to 600 rpm provide optimum process conditions

Product code	Brand	Quantity	EUR Price
10468591	Heidolph 523-51060-00	1 Each	1377.50



Heidolph Instruments Hei-FLOW Ultimate 120

With the Hei-FLOW Ultimate 120, you can choose between a single-channel or multichannel pump head.

- Accurate dosing is particularly important in the pharmaceutical, cosmetic or food sector. Comprehensive process conditions are a prerequisite for the safe conveyance of sensitive media. This is ensured by a control accuracy of $\pm 1\%$ and precise speed adjustment (5 to 120 rpm).
- In addition, an optional foot switch allows the pump to be operated in closed exhaust hoods. The parameters - speed, direction of rotation and on/off function - can be controlled externally either through the analog or digital interface.
- In this model, you can choose between a single-channel or multichannel pump head. Flow rates vary depending on the pump head: the single-channel head has a flow rate of 0.38 to 813 mL/min.; for the multi-channel head 0.005 to 364 mL/min. Depending on the focus of the process, the following parameters can be set on the device: Speed, tubing diameter, flow rate display, met etc...

Product code	Brand	Quantity	EUR Price
10384721	Heidolph Instruments 523-52010-00	1 Each	1377.50



Ismatec™ Reglo Digital Multichannel Pumps

Versatile multichannel pumps with an intuitive touch-screen interface for accurate low-flow fluid delivery.

- Compact, benchtop pumps optimize ease of use, accuracy, and reliability
- 5 in. (12.7 cm) capacitive TFT/RGB touch screen for crisp resolution and a wide viewing angle
- Flexible operational control via screen, MasterflexLive™, or analog remote control

Product code	Brand	Channels	Flow Rate	Quantity	EUR Price
16466639	Ismatec™ 78018-10	2	0.0002 to 68 mL/min.	1 Each	3405.75
16486639	Ismatec™ 78018-14	2	0.0001 to 38 mL/min.	1 Each	3422.00
16496639	Ismatec™ 78018-20	4	0.0002 to 68 mL/min.	1 Each	3422.00
16406649	Ismatec™ 78018-22	4	0.0002 to 57 mL/min.	1 Each	3494.04
16416649	Ismatec™ 78018-24	4	0.0001 to 38 mL/min.	1 Each	3593.08



Ismatec™ Reglo Digital Miniflex Pumps

Versatile pumps with an intuitive touch-screen interface for accurate low-flow fluid delivery.

- Compact, benchtop pumps optimize ease of use, accuracy, and reliability
- 5 in. (12.7 cm) capacitive TFT/RGB touch screen for crisp resolution and a wide viewing angle
- Flexible operational control via screen, MasterflexLive™, or analog remote control

Product code	Brand	Flow Rate	Quantity	EUR Price
16426649	Ismatec™ 78018-40	0.004 to 365 mL/min.	1 Each	2854.66
16436649	Ismatec™ 78018-42	0.004 to 190 mL/min.	1 Each	2917.71



Masterflex™ L/S™ Precision Process Drives

Easy-to-use Masterflex™ L/S™ Precision Process Drives offer precise speed control and digital display of rpm—NEMA 4X housings stand up to process and washdown applications

- Flow rate 0.06 to 3400 mL/min (depends on drive rpm and tubing size)
- Four digit LED display shows motor rpm—confirm speed setting at a glance
- Integrated open-head sensor stops drive motor when pump head is opened

Product code	Brand	Motor Speed	Flow Rate	Accuracy	Quantity	EUR Price
15704608	Masterflex™ 07528-40	6 to 600 rpm	0.36 to 3400 mL/min., depending on pump head, tubing size, and rpm	±0.25% (1 rpm at 600; 0.1 rpm at 100 rpm)	1 Each	4693.00



Ismatec™ MS-CA Series, Stand-Mounted Tubing Pump

Stand-mounted pump using a synchronous, fixed-speed motor, and 3-stop, color-coded tubing.

- Four channels
- Uses 3-stop, color-coded tubing (0.19-3.17 mm I.D.)
- Accepts MS/CA Click-'N-Go cassettes

Product code	Brand	Flow Rate	Model	No. of Rollers	Quantity	EUR Price
10371372	Ismatec™ ISM850A	0.028 to 8.5 mL/min. per channel	MS-CA 4/620	6	1 each	1024.85

Masterflex™ L/S™ Analog Variable-Speed Console Drive Systems



Compact, cost effective pump systems for general fluid transfer applications.

- Simple operation with single-turn speed control
- Separate power switch enables you to maintain speed setting when turning drive on/off; front-panel LED indicates power on
- Reversible motor lets you easily prime/purge tubing and pump in either direction

Product code	Brand	Flow Rate	Pump Head	Quantity	EUR Price
16488665	Masterflex™ 77910-45	16 to 480 mL/min.	Easy Load II	1 Each	2080.99
16305918	Masterflex™ 77910-55	56 to 1700 mL/min.	Easy Load II	1 Each	1953.31
16498665	Masterflex™ 77910-65	16 to 480 mL/min.	Easy Load	1 Each	2004.50



Masterflex™ L/S™ Compact Variable-Speed Drives

Masterflex™ L/S™ Compact Variable-Speed Drives makes low-flow pumping easy

- Flow rate 1.8 to 220 mL/min with L/S tubing—flow rate depends on drive rpm, pump head, and tubing size
- Pump head accepts continuous lengths of tubing for clean flow paths
- Dual-channel model delivers synchronous flow from two separate channels; single-channel model delivers highest flow rate

Product code	Brand	Flow Rate	Channels	Quantity	EUR Price
15237799	Masterflex™ 7724020	1.6 to 239 mL/min per channel	1	1 each	1413.07
15257799	Masterflex™ 7724030	1.6 to 124 mL/min per channel	2	1 each	1531.01



Masterflex™ L/S™ MasterSense™ Pump Systems

Complete pump systems for accurate fluid delivery with an intuitive touch-screen interface

- Precise, repeatable performance that is quick and easy to set up and program
- 5 in. (12.7 cm) capacitive TFT/RGB touch screen for crisp resolution and a wide viewing angle
- Over-the-air firmware updates let you take full advantage of improvements in drive features and functionality

Product code	Brand	Description	Flow Rate	Quantity	EUR Price
17342473	Masterflex™ 77920-40	L/S™ MasterSense™ Pump, EtherNet/IP™ Network-Compatible with MasterflexLive™, with Easy-Load™ Pump Head for Precision Tubing; 90 to 260 VAC	0.08 to 480 mL/min.	1	5820.28

Masterflex™ L/S™ Easy-Load™ II Pump Head For High-Performance Tubing



Masterflex™ L/S Easy-Load II Pump Heads for High-Performance Tubing with automatic retention holds tubing securely in place with no manual adjustment—just load the tubing and start the pump

- Four-roller rotor improves pressure performance and mechanical stability while reducing pulsation
- Improved occlusion bed geometry lengthens tubing life
- Polyphenylene sulfide (PPS) housing with either stainless steel (SS) or cold-rolled steel (CRS) rotor—choose CRS for economy or SS for greater durability and chemical resistance

Product code	Brand	Flow Rate	Roller Material	Quantity	EUR Price
13214250	Masterflex™ 77200-60	0.06 to 2300 mL/min.	Stainless Steel	1 Each	521.06



Masterflex™ L/S™ Variable Speed Analog Console Pump Systems

Customize for your application with these pump drives. MasterFlex™ ABS Plastic Peristaltic L/S™ Easy-Load 3 Pump Drive features a reversible motor, splash-resistant stackable ABS plastic housing and a 1/10 hp motor for smooth operation and long service life.

- Allows stacking of 2 or 4 pump heads on the same drive to create a multichannel pump system
- Digital display gives you precise control of your metering applications
- Reversible motor—purge tubing before or after pumping; pump fluid in either direction

Product code	Brand	Flow Rate	Pump Head	Quantity	EUR Price
11739779	Masterflex™ 7791610	4.8 to 480 mL/min.	L/S™ Easy-Load™ 3 77800-60	1 Each	2735.11
11749779	Masterflex™ 7791620	17 to 1700 mL/min.	L/S™ Easy-Load™ II 77200-62	1 Each	2475.09

Masterflex™ L/S™ Precision Modular Pump System



Designed for limited or awkward spaces, these modular drives allow you the flexibility to separate the motor from the controller.

MasterFlex™ L/S™ Precision Modular Pump Systems feature reversible pumping and are ideal for metering applications.

- Modular drives let you place motor and controller where convenient
- Three-digit LED display shows motor rpm
- Membrane keypad for easy up-front control of speed, direction and start/stop

Product code	Brand	Pump Head	Motor Speed	Quantity	EUR Price
13437099	Masterflex™ 77913-70	L/S Easy-Load II Pump Head 77200-62	6 to 600 rpm	1 each	3049.50

Masterflex™ L/S™ Digital Miniflex™ Pump



Masterflex™ L/S™ Digital Miniflex™ Pump has a single channel and makes low-flow pumping easy

- This compact, stackable pump features a durable ABS housing that is easy to wipe down and keep clean
- The Miniflex pump head features a wide occlusion angle that prevents fluid backflow up to the rated pressure of the tubing
- Self-lubricating thermoplastic polyester rollers are low friction and long wearing for smooth operation and long life

Product code	Brand	Quantity	EUR Price
15593755	Masterflex™ 07525-20	1 Each	3049.50

Masterflex™ L/S™ Digital Drive with PTFE-Tubing Pump Head



Transfer aggressive organic solvents and high-purity fluids

- Flow range 0.18 to 65 mL/min—low rate depends on drive rpm and 4- or 6-mm OD tubing
- Rigid pump tubing designed to pump fluids at pressures up to 100 psi (6.9 bar)
- Adjustable occlusion—tighten for higher pressure, loosen for longer tubing life

Product code	Brand	Quantity	EUR Price
11729779	Masterflex™ 7791210	1 Each	3049.50

Masterflex™ Masterflex L/S™ Digital Drive with Easy-Load™ II Pump Head



Masterflex L/S™ Digital Drive offers analog remote control options and simple programming - ideal for automated process applications. Drives feature a programmable dispense interval that lets you set the delay between dispense cycles for convenient, automated dispensing.

- Designed with maintenance-free high-accuracy motor and a graphical interface, which makes setup and operation easier than ever.
- Flow rate 0.28 to 1700 mL/min. with included L/S tubing—flow rate depends on drive rpm, pump head, and tubing size
- Digital interface with graphical LCD shows pump performance and operating modes—continuous run, timed dispense, copy dispense, or volume dispense

Product code	Brand	Quantity	EUR Price
15658655	Masterflex™ 77918-25	1 Each	3049.50

Masterflex™ L/S™ Digital Drive with Multichannel Cartridge Pump Head



Masterflex™ L/S™ Digital Drive with Multichannel Cartridge Pump Head is designed with a maintenance-free, high-accuracy motor, and user-friendly graphical interface

- These precision drives offer analog remote control options and simple programming - ideal for automated process applications
- Drives feature a programmable dispense interval to set the delay between dispense cycles for convenient, automated dispensing
- Programmed calibration ensures dispense and display accuracy - drive stores one calibration value per tubing size.

Product code	Brand	Quantity	EUR Price
15154696	Masterflex™ 77919-35	1 Each	3049.50



Masterflex™ L/S™ Digital Drive with Easy-Load™ 3 Pump Head for Precision Tubing

Designed with maintenance-free high-accuracy motor and a graphical interface—makes setup and operation easy.

- Digital interface with graphical LCD shows pump performance and operating modes—continuous run, timed dispense, copy dispense, or volume dispense
- Select your preferred language from the user-friendly menu for programming and operation
- Dispense by Volume in mL (0.001 to 9,999 mL), L, or gal; Copy—1 to 9,999 dispense cycles; or Time—time interval of on/off cycles (1 sec to 99 hr, 59 min, 59 sec per cycle)Antidrip function ensures dispensing accuracy

Product code	Brand	Quantity	EUR Price
15124696	Masterflex™ 77921-65	1 Each	3049.50



Masterflex™ L/S™ Digital Drive with Easy-Load™ II Pump Head for High-Performance Tubing

Designed with maintenance-free high-accuracy motor and a graphical interface—makes setup and operation easy.

- Digital interface with graphical LCD shows pump performance and operating modes—continuous run, timed dispense, copy dispense, or volume dispense
- Select your preferred language from the user-friendly menu for programming and operation
- Dispense by Volume in mL (0.001 to 9,999 mL), L, or gal; Copy—1 to 9,999 dispense cycles; or Time—time interval of on/off cycles (1 sec to 99 hr, 59 min, 59 sec per cycle)Antidrip function ensures dispensing accuracy

Product code	Brand	Quantity	EUR Price
15144696	Masterflex™ 77921-75	1 Each	3049.50



Masterflex™ L/S™ 4-Channel Digital Drive with Multichannel Pump Head for L/S™ Precision Tubing

Designed with maintenance-free high-accuracy motor and a graphical interface—makes setup and operation easy.

- Digital interface with graphical LCD shows pump performance and operating modes—continuous run, timed dispense, copy dispense, or volume dispense
- Select your preferred language from the user-friendly menu for programming and operation
- Dispense by Volume in mL (0.001 to 9,999 mL), L, or gal; Copy—1 to 9,999 dispense cycles; or Time—time interval of on/off cycles (1 sec to 99 hr, 59 min, 59 sec per cycle)Antidrip function ensures dispensing accuracy

Product code	Brand	Quantity	EUR Price
15340614	Masterflex™ 77921-85	1 Each	3049.50



Masterflex™ I/P™ Precision Brushless Pump System with Easy-Load™ Pump Head

Use this system for precision and repeatability in peristaltic pumping applications. Masterflex™ I/P™ Precision Brushless Pump System with Easy-Load™ Pump Head handles challenging applications with minimal maintenance.

- Flow rate: 0.4 to 8.0 L/min. (0.11 to 2.1 gal./min.) with included I/P™ 73 tubing
- Three-turn speed control offers precision and repeatability
- LED display shows percent speed with 1% resolution

Product code	Brand	Quantity	EUR Price
11715289	Masterflex™ 7796310	1 Each	3049.50



Masterflex™ I/P™ Series Peristaltic Pump

A complete digital console process pump system with Easy-Load™ pump head for precise fluid transfer and dispensing. The I/P™ Series Peristaltic Pump allows for quick and effortless tubing changes without the need for tools or complex procedures.

- Three dispensing modes
- Maintenance free, easy to clean
- Graphical LCD display shows four operating modes - continuous run, timed dispense, copy dispense, volume dispense; view pump performance continually

Product code	Brand	Quantity	EUR Price
14803762	Masterflex™ 77964-20	1 Each	3049.50

Masterflex™ I/P™ Brushless Process Drive



Masterflex™ I/P™ Brushless Process Drive with Remote Input/Output, and Easy-Load™ Pump Head for use with Precision Tubing

- Flow rate 0.2 to 26 LPM with I/P tubing - flow rate depends on drive rpm, pump head, and tubing size
- Digital interface with LED display shows percent speed with 1% resolution
- Speed control via three-turn potentiometer for quick, easy adjustments

Product code	Brand	Quantity	EUR Price
15530521	Masterflex™ 77965-00	1 Each	3049.50



Ismatec™ IPC 4 Peristaltic Pump

Combine tubing sizes and formulations to suit your application. Ismatec™ IPC Peristaltic Pumps feature automatic occlusion for simplified use, fewer tubing changes and reproducible results.

- Multichannel programmable pumps feature planetary gears that drive eight stainless steel rollers in unison for smooth rotation and accurate liquid flow.
- The four-digit LED display shows flow rate or rpm when pump is running
- Use the MAX button to instantly increase speed for priming or flushing without disturbing your programmed settings

Product code	Brand	Quantity	EUR Price
11977815	Ismatec™ ISM930	1 Each	3049.50



Ismatec™ IPC 24 Peristaltic Pump

Combine tubing sizes and formulations to suit your application. Ismatec™ IPC 24 Peristaltic Pumps feature planetary gears that drive eight stainless steel rollers in unison for smooth rotation and accurate liquid flow.

- Four-digit LED display shows flow rate or rpm when pump is running
- Use the MAX button to instantly increase speed for priming or flushing without disturbing your programmed settings
- Click’n’go™ cartridges feature automatic occlusion for simplified use, fewer tubing changes, and reproducible results

Product code	Brand	Quantity	EUR Price
11947845	Ismatec™ ISM934C	1 Each	3049.50



Ismatec™ IPC-N 8 Peristaltic Pump

Combine tubing sizes and formulations to suit your application. Ismatec™ IPC-N Peristaltic Pumps feature automatic occlusion for simplified use, fewer tubing changes and reproducible results.

- Multichannel programmable pumps feature planetary gears that drive eight stainless steel rollers in unison for smooth rotation and accurate liquid flow.
- The four-digit LED display shows flow rate or rpm when pump is running
- Use the MAX button to instantly increase speed for priming or flushing without disturbing your programmed settings

Product code	Brand	Quantity	EUR Price
11947835	Ismatec™ ISM936	1 Each	3049.50



Ismatec™ IP-8 Peristaltic Pump

Use these pumps for analytical applications. Ismatec™ IP Peristaltic Pumps offer the lowest pulsation rates, extremely high accuracy and repeatability on all channels.

- Peristaltic Pump without dispensing functions
- Paint finished stainless steel housing
- Planetary drive

Product code	Brand	Quantity	EUR Price
11973824	Ismatec™ ISM941	1 Each	3049.50

Velp Scientifica™ SP 311 Peristaltic Pumps



Velp Scientifica™ SP 311 Peristaltic Pumps are useful for transferring liquids in industry sectors like pharmaceutical, food, biotechnological, chemical, beverage.

- Minimum maintenance (just replace the tube)
- Easy cleaning - no contact of liquid and mechanical parts
- Tubing (2 diameters available) resists most chemicals

Product code	Brand	Flow Rate	Quantity	EUR Price
15369484	Velp Scientifica™ F40200002	2 to 35 mL/min.	1 Each	730.46
15389484	Velp Scientifica™ F40200006	6 to 135 mL/min.	1 Each	813.89
15399484	Velp Scientifica™ F40200012	20 to 240 mL/min.	1 Each	748.21
15309494	Velp Scientifica™ F40200060	125 to 1000 mL/min.	1 Each	877.80



Watson-Marlow 120 Series Drive with Pumphead

120 series pumps are small and stackable, saving valuable space in cleanroom, LAF and biosafety cabinet installations, capable of flow rates up to 190 mL/min.

- The 120 series is the perfect pump for maximising yield in fermentation and cell culture applications. Ultra-compact and stackable for multiple feeds such as pH control, antifoam, nutrient and buffer addition, the 120 offers the ideal combination of size and technology to optimise your process. The 120 series pump is perfectly suited to single-use systems. Error-free tube change etc...
- Biopharmaceutical processes require accurate and repeatable pumping that is easy to validate. With an exceptional 2,000:1 speed range, the 100 series pump delivers the flexibility and purity so vital to drug trials. A keypad lock secures your pumping parameters for consistent and repeatable performance.
- Pumphead options available as standard (others available on request):

Product code	Brand	Model	Flow Rate	Motor Speed	Quantity	EUR Price
12426260	Watson-Marlow PYH-477-010Q	120S/D1	0.001 to 120 mL/min.	0.01 to 200 rpm	1 each	5677.46
12466260	Watson-Marlow PYH-477-050E	120S/DV	0.001 to 170 mL/min. at 30 psi	1 to 200 rpm	1 each	2696.11
12476260	Watson-Marlow PYH-477-060B	120U/DV	0.002 to 190 mL/min.	0.1 to 200 rpm	1 each	6503.55
12555316	Watson-Marlow 010.6141.R00	120U/R	0.003 to 54 mL/min.	0.1 to 32 rpm	1 each	2120.58



Watson-Marlow 323 Series Drive with 313DW Pumphead

300 series cased pumps. Single or multi-channel benchtop pumps with manual, remote, analogue, RS232 control and accurate dispensing.

- 300 series laboratory pumps are a benchtop pumping solution with manual, remote, analogue or RS232 control capabilities. Featuring a chemically resistant ABS top and IP31 protection, 323E/D pumps have a membrane keypad that controls the pump, and a digital LCD to display speed. There are four models with increasing degrees of functionality:
- 323E/DDu RS232/auto/manual enhanced-control high-flow pumps
- 323E/DU and 323E/DU analogue-auto and enhanced manual-control pumps

Product code	Brand	Model	Quantity	EUR Price
15306151	Watson-Marlow 030.3124.3DE	323E/D	1 Each	3202.10
12416350	Watson-Marlow PYH-776-030P	323S/D	1 each	8337.90
12426350	Watson-Marlow PYH-776-050J	323U/D	1 each	9905.17
12436350	Watson-Marlow PYH-776-060G	323Du	1 each	7969.06



Watson-Marlow Pumps 120 Series Drive with Pumphead

100 Series Pumps are small and stackable, saving valuable space in cleanroom, LAF and biosafety cabinet installations, capable of flow rates up to 190 mL/min.

- The 100 series is an ideal pump for maximizing yield in fermentation and cell culture applications.
- Ultra-compact and stackable for multiple feeds such as pH control, antifoam, nutrient and buffer addition, the 120 offers the ideal combination of size and technology to optimize your process.
- The 100 series pump is suited to single-use systems.

Product code	Brand	Model	Pump Head	Motor Speed	Quantity	EUR Price
16683742	Watson-Marlow Pumps 010.6141.010	120U	400D1	0.1 to 200 rpm	1 each	3118.56
16874356	Watson-Marlow Pumps 010.6141.M20	120U	400DM2	0.1 to 100 rpm	1 each	-



Watson-Marlow Pumps 300 Series Drive with Pumphead

The 300 Series Cased Pump is available as a single or multi-channel benchtop pump with manual, remote, analog, RS232 control and accurate dispensing.

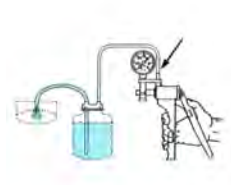
- 300 series laboratory pumps are a benchtop pumping solution with manual, remote, analog or RS232 control capabilities.
- Featuring a chemically resistant ABS top and IP31 protection, 323E/D pumps have a membrane keypad that controls the pump, and a digital LCD to display speed.
- There are four models with increasing degrees of functionality:

Product code	Brand	Model	Quantity	EUR Price
15345516	Watson-Marlow Pumps 030.3134.3DE	323S/D	1 each	4664.50
11341152	Watson-Marlow Pumps 030.3154.3DE	323Du/D	1 each	5588.60



Cole-Parmer™ Guzzler Diaphragm Hand Pump

Product code	Brand	Flow Rate	Quantity	EUR Price
11705698	Cole-Parmer™ 0709010	8.5 gal./min.	1 Each	111.11
11715698	Cole-Parmer™ 0709011	12 gal./min.	1 Each	159.60



Cole-Parmer™ Hand Operated Vacuum Pumps

Produce up to 25 in Hg vacuum or test for pressure leaks with this vacuum pump. Cole-Parmer™ Hand Operated Vacuum Pumps are sealed and self-lubricated for a long, maintenance-free life.

- Built-in trigger enables you to release vacuum without disconnecting the pump
- Zinc alloy is perfect for rugged applications; PVC is lightweight and easy to handle

Product code	Brand	Flow Rate	Quantity	EUR Price
11785189	Cole-Parmer™ 7930101	15 mL/stroke	1 Each	-
11705199	Cole-Parmer™ 7930121	35 mL/stroke	1 Each	177.65



Cole-Parmer™ Gast High-Capacity Vacuum Pump with Gauge, Regulator, and Relief

If you need a small, quiet source of vacuum or pressure, you'll find the unit for your application in the Gast line High-Capacity Vacuum Pump. These pumps are available in single- and dual-head styles.

- Free-air capacities up to 2.2 cfm (62.3 L/min.)
- Shaded-pole, fan-cooled motor has thermal overload switch to protect your pump system
- Different pump models have heads in parallel for higher capacity or series for greater vacuum

Product code	Brand	Quantity
11705319	Cole-Parmer™ 07061-05	1 Each



Cole-Parmer™ CPS Products VP4S Pro-Set Single Stage Vacuum Pump

CPS Products VP4S Pro-Set Single Stage Vacuum Pump include both single and two stage pump configurations ranging in size from 2 to 12 CFM. All units incorporate heavy-duty dual voltage motors that can operate on either 115 VAC or 230 VAC (50 or 60 Hz) power at the flick of a switch.

- Operate on either 115 VAC or 230 VAC (50 or 60 Hz) power
- Steel reinforced carrying handles are over molded for comfort and proprietary hard rubber bases absorb vibration for smoother, quieter operation.
- All units incorporate integrated gas ballast valves, multi-threaded connection ports and are overload protected.

Product code	Brand	Quantity
15442733	Cole-Parmer™ 07164-86	1 Each



Cole-Parmer™ Air Cadet Vacuum/Pressure Pump, Diaphragm, Single Head

The unique cavity configuration of the Air Cadet Vacuum/Pressure Pump minimizes dead space and air entrapment.

- No maintenance needed—motors are brushless with sealed ball bearings
- Worry-free pumping with reduced stress, wear, and heat buildup
- Free Air Capacity - 0.5 cfm

Product code	Brand	Quantity
15277443	Cole-Parmer™ 07532-45	1 Each



Cole-Parmer™ Gardner Denver™ Vacuum/Pressure Diaphragm Pump

Wetted parts are coated with PTFE to handle your toughest applications

- Lightweight aluminum construction and compact size make pumps ideal for benchtop applications such as vacuum filtration.
- Pumps with gauges and regulators give you more control of your vacuum/pressure applications.
- Include suction cup feet and a 6-ft power cord with built-in switch (the 115 VAC models have grounded plug, 220 VAC and DC models have stripped ends).

Product code	Brand	Quantity
13346259	Cole-Parmer™ 79200-40	1 Each



Edwards Vacuum™ Rotary Vane Vacuum Pumps

Delivers excellent ultimate vacuum pressure, high pumping speeds and superior vapor handling capabilities with quiet operation. Edwards™ Rotary Vane Vacuum Pumps feature a unique mode selector switch enabling either high vacuum or high throughput applications.

- Dual frequency: 110-120V or 230V, 50/60Hz
- Very quiet: sound pressure at 1m is 48dB(A)
- Rugged design: improved water vapour handling, 290g/hr at vapour pressures up to 80mbar

Product code	Brand	Model	Voltage	Quantity	EUR Price
10015450	Edwards Vacuum™ A65201903	RV3	110 to 120/230 V	1 Each	2524.74
10005450	Edwards Vacuum™ A65301903	RV5	110 to 230 V	1 Each	3165.50



Edwards Vacuum™ RV12 Rotary Vane Pump

The RV12 sealed rotary vane pump delivers excellent ultimate vacuum pressure, high pumping speeds and superior vapour handling capabilities with quiet operation.

- Approved to UL and CSA standards by an external test house
- Features the unique mode selector switch, meaning one model is suitable for both high vacuum or high throughput applications
- High reliability - generous lubrication of moving parts

Product code	Brand	Quantity	EUR Price
12945164	Edwards Vacuum™ A65501903	1 Each	2524.74



Fisherbrand™ Two-Stage Rotary Vane Pump FRVP Series

Rugged, must-have pumps for deep vacuum operation give high reliability and low maintenance operation in a wide range of lab and industrial applications

- Designed for longevity and reliability
- Constructed from high grade materials and corrosion-resistant coating on internal surfaces
- Built for cleaner working environment

Product code	Brand	Flow Rate	Model	Quantity	EUR Price
16224611	Fisherbrand™	38 L/min. (at 50 Hz)	FRVP2	1 Each	1388.03
16234611	Fisherbrand™	85 L/min. (at 50 Hz)	FRVP5	1 Each	1680.00
16244611	Fisherbrand™	122 L/min. (at 50 Hz)	FRVP8	1 Each	1855.30
16254611	Fisherbrand™	280 L/min. (at 50 Hz)	FRVP16	1 Each	2526.52
16264611	Fisherbrand™	483 L/min. (at 50 Hz)	FRVP28	1 Each	4237.81

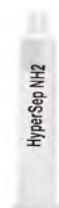


Fisherbrand™ Aspiration Advantage System

Compact and portable unit with an integrated resistant diaphragm pump, used for the safe and precise aspiration of non-flammable chemical, biological, and medical liquids. Fluids can be removed easily and very precisely from slides, petri dishes, microplates, cell culture containers or similar vessels by using different pipettes or glass tips which can be easily connected to the HandVac pipettor attachment.

- Superior chemical resistant diaphragm pump with long service life
- Automatic flow-stop when 4 liter receiver is full
- Hydrophobic filter (diameter 55mm, min. pore size 0.22µm) for bacteria and viruses

Product code	Brand	Quantity
15348191	Fisherbrand™	1 Each



Fisherbrand™ Aspiration Basic System

Designed for aspirating non-flammable chemical, biological, and medical liquids. Fisherbrand™ Aspiration Basic System is a compact and portable unit with an integrated resistant diaphragm pump. The fluids can be removed easily and very precisely from slides, petri dishes, microplates, cell culture containers and similar vessels.

- Chemical resistant oil-free aspiration station for precise and comfortable aspiration and disposal of liquids in biochemistry, microbiology and cell culture technology applications
- 150 mbar ultimate vacuum
- 15 l/min free air displacement

Product code	Brand	Quantity
15567479	Fisherbrand™	1 Each



Fisherbrand™ Vacuum System

Chemical duty oil-free diaphragm pump designed for chemical duty laboratory applications. Fisherbrand™ Vacuum System is for for evaporation and distillation in combination with rotary evaporators and gel dryers.

- Perfect for evaporation and distillation in combination with rotary evaporators and gel dryers
- Dry running diaphragm pump and all components coming into contact with vapours are chemically resistant even against acidic, basic and organic solvents
- Pump heads are made from PTFE with carbon fibre reinforcing to handle corrosive and aggressive vapors without damage

Product code	Brand	Quantity
15168886	Fisherbrand™	1 Each



Fisherbrand™ Diaphragm Pump

Use these chemically resistant pumps for applications involving aggressive solvents and acidic vapors. Fisherbrand™ Diaphragm Pumps and connection heads are carbon fiber reinforced to provide electrical conductivity and prevent electrostatic charging.

- Chemically resistant, ideal for applications involving aggressive solvents and acidic vapors
- Replacement for rotary vane pumps and water aspirators, especially in rough vacuum applications where corrosive vapors are encountered
- Pump heads are made from PTFE with carbon fibre reinforcing to handle corrosive and aggressive vapors without damage

Product code	Brand	Quantity
10287097	Fisherbrand™	1 Each



Fisherbrand™ Chemical Duty Diaphragm Vacuum Pumps

Use these pumps for a wide range of laboratory applications. Fisherbrand™ Chemical Duty Diaphragm Vacuum Pumps are ideal for applications involving aggressive solvents and acidic vapors.

- Chemical resistant
- Replacement for rotary vane pumps and water aspirators, especially in rough vacuum applications where corrosive vapors are encountered
- Pump heads are made from PTFE with carbon fibre reinforcing to handle corrosive and aggressive vapors without damage

Product code	Brand	Quantity
12991131	Fisherbrand™	1 Each



Fisherbrand™ Vacuum Pump with UK, US, and Schuko Cables

Quiet in operation with very low vibration, the Fisherbrand™ Vacuum Pump is designed for general duty laboratory applications requiring only rough vacuum or moderate pressure.

- Compact filtration pump with small footprint
- Economical to purchase and operate
- Quiet running oil free pump

Product code	Brand	Quantity
12911151	Fisherbrand™	1 Each



Fisherbrand™ FB70155 Pump

Oil-free piston pump. Fisherbrand™ FB70155 Pump designed for general duty laboratory applications requiring only rough vacuum or moderate pressure.

- Tough, lightweight, plastic housing with integral carrying handle
- Water jet or aspirator replacement for general duties
- Lightweight, compact, portable, standard-duty operation

Product code	Brand	Quantity
11533485	Fisherbrand™	1 Each



Heidolph instruments Rotavac Vario Pumping Units

For use with Hei-VAP Value and Hei-VAP Advantage. Heidolph™ Rotavac Vario Pumping Unit is a fully controllable stand-alone pumping unit including vacuum controller.

- Three-stage diaphragm pump is made from chemical-resistant material
- High suction capacity of 1.7 m³/h for fastest evacuation
- Achieves an ultimate vacuum of 5mbar

Product code	Brand	Quantity
11706399	Heidolph instruments 591-00142-00	1 Each



IKA™ Vacstar Digital

Four-chamber membrane vacuum pump features high suction capacity, low space requirements, and high serviceability.

- The setting of the parameters are carried out through a rotary-push button over a digital display showing current rpm
- Automated processes are controlled with the vacuum controller VC 10
- Analogue cable is included in the delivery of the pump

Product code	Brand	Quantity
16228511	IKA™ 0020016236	1 Each



IKA™ VACSTAR Control

VACSTAR control is the ideal system with its integrated vacuum controller and removable display.

- Separation, filtration, removal: The VACSTAR dry 4-chamber membrane vacuum pump is powerful, resistant to chemicals and low-maintenance. VACSTAR control is the ideal system with its integrated vacuum controller and removable display. The controller offers a suitable mode for the desired process: from automatic to manual operation, right through to pumping or an evacuation etc...
- High-performance suction
- VACSTAR has an excellent suction performance, with its 22 L/min. at a minimum of 2 mbar.

Product code	Brand	Quantity
17546545	IKA™ 0020109375	1 Each



KNF™ LABOPORT™ Diaphragm Vacuum Pump System SR 820 G and SR 840 G

Based on the high level of vapor and condensate compatibility, this Diaphragm Vacuum Pump System SR 820/840 G is perfectly suited for extremely corrosive gases and vapors.

- Vacuum system comprising chemically resistant diaphragm vacuum pump, base plate, and two separator flasks on suction and pressure sides
- Modular expandable
- 100% oil-free transfer, thereby pure transferring, evacuation, and compression of gases

Product code	Brand	Flow Rate	Model	Dimensions (L x W x H)	Quantity	EUR Price
17318719	KNF™ 325236/313452	20 LPM	SR820G	260 x 282 x 234 mm	1 Each	2068.50



KNF™ Neuberger Liquid Dosing Pump SIMDOS FEM 1.02

Liquid dosing/metering diaphragm pump. Offers wetted material combinations for optimal chemical resistance. Manual control of flow rate and dosing volume with LCD graphic display.

- Models are available with a choice of pump head materials (PP, PVDF or PTFE pump head), PTFE-coated diaphragm and FFKM valves plates and in both manual (S) and external control variants (RC).
- Chemically resistant diaphragm dosing pump
- Quick and easy calibration

Product code	Brand	Control	Material	Quantity	EUR Price
15414590	KNF™ 166071/165467	Manual Control	Pump head: PP, Diaphragm: PTFE-coated, Valves: FFKM Kalrez	1 Each	1411.92
15484590	KNF™ 166077/165467	Analog and impulse control	Pump head: PTFE, Diaphragm: PTFE-coated, Valves: FFKM Kalrez	1 Each	2830.28



KNF™ Neuberger Liquid Transfer Pump LIQUIPORT NF 100

Chemically resistant liquid transfer diaphragm pump. Offers wetted material combinations for optimal chemical resistance. Equipped with manual and analog controls.

- Models are available with a choice of pump head materials (PP, PVDF or PTFE pump head), PTFE-coated diaphragm and FFKM valves plates and in both manual (S) and external control variants (RC).
- Chemically resistant diaphragm transfer pump
- Quick and easy calibration

Product code	Brand	Control	Material	Quantity	EUR Price
16628592	KNF™ 179090/153257	Manual Control	Pump head: PP, Diaphragm: PTFE-coated, Valves: FFKM Kalrez	1 Each	640.12
16648592	KNF™ 179093/153257	Analog and impulse control	Pump head: PP, Diaphragm: PTFE-coated, Valves: FFKM Kalrez	1 Each	712.69



KNF™ Neuberger Liquid Transfer Pump LIQUIPORT NF 300

Chemically resistant liquid transfer diaphragm pump. Offers wetted material combinations for optimal chemical resistance. Equipped with manual and analog controls.

- Models are available with a choice of pump head materials (PP, PVDF or PTFE pump head), PTFE-coated diaphragm and FFKM valves plates and in both manual (S) and external control variants (RC).
- Chemically resistant diaphragm transfer pump
- Quick and easy calibration

Product code	Brand	Control	Material	Quantity	EUR Price
16593852	KNF™ 179102/153257	Manual Control	Pump head: PP, Diaphragm: PTFE-coated, Valves: FFKM Kalrez	1 Each	829.09
16668592	KNF™ 179103/153257	Manual Control	Pump head: PVDF, Diaphragm: PTFE-coated, Valves: FFKM Kalrez	1 Each	991.17
16678592	KNF™ 179105/153257	Analog and impulse control	Pump head: PP, Diaphragm: PTFE-coated, Valves: FFKM Kalrez	1 Each	907.62



KNF™ Neuberger Liquid Transfer Pump LIQUIPORT NF 1.300

Chemically resistant liquid transfer diaphragm pump. Offers wetted material combinations for optimal chemical resistance. Equipped with manual and analog controls.

- Models are available with a choice of pump head materials (PP, PVDF or PTFE pump head), PTFE-coated diaphragm and FFKM valves plates and in both manual (S) and external control variants (RC).
- Chemically resistant diaphragm transfer pump
- Quick and easy calibration

Product code	Brand	Material	Quantity	EUR Price
16698592	KNF™ 179109/153257	Pump head: PVDF, Diaphragm: PTFE-coated, Valves: FFKM Kalrez	1 Each	1012.61



KNF LABOPORT™ Vacuum Pump Systems SC 820 G and SC 840 G, Remote Controlled

LABOPORT™ Vacuum Pump System is a chemically-resistant vacuum pump system comprising diaphragm vacuum pump, base plate, separator on suction side, high performance condenser on pressure side and vacuum controller.

- Chemically-resistant vacuum pump system comprising chemically resistant diaphragm vacuum pump, base plate, separator on suction side, high performance condenser on pressure side and remote-controlled vacuum controller.
- Ideal for rotary evaporation and other applications where control of vacuum level is important.

Product code	Brand	Model	Flow Rate	Weight (Metric)	Quantity	EUR Price
17708514	KNF 329849/338082	SC 820 G	20 LPM	13.35 kg	1 Each	4849.52
17718514	KNF 329851/338084	SC 840 G	34 LPM	15.75 kg	1 Each	5474.44



KNF™ PPS/PTFE Vacuum Pump

Chemically resistant, oil-free diaphragm vacuum pump used for a wide range of laboratory applications like filtration, de-gassing, fluid aspiration or solid-phase extraction. It features PPS heads, PTFE-coated diaphragms and FFPM valves.

- Compact and multipurpose
- Can be used as a small compressor or as a vacuum system
- Suitable for aspiration/filtration under vacuum, solid phase extraction, degassing

Product code	Brand	Flow Rate	Overall Height (Metric)	Wattage	Maximum Pressure	Quantity	EUR Price
10661633	KNF™ N8163KT18	16 LPM	141 mm	100 W	0.5 bar	1 Each	849.14
10018521	KNF™ N81612KT18	30 LPM	141 mm	100 W	0.5 bar	1 Each	922.78



KNF™ LABOPORT™ Diaphragm Vacuum Pumps N 820 G and N 840 G

Chemically resistant, compact and oil-free diaphragm vacuum pump with manual speed control for adjusting the pump capacity to your specific application. It features a gas ballast, PTFE/TFM heads, PTFE-coated diaphragms and FFPM valves.

- Suitable for a wide range of laboratory applications including extremely aggressive/corrosive gasses and vapors.
- Ultimate Vacuum (max.): 6 mbar (abs.)
- Adjustable speed control

Product code	Brand	Model	Flow Rate	Quantity	EUR Price
17034237	KNF™ 317121/313452	N 820 G	20 LPM (at atmospheric pressure)	1 Each	1738.69
17225123	KNF™ 317123/315994	N 840 G	34 LPM (at atmospheric pressure)	1 Each	2044.90



KNF™ LABOPORT™ Diaphragm Moist Gas Vacuum Pump

Chemically resistant, oil-free diaphragm vacuum pump featuring PTFE heads, PTFE-coated diaphragms and FFPM valves. An integrated self-drying system prevents the accumulation of condensates within the pump heads.

- Ideal for applications with exceedingly wet vapors.
- Corrosion and solvent resistant
- An integrated self-drying system prevents the accumulation of condensates within the pump heads

Product code	Brand	Quantity	EUR Price
10538251	KNF™ N8603FT4018	1 Each	1738.69



KNF™ Neuberger Diaphragm Vacuum Pump N 920 G with EU-Plug

Chemically resistant, oil-free diaphragm pump with integrated speed control for adjusting the pump speed to your specific process requirements. It features a gas ballast, PPS heads, PTFE-coated diaphragms and FFPM valves.

- Ultimate Vacuum (max.): 2 mbar (abs.)
- Adjustable speed control
- High suction speed, particularly in the low vacuum range

Product code	Brand	Quantity	EUR Price
15720868	KNF™ 302473/057335	1 Each	1738.69



KNF™ Diaphragm Vacuum Pump System SC 920 G

Speed-controlled diaphragm vacuum pump system for safe operation.

- Automatic, accurate recognition and monitoring of the boiling point using the integrated ramp function.
- Speed-controlled.
- Integrated gas ballast valve.

Product code	Brand	Quantity	EUR Price
15810264	KNF™ 306473/117056	1 Each	1738.69



KNF™ Neuberger™ Diaphragm Vacuum Pump For Moist Gases N 840.3 FT.40.18

Transfer, compress and pump down without contamination. KNF™ PTFE Vacuum Pumps are suitable for distillation, filtration, and preparation for analysis, sublimation, extraction and evaporation or drying.

- Corrosion and solvent resistant
- Ideal replacement for water jet pumps
- Maintenance Free

Product code	Brand	Quantity	EUR Price
15757248	KNF™ 312297/026365	1 Each	1738.69



KNF™ Mini LABOPORT™ N96 Vacuum Diaphragm Pump

Very compact, chemically resistant and oil-free diaphragm vacuum pump with manual speed control for adjusting the pump capacity to your specific application. It features a PPS head, PTFE-coated diaphragm and FKM valves. Suitable for a wide range of Laboratory applications.

- PPS Head, FKM Valves, and PTFE-coated Diaphragm are ideal for aggressive/corrosive gases and vapors
- 100% oil-free operation for pure transferring, evacuation, and compression of gases
- Extremely small footprint saves valuable bench space

Product code	Brand	Quantity	EUR Price
17113771	KNF™ 322806/000000	1 Each	1738.69



Labconco™ Rotary Vane Vacuum Pumps

Designed for use with Labconco Freeze-dry Systems—compact size easily fits into freeze-dry system cabinets

- Provide a reliable vacuum source for other products including glove boxes and centrifugal concentrators.
- Two-stage, oil-sealed pumps with sliding vane
- Switchable high-vacuum and high-throughput modes

Product code	Brand	Amperage	Flow Rate	Plug Type	Quantity	EUR Price
10641120	Labconco™ 7739403	2.4 A	195 L/min.	230V International	1 Each	4959.00



Labconco™ Scroll Vacuum Pump

For use with FreeZone™ Freeze Dry Systems - Oil-free, dry pumps requiring very little maintenance. Labconco™ Scroll Vacuum Pump is dry pump that use two spiral scrolls to compress air and vapors and move them toward exhaust.

- Scroll recommended be changed every 40,000 hours of use
- Handle water vapor better than most types of pumps and make significantly less noise during operation
- Displacement capacity of 189 to 195L/min., depending on the Hz of operation

Product code	Brand	Flow Rate	Electrical Requirements	Weight (Metric)	Quantity	EUR Price
17510775	Labconco™ 7587000	195 L/min.	115 V 50/60 Hz	26.8 kg	1 Each	9367.89

Labconco™ VACUUBRAND Diaphragm Vacuum Pump



The VACUUBRAND Diaphragm Vacuum Pump is sized for use with CentriVap Centrifugal Concentrators, RapidVap Vacuum Evaporation Systems and Vacuum Desiccators and has uses with many other pieces of laboratory equipment that require a vacuum source.

- The wetted parts of these diaphragm pumps are PTFE-coated for corrosion resistance.
- Displacement capacities range from 27 to 88 L per minute.

Product code	Brand	Quantity	EUR Price
13470037	Labconco™ 7393001	1 Each	9367.89

Cole-Parmer™ RE3022C Diaphragm Vacuum Pump



The RE3022C Diaphragm Vacuum Pump offers chemical compatibility ideal for rotary evaporator application.

- Solid PTFE and FFKM construction resists most solvents
- Regulate vacuum level using adjustment knob
- Integral catch pots prevent liquid ingress

Product code	Brand	Quantity	EUR Price
11456648	Cole-Parmer™ RE3022C	1 Each	9367.89

BrandTech™ VACUUBRAND™ MD1C Oil-Free Chemistry Diaphragm Vacuum Pump



An excellent choice for rotary evaporation and other laboratory applications

- Suitable for benchtop rotary evaporators, and powerful enough for excellent results with high-boiling point solvents
- Extremely low maintenance, no oil changes, no oil mist
- Ultimate vacuum 1.5 Torr; free air capacity 25 liters per minute

Product code	Brand	Amperage	Flow Rate	Electrical Requirements	Plug Type	Quantity	EUR Price
10045821	BrandTech™ VACUUBRAND™ 696600	0.8 A	23 L/min.	230 V 50/60 Hz	CEE	1 Each	2686.75

BrandTech™ VACUUBRAND™ ME4C NT Dry Chemistry Diaphragm Pump



Suitable for laboratory tasks such as vacuum filtration, degassing, solid phase extraction and many others

- Engineered to provide 40% higher flowrates at working vacuum level than other competitive pumps with similar free air capacity ratings
- Whisper quiet operation at ultimate vacuum
- Less vibration than previous model

Product code	Brand	Electrical Requirements	Plug Type	Quantity	EUR Price
10725774	BrandTech™ VACUUBRAND™ 731200	230 V 50/60 Hz	CEE	1 Each	2120.43

BrandTech™ VACUUBRAND™ PC3001 VARIO™ Pro Pumping System



Self-regulating vacuum control for complex evaporations. VACUUBRAND™ PC3001 VARIO™ Pro Pumping System

Automatically finds and follows boiling curves and adjusts its own operation for fast, bump-free evaporation without intervention.

- Saves time; requires no programming and minimal monitoring.
- Completes evaporation or concentration up to 30% faster than with conventional electronic control.
- Captures nearly all vapors at the pump.

Product code	Brand	Flow Rate	Pump Type	Electrical Requirements	Plug Type	Quantity	EUR Price
10583615	BrandTech™ VACUUBRAND™ 696700	1.2 CFM	Diaphragm Pump	230 V	CEE	1 Each	5850.11



BrandTech™ VACUUBRAND™ ME1 and ME1C Compact Vacuum Pumps

Compact pumps for filtration and SPE

- These compact diaphragm pumps offer a high-performance, easy-to-use solution — perfect for single/multiple filtrations and solid phase extraction. Both models feature robust PTFE diaphragm and valves for enhanced chemical resistance. The ME1C features a full fluoropolymer flowpath to handle more aggressive and acidic vapors; the ME1 has aluminum heads.
- Small footprint conserves valuable bench space
- Whisper quiet to minimize background noise in the lab

Product code	Brand	Amperage	Electrical Requirements	Material	Plug Type	Quantity	EUR Price
10046308	BrandTech™ VACUUBRAND™ 721100	0.6 A	230 V 50/60 Hz	PTFE Carbon reinforced housing insert cover, ETFE head cover, ETFE Carbon Fiber diaphragm clamping disc, PTFE diaphragm, PTFE valves, PTFE inlet, PTFE outlet	CEE	1 Each	865.72



BrandTech™ VACUUBRAND™ MZ2C NT Dry Chemistry Diaphragm Vacuum Pump

Suitable for many laboratory applications, including rotary evaporation, centrifugal concentration, gel drying, vacuum filtration, solid phase extraction and many other tasks

- Eliminates the misting, handling, and disposal of contaminated oil associated with rotary vane pumps.
- Ultimate Vacuum: 5Torr (7mbar)
- Free Air Capacity: 38lpm (1.4cfm)

Product code	Brand	Electrical Requirements	Plug Type	Voltage	Quantity	EUR Price
10735774	BrandTech™ VACUUBRAND™ 732300	230 V 50/60 Hz	CEE European	230 V	1 Each	2134.37



BrandTech™ VACUUBRAND™ MZ2C NT +2AK Dry Chemistry Diaphragm Vacuum Pump

Provides powerful oil-free vacuum for applications that do not require control, such as vacuum ovens and gel dryers

- Compact and whisper-quiet, it builds on the popular MZ2C NT diaphragm vacuum pump with inlet and outlet catchpots, which preserve performance with condensable vapors, and recover solvent.
- Ultimate vacuum: 5Torr (7mbar)
- Free air capacity: 38lpm (1.4cfm)

Product code	Brand	Electrical Requirements	Model	Motor Speed	Plug Type	Quantity	EUR Price
10542214	BrandTech™ VACUUBRAND™ 732500	230 V	732500 Vacuubrand PTFE NT+2AK	150 to 1800 rpm	CEE European	1 Each	2848.79



BrandTech™ VACUUBRAND™ MZ2C NT Synchro Dry Chemistry Multitasking Vacuum System

Provides powerful oil-free vacuum for two independent applications, such as rotary evaporators, gel dryers or other common lab tasks. VACUUBRAND™ MZ2C NT Synchro Dry Chemistry Multitasking Vacuum System builds on the popular MZ2C NT diaphragm vacuum pump.

- Compact and whisper-quiet, it builds on the popular MZ2C NT diaphragm vacuum pump.
- Ultimate vacuum: 5Torr (7mbar)
- Free air capacity: 38lpm (1.4cfm)

Product code	Brand	Electrical Requirements	Model	Plug Type	Quantity	EUR Price
10414574	BrandTech™ VACUUBRAND™ 732800	230 V	732800 Vacuubrand MZ2C NT+AK Synchro+EK	CEE European	1 Each	3218.21



BrandTech™ VACUUBRAND™ NT Diaphragm Vacuum Pumps: MZ2 NT

For a wide variety of non-corrosive and non-evaporative applications. MZ-series pumps have an ultimate vacuum of 5 Torr.

- Utilizes diaphragm vacuum technology for totally dry operation; there is no oil to change or monitor.
- Minimizes downtime and service costs
- Unique design eliminates tedious, trial-and-error stroke length recalibration

Product code	Brand	Amperage	Electrical Requirements	Plug Type	Quantity	EUR Price
10522665	BrandTech™ VACUUBRAND™ 732000	1.8 A	230 V 50/60 Hz	CEE	1 Each	1312.24



BrandTech™ VACUUBRAND™ MD4C NT Dry Chemistry Diaphragm Vacuum Pump

Suitable for many laboratory applications, including rotary evaporation, centrifugal concentration, gel drying, vacuum filtration, solid phase extraction and many other tasks

- Engineered for performance, with flowrates as much as 40% higher at working vacuum level than competitive pumps with similar free air capacity ratings.
- Ultimate Vacuum: 1.1Torr (1.5mbar)
- Free Air Capacity: 63lpm (2.2cfm)

Product code	Brand	Amperage	Frequency	Plug Type	Voltage	Quantity	EUR Price
10611534	BrandTech™ VACUUBRAND™ 736400	1.8 A	50/60 Hz	CEE	230 V	1 Each	3661.19



BrandTech™ VACUUBRAND™ MD4C NT + AK + EK Oil-free Diaphragm Vacuum Pump

Designed for excellent corrosion resistance in routine biology and chemistry lab applications. Brandtech™ MD4C NT + AK + EK Oil-free Diaphragm Vacuum Pump contains inlet/outlet catchpots, outlet condensers to enhance performance with condensible vapors to recover solvents.

- Corrosion resistant PTFE head and diaphragm
- Pumps are equipped with gas ballast to provide consistent pump performance with condensed vapors
- No oil changes

Product code	Brand	Amperage	Frequency	Plug Type	Voltage	Quantity	EUR Price
10532214	BrandTech™ VACUUBRAND™ 736700	1.8 A	50/60 Hz	CEE	230 V	1 Each	4665.26



BrandTech™ VACUUBRAND™ ME8C NT Dry Chemistry Diaphragm Pump

Chemistry-design diaphragm pumps are an excellent solution for continuous, oil-free pumping of corrosive gases and vapors.

- One-stage construction provides the advantageous combination of high pumping speed and low ultimate vacuum down to 70 mbar
- All major parts in contact with pumped media are made of chemically resistant fluoroplastics
- Well-proven PTFE sandwich diaphragms for increased reliability and extended operating life

Product code	Brand	Amperage	Frequency	Plug Type	Voltage	Quantity	EUR Price
10059592	BrandTech™ VACUUBRAND™ 734200	3 A	50/60 Hz	CEE	230 V	1 Each	3872.08



BrandTech™ VACUUBRAND™ ME2C NT Oil-Free Diaphragm Vacuum Pump

A vacuum pump excellent for many laboratory fluid movement applications including vacuum filtration and solid phase extraction, as well as degassing, and evaporation of volatile solvents.

- Operation at ultimate vacuum produces decibel levels comparable to a quiet, face-to-face conversation.
- Ultimate vacuum: 52 Torr (70 mbar).
- Free air capacity: 38 lpm (1.4 cfm).

Product code	Brand	Electrical Requirements	Plug Type	Quantity	EUR Price
11828571	BrandTech™ VACUUBRAND™ 730100	230 V 50/60 Hz	CEE	1 Each	1614.04



BrandTech™ VACUUBRAND™ MZ2C NT AK M D Dry Chemistry Vacuum System

Dry vacuum system provides the essential features for basic rotary evaporation

- Powered by an MZ2C NT chemistry-design vacuum pump, this system includes an inlet catchpot and integrated gas ballast to handle condensed vapors, as well as a Bourdon (dial) vacuum gauge that provides relative pressure readings and trend indication. A fluoropolymer valve provides safe manual flow control to match pumping speed to vapor flow to help prevent bumping.
- Pumps are engineered for performance, with flowrates up to 40% higher at working vacuum levels than competitive pumps with similar free air capacity ratings
- Chemistry-design diaphragm vacuum pump has a flowpath constructed of materials with excellent corrosion resistance, such as PTFE heads and diaphragms

Product code	Brand	Amperage	Frequency	Plug Type	Voltage	Quantity	EUR Price
15993500	BrandTech™ VACUUBRAND™ 732700	1.8 A	50/60 Hz	CEE	230 V	1 Each	2918.90



BrandTech™ VACUUBRAND™ NT Diaphragm Vacuum Pumps: ME8 NT

For a wide variety of non-corrosive and non-evaporative applications. ME-series pumps feature an ultimate vacuum of 52 Torr.

- Utilizes diaphragm vacuum technology for totally dry operation; there is no oil to change or monitor.
- Minimizes downtime and service costs
- Unique design eliminates tedious, trial-and-error stroke length recalibration

Product code	Brand	Amperage	Electrical Requirements	Plug Type	Quantity	EUR Price
10385153	BrandTech™ VACUUBRAND™ 734000	3 A	230 V 50/60 Hz	CEE	1 Each	2398.66



BrandTech™ VACUUBRAND™ NT Diaphragm Vacuum Pumps: ME4 NT

For a wide variety of non-corrosive and non-evaporative applications. ME-series pumps feature an ultimate vacuum of 52 Torr.

- Utilizes diaphragm vacuum technology for totally dry operation; there is no oil to change or monitor.
- Minimizes downtime and service costs
- Unique design eliminates tedious, trial-and-error stroke length recalibration

Product code	Brand	Amperage	Electrical Requirements	Plug Type	Quantity	EUR Price
10521705	BrandTech™ VACUUBRAND™ 731000	1.8 A	230 V 50/60 Hz	CEE	1 Each	1598.77
11949951	BrandTech™ VACUUBRAND™ 731002	1.8 A	230 V 50/60 Hz	UK	1 Each	1605.50



BrandTech™ VACUUBRAND™ NT Diaphragm Vacuum Pumps: MV2 NT

For a wide variety of non-corrosive and non-evaporative applications. MV-series pumps have an ultimate vacuum of 0.6 Torr.

- Utilizes diaphragm vacuum technology for totally dry operation; there is no oil to change or monitor.
- Minimizes downtime and service costs
- Unique design eliminates tedious, trial-and-error stroke length recalibration

Product code	Brand	Amperage	Electrical Requirements	Plug Type	Quantity	EUR Price
10049592	BrandTech™ VACUUBRAND™ 738000	5.7 A	230 V 50/60 Hz	CEE	1 Each	2803.41



BrandTech™ VACUUBRAND™ Compact Vacuum Accessory, Regulation Valves

Works with ME1 and ME1C compact vacuums

- Typical applications for chemistry diaphragm pumps include evacuating chemically aggressive gases and vapors from such equipment as rotary evaporators, vacuum drying cabinets and centrifugal concentrators. Chemistry diaphragm pumps from VACUUBRAND feature uncompromising chemistry designs. Their construction with fluoropolymers makes them very resistant etc...
- PTFE sandwich diaphragms and valves made of perfluoro elastomer or PTFE
- Internal tubing and fittings made of PTFE/ETFE/ECTFE compounds

Product code	Brand	For Use With	Quantity	EUR Price
11864120	BrandTech™ VACUUBRAND™ 696842	ME 1 vacuum pump	1 Each	125.51
10465300	BrandTech™ VACUUBRAND™ 696843	ME1C vacuum pump	1 Each	-



VACUUBRAND™ VacuuSelect™ Touch Screen Vacuum Controllers

Intuitive operation of rotary evaporation, short path distillation and more

- Automatically finds boiling points
- Pre-programmed routines for vacuum ovens, gel dryers, filtration and more
- Assemble custom routines in minutes

Product code	Brand	Max. Vacuum	For Use With	Includes	Quantity	EUR Price
15937912	VACUUBRAND™ 20700070	0.1 mbar/Torr/hPa	Works with all diaphragm pumps	Power supply, integrated solenoid valve	1 Each	2062.08
16211762	VACUUBRAND™ 20700110	10 to 3 mbar/Torr/hPa	Works with rotary vane pumps	Controller, solenoid valve, T-connector, appropriate KF25 clamping and centering rings, power supply	1 Each	3249.00



VACUUBRAND™ Chemistry Pumping Unit, PC 620 Select

For simultaneous operation of two electronically controlled vacuum applications with one single pump. Similarly, Models 511 and 611 Select have one port that is manually controlled. A VACUUBRAND™ SELECT Vacuum Controller for a simplified work flow.

- VACUUBRAND™ SELECT Vacuum Controller with graphical user interface simplifies work in the laboratory
- Predefined applications save time and give reproducible results
- Easy-to-use application editor for the creation of unique process sequences

Product code	Brand	Plug Type	Quantity	EUR Price
16211792	VACUUBRAND™ 20737350	CEE	1 Each	10326.50



VACUUBRAND™ Chemistry Pumping Unit, PC 511 Select

An economical, compact solution for simultaneously running two independent vacuum applications with a single pump. One port is electronically controlled, the second is manually controlled. Includes an exhaust vapor condenser for solvent recovery.

- VACUUBRAND™ SELECT Vacuum Controller with graphical user interface simplifies work in the laboratory
- Predefined applications save time and give reproducible results
- Create unique process sequences with an easy-to-use application editor

Product code	Brand	Plug Type	Quantity	EUR Price
16231772	VACUUBRAND™ 20733250	CEE	1 Each	5500.65



VACUUBRAND™ VARIO™ Chemistry Pumping Unit, PC 3003 VARIO Select

Provides pinpoint vacuum control by adjusting the motor speed while an exhaust vapor condenser allows for near complete recovery of solvents. The automatic evaporation mode is perfect for controlling applications such as rotary evaporation.

- VACUU&middledot;SELECT Vacuum Controller with graphical user interface and predefined applications simplifies work in the laboratory
- Automatic boiling point detection and adjustment of the vacuum for short process times
- Ideal for the evaporation of high-boiling solvents, even at low temperatures

Product code	Brand	Plug Type	Quantity	EUR Price
15997735	VACUUBRAND™ 20738450	CEE	1 Each	8220.56



VACUUBRAND™ VARIO™ Chemistry Diaphragm Pump, MZ 2C VARIO Select

Provides pinpoint vacuum control by adjusting the motor speed in labs working with most common solvents. The integrated VACUU&middledot;SELECT controller provides an easy-to-use, application based interface that covers all common lab applications.

- Vacuum Controller with graphical user interface and predefined applications to simplify work in the laboratory
- Automatic boiling point detection and adjustment of the vacuum for short process times
- Extraordinary diaphragm life for minimum operational and servicing costs

Product code	Brand	Plug Type	Quantity	EUR Price
16281762	VACUUBRAND™ 20732450	CEE	1 Each	4494.22



VACUUBRAND™ Chemistry Pumping Unit, PC 510 Select

Pumping Unit PC 510 Select with VACUU&middledot;SELECT Vacuum Controller simplifies work with predefined applications for reproducible results. Unit uses chemical resistant solenoid valves for process control and boiling point detection for solvent evaporation.

- Powerful vacuum pump with excellent chemical and condensate compatibility
- Excellent environmental friendliness due to efficient solvent recovery
- Pressure is maintained once the first boiling point is detected by the controller

Product code	Brand	Plug Type	Quantity	EUR Price
16201772	VACUUBRAND™ 20733150	CEE	1 Each	5288.31



VACUUBRAND™ Chemistry Pumping Unit, PC 3001 VARIO select

Provides pinpoint vacuum control by adjusting the motor speed. Automatic evaporation mode is perfect for controlling applications such as rotary evaporation. Various condenser types are available to meet a range of desired applications.

- VACUU&middledot;SELECT controller detects solvent boiling and automatically adjusts the pump's motor speed to maintain process control for solvent evaporation
- Simplify lab work with a graphic user interface and predefined applications
- Automatic boiling point detection and continuous optimization of vacuum levels for quick process times

Product code	Brand	Model	Plug Type	Quantity	EUR Price
15906005	VACUUBRAND™ 20700200	PC 3001 VARIO Select	CEE	1 Each	5644.25
16231762	VACUUBRAND™ 20700201	PC 3001 VARIO Select	CH	1 each	5644.25
16241762	VACUUBRAND™ 20700202	PC 3001 VARIO Select	UK	1 Each	5822.42
16251762	VACUUBRAND™ 20700220	PC 3001 VARIO Select TE	CEE	1 Each	6340.75
16251812	VACUUBRAND™ 20700245	PC 3001 VARIO Select EK Peltronic	Kaltgera testecker EN	1 Each	8096.14
16271762	VACUUBRAND™ 20700265	PC 3001 VARIO Select IK	Kaltgera testecker EN	1 Each	6651.96



VACUUBRAND™ VARIO™ Chemistry Pumping Unit, PC 3004 VARIO Select

Provides pinpoint vacuum control by adjusting the motor speed, an exhaust vapor condenser allows for near complete recovery of solvents. The automatic evaporation mode is perfect for controlling applications such as rotary evaporation.

- VACUU&middledot;SELECT Vacuum Controller with graphical user interface and predefined applications simplifies work in the laboratory
- Automatic boiling point detection and adjustment of the vacuum for short process times
- Powerful vacuum pump meets high vacuum requirements for most high boiling solvents

Product code	Brand	Model	Plug Type	Quantity	EUR Price	
15950231	VACUUBRAND™	20737550	PC 3004 VARIO Select	CEE	1 Each	8821.23
16241792	VACUUBRAND™	20737551	PC 3004 VARIO Select	CH	1 each	8149.26



VACUUBRAND™ VARIO™ Chemistry Pumping Unit, PC 3002 VARIO Select

Provides pinpoint vacuum control by adjusting the motor speed. The automatic evaporation mode is perfect for controlling applications such as rotary evaporation. A variety of condensers are available to suit a range of needs.

- VACUU&middledot;SELECT Vacuum Controller with graphical user interface and predefined applications simplifies work in the laboratory
- Automatic boiling point detection and adjustment of the vacuum for short process times
- Compact and efficient, good ultimate vacuum even with open gas ballast valve

Product code	Brand	Model	Plug Type	Quantity	EUR Price	
15848797	VACUUBRAND™	20733550	PC 3002 VARIO Select	CEE	1 Each	6749.75



VACUUBRAND™ Chemistry Pumping Unit, PC 520 Select

For simultaneous operation of two electronically controlled vacuum applications with one single pump. Similar models have one manually controlled port. VACUU-SELECT Vacuum Controller simplifies common laboratory tasks with a graphical user interface.

- VACUU&middledot;SELECT Vacuum Controller with graphical user interface simplifies laboratory work
- Frequently used for medium-sized vacuum applications involving common solvents
- Predefined applications save time and provide reproducible results

Product code	Brand	Plug Type	Quantity	EUR Price	
15926272	VACUUBRAND™	20733350	CEE	1 Each	7154.56



VACUUBRAND™ Screw Pump VACUU&middledot;PURE™ 10C

Ideally suited for clean processes and the production of pure products. The dry screw pump is especially designed for processes in the vacuum range down to 10-3 mbar. Its high chemical resistance allows pumping of aggressive gases and vapors. 100 percent oil-free, no wear parts.

- 10-3 mbar vacuum range
- 100% oil-free
- Chemically resistant

Product code	Brand	Plug Type	Quantity	EUR Price	
16885900	VACUUBRAND™	20751000	CEE	1 Each	9001.95
17142614	VACUUBRAND™	20751002	UK	1 each	-



VACUUBRAND™ Screw Pump VACUU&middledot;PURE™ 10

Ideal for clean processes which require a dry and hydrocarbon-free vacuum in the vacuum range down to 10-3 mbar. VACUU&middledot;PURE 10 is designed for non-corrosive applications and combines three important benefits: 100 percent oil-free, no abrasion, and no wear parts.

- 10-3 mbar vacuum range
- 100% oil-free
- No abrasion

Product code	Brand	Plug Type	Quantity	EUR Price
17141742	VACUUBRAND™ 20750000	CEE	1 Each	7517.97



BrandTech™ VACUUBRAND™ MD 1 Model Diaphragm Pump

An excellent choice for oil-free evacuation and pumping of non-corrosive gases down to 1.5 mbar ultimate vacuum. Three-stage design with precisely guided flat diaphragms provides outstanding pumping speed even close to the ultimate vacuum, especially when compared with similarly rated two-stage diaphragm pumps

- Ultra-low vibration with very long diaphragm lifetimes and stable ultimate vacuum documented with years of testing
- Flow path consisting of aluminum and selected plastics (diaphragms and valves made of PTFE/FKM and FKM, respectively) the pumps are suitable for a wide range of applications with non-corrosive gases

Product code	Brand	Voltage	Plug Type	Quantity	EUR Price
10678951	BrandTech™ VACUUBRAND™ 696080	200/230 V	CEE	1 Each	1549.59
11970812	BrandTech™ VACUUBRAND™ 696082	200/230 V	UK	1 each	1743.25



BrandTech™ VACUUBRAND™ MD 4 NT Model Three-stage Diaphragm Pump

These three-stage diaphragm pumps are an excellent solution for continuous, oil-free pumping of non-corrosive gases.

- Reaches an excellent ultimate vacuum of 1 mbar
- All parts in contact with pumped gases and vapors are made of aluminum, stainless steel and carefully selected plastics suitable for a wide range of applications with non-corrosive gases
- Provides whisper-quiet and ultra-low vibration operation, high leak tightness and improved performance

Product code	Brand	Plug Type	Quantity	EUR Price
11950012	BrandTech™ VACUUBRAND™ 736002	UK	1 each	2877.35
11970012	BrandTech™ VACUUBRAND™ 736003	US	1 Each	2719.30



BrandTech™ VACUUBRAND™ ME 1 Model One-stage Diaphragm Pump. Offers a compact, high performance and easy-to-use solution which is perfect for single port filtrations.

Offers a compact, high performance and easy-to-use solution which is perfect for single port filtrations.

- Vacuum filtration is one of the most common applications used for sample preparation in chemistry, microbiology, waste water control and other analytical processes
- Oil-free diaphragm provides a well-proven and extraordinarily long lifetime with typically 15,000 operating hours
- Functional, space-saving and innovative design with visible top mounted power switch ensures convenient and quick operation for day-to-day lab work

Product code	Brand	Plug Type	Quantity	EUR Price
11854120	BrandTech™ VACUUBRAND™ 721000	CEE	1 Each	657.15
11909941	BrandTech™ VACUUBRAND™ 721001	CN	1 each	740.13
11919941	BrandTech™ VACUUBRAND™ 721002	UK	1 each	760.00



BrandTech™ VACUUBRAND™ ME 4R NT Model One-stage Diaphragm Pump

Use this pump system for a wide range of applications for non-corrosive gases. Vacubrand™ ME 4R NT Model One-stage Diaphragm Pumps are equipped with regulator valves for vacuum and overpressure, respectively.

- Contamination-free pumping, evacuation and compression
- High flow rate even near ultimate vacuum
- Adjustment of outlet pressure and vacuum level with regulator valves

Product code	Brand	Plug Type	Quantity	EUR Price
10786724	BrandTech™ VACUUBRAND™ 731100	CEE	1 Each	1971.25



BrandTech™ VACUUBRAND™ MZ 2C NT +AK+EK Model Two-stage Chemistry Diaphragm Pump

Designed for applications like evacuation, evaporation and pumping of gases and vapors in chemical, biological and pharmaceutical labs. Vacubrand™ MZ 2C NT +AK+EK Model Two-stage Chemistry Diaphragm Pumps enable near 100% solvent recovery, efficient recycling, and active protection of the environment.

- Outstanding chemical resistance and superior vapor tolerance
- High performance even at low vacuum levels
- Optimized vacuum even with gas ballast for condensate purge

Product code	Brand	Plug Type	Quantity	EUR Price
10743564	BrandTech™ VACUUBRAND™ 732600	CEE	1 Each	3012.40
11909981	BrandTech™ VACUUBRAND™ 732602	UK	1 Each	3397.11



BrandTech™ VACUUBRAND™ MZ 2C NT Diaphragm Pump

An excellent solution for continuous, oil-free pumping of corrosive gases and vapors.

- Two-stage construction provides the advantageous combination of high pumping speed and low ultimate vacuum
- All parts in contact with pumped media are made of chemically resistant fluoroplastics
- Well-proven PTFE sandwich diaphragms increase reliability and extend operating life

Product code	Brand	Plug Type	Quantity	EUR Price
11989961	BrandTech™ VACUUBRAND™ 732301	CH, CN Plug	1 each	2036.16
11929971	BrandTech™ VACUUBRAND™ 732345	IEC Plug EN 60320	1 Each	2220.73

VACUUBRAND™ Rotary Vane Pump RE 6



The rotary vane pump RE 6 offers great performance in a compact design - even with the gas ballast open, they enable a very good ultimate vacuum.

- High flow rates even at vacuum levels approaching ultimate vacuum
- High water vapor tolerance due to efficient gas ballast; very good ultimate vacuum even with gas ballast
- Vacuum-tight at switch-off; external anti-suckback valve not needed

Product code	Brand	Plug Type	Quantity	EUR Price
17829826	VACUUBRAND™ 20797160	CEE	1 each	2288.91



VACUUBRAND™ Package Rotary Vane Pump RZ 6 with FO/VS 16

The rotary vane pump package RZ 6 with oil mist filter and butterfly valve VS 16 offers great performance in a compact design - even with the gas ballast open, they enable a very good ultimate vacuum.

- High flow rates even at vacuum levels approaching ultimate vacuum
- High water vapor tolerance due to efficient gas ballast; very good ultimate vacuum even with gas ballast
- Vacuum-tight at switch-off; external anti-suckback valve not needed

Product code	Brand	Plug Type	Quantity	EUR Price
17879816	VACUUBRAND™ 20798039	CEE	1 each	3082.75



VACUUBRAND™ Rotary Vane Pump RE 2.5

The rotary vane pump RE 2.5 offer great performance in a compact design - even with the gas ballast open, they enable a very good ultimate vacuum.

- High flow rates even at vacuum levels approaching ultimate vacuum
- Very good ultimate vacuum even with gas ballast
- Vacuum-tight at switch-off; external anti-suckback valve not needed

Product code	Brand	Plug Type	Quantity	EUR Price
17859826	VACUUBRAND™ 20797150	CEE	1 each	1540.67
17859816	VACUUBRAND™ 20797152	UK/IN	1 each	1524.47



VACUUBRAND™ Package Rotary Vane Pump RZ 2.5 with FO/VS 16

The rotary vane pump package RZ 2.5 with oil mist filter and butterfly valve VS 16 offers great performance in a compact design - even with the gas ballast open, they enable a very good ultimate vacuum.

- High flow rates even at vacuum levels approaching ultimate vacuum
- Very good ultimate vacuum even with gas ballast
- Vacuum-tight at switch-off; external anti-suckback valve not needed

Product code	Brand	Plug Type	Quantity	EUR Price
17849816	VACUUBRAND™ 20798029	CEE	1 each	2231.51



VACUUBRAND™ Rotary Vane Pump RZ 6

The rotary vane pump RZ 6 from VACUUBRAND offers great performance in a compact design - even with the gas ballast open, they enable a very good ultimate vacuum.

- High flow rates even at vacuum levels approaching ultimate vacuum
- High water vapor tolerance due to efficient gas ballast; very good ultimate vacuum even with gas ballast
- Vacuum-tight at switch-off; external anti-suckback valve not needed

Product code	Brand	Plug Type	Quantity	EUR Price
17899816	VACUUBRAND™ 20798130	CEE	1 each	2878.50



BrandTech™ VACUUBRAND™ MZ 2C EX +AK+EK Diaphragm Pump

ATEX chemistry vacuum systems are ready for use for applications with large amounts of condensable vapors due to optimally configured accessories

- ATEX chemistry vacuum systems are ready for use for applications with large amounts of condensable vapors due to optimally configured accessories. Typical applications are rotary evaporators and drying ovens with potentially explosive atmospheres. The separator at the inlet (AK) retains particles and liquid droplets. The waste vapor condenser at the outlet (EK) is highly efficient etc...
- Outstanding chemical resistance and superior vapor tolerance
- Flame proof motor with integrated, self-locking overload and excess temperature protection for direct 230V / 50Hz single phase power supply. No need for any additional and specific overcurrent protection device

Product code	Brand	Quantity	EUR Price
10693103	BrandTech™ VACUUBRAND™ 696921	1 Each	2878.50



BrandTech™ VACUUBRAND™ MZ 1C Diaphragm Pump

An excellent solution for continuous, oil-free pumping of corrosive gases and vapors.

- Two-stage construction provides the advantageous combination of high pumping speed and low ultimate vacuum
- All major parts in contact with pumped media are made of chemically resistant fluoroplastics
- Well-proven PTFE-sandwich diaphragms increase reliability and extend operating life

Product code	Brand	Quantity	EUR Price
12674287	BrandTech™ VACUUBRAND™ 724100	1 Each	2878.50



BrandTech™ VACUUBRAND™ NT Diaphragm Vacuum Pump: ME2 NT

For a wide variety of non-corrosive and non-evaporative applications. ME-series pumps feature an ultimate vacuum of 52 Torr.

- Utilizes diaphragm vacuum technology for totally dry operation; there is no oil to change or monitor.
- Minimizes downtime and service costs
- Unique design eliminates tedious, trial-and-error stroke length recalibration

Product code	Brand	Quantity	EUR Price
11818571	BrandTech™ VACUUBRAND™ 730000	1 Each	2878.50



BrandTech™ VACUUBRAND™ MZ2D NT Diaphragm Vacuum Pump

Pump utilizes diaphragm vacuum technology for totally dry operation so there is no oil to change or monitor

- Pump features an ultimate vacuum of 4mbar, a flow rate of 40lpm, and high flow rates at working vacuum for low-maintenance and excellent results in a wide variety of non-evaporative, non-corrosive vacuum applications. Pump is especially well suited for backing of wide-range turbomolecular pumps.
- Typical service intervals well in excess of 15,000 working hours
- Diaphragms withstand up to 10,000-15,000 hours of use before replacement

Product code	Brand	Quantity	EUR Price
10794614	BrandTech™ VACUUBRAND™ 732200	1 Each	2878.50



BrandTech™ VACUUBRAND™ PC101 NT Dry Chemistry Vacuum System

VACUUBRAND PC 101 NT vacuum system. 230V, Continental Europe (CEE) plug

- 7 torr ultimate vacuum
- 38 liter per minute free air capacity
- Integrated solvent recovery

Product code	Brand	Quantity	EUR Price
10483979	BrandTech™ VACUUBRAND™ 733000	1 Each	2878.50



BrandTech™ VACUUBRAND™ NT Diaphragm Vacuum Pumps: MD4 NT

For a wide variety of non-corrosive and non-evaporative applications. MD-series pumps an ultimate vacuum of 1.1 Torr.

- Utilizes diaphragm vacuum technology for totally dry operation; there is no oil to change or monitor.
- Minimizes downtime and service costs
- Unique design eliminates tedious, trial-and-error stroke length recalibration

Product code	Brand	Quantity	EUR Price
10090113	BrandTech™ VACUUBRAND™ 736000	1 Each	2878.50



BrandTech™ VACUUBRAND™ ME 16C NT Model One-stage Chemistry Diaphragm Pump

Use this pump system for continuous, oil-free pumping of corrosive gases and vapors. Vacubrand™ ME 16C NT Model One-stage Chemistry Diaphragm Pumps provide a combination of high pumping speed and low ultimate vacuum down to 70 mbar.

- All parts in contact with pumped media are made of chemically resistant fluoroplastics
- Well-proven PTFE sandwich diaphragms increase reliability and extend operating life
- Provides a particularly high performance together with a compact design

Product code	Brand	Quantity	EUR Price
12633325	BrandTech™ VACUUBRAND™ 741300	1 Each	2878.50



BrandTech™ VACUUBRAND™ ME 4C NT +2AK Chemistry Vacuum System

Use this pump system for evacuating and pumping large amounts of gases and vapors. Vacubrand™ ME 4C NT +2AK Chemistry Vacuum Systems provide a combination of high pumping speed and low ultimate vacuum down to 70 mbar.

- Chemistry vacuum system with a wide range of applications in chemical, biological and pharmaceutical laboratories if condensation of solvent vapors at the outlet is not necessary
- Typical applications are vacuum ovens, single and multiple filtrations, as well as concentration of solvents with low boiling points
- Separator at the inlet (AK) is made of glass with protective coating and retains particles and liquid droplets

Product code	Brand	Quantity	EUR Price
11385670	BrandTech™ VACUUBRAND™ 2614080	1 Each	2878.50



Welch™ Standard Duty WOB-L™ Piston Vacuum Pump: Model 2546

For non-chemical applications

- Wobbling piston wobbles providing air resistance on upward stroke expanding Teflon seal on piston and increases its efficiency for wobble action.
- Oil free dry pump powered by WOB-L piston
- Intake/Exhaust thread NPT: 1/4

Product code	Brand	Electrical Requirements	Flow Rate	Frequency	Voltage	Quantity	EUR Price
11708741	Welch™ 2546C-02	230 V 50 Hz	1.6 CFM	50 Hz	230 V	1 Each	701.31



Welch™ Compact Aspiration/Filtration Vacuum Stations: Cell Culture Aspiration Station Model 2515 Series

Accumulate waste liquids safe and easily. Welch™ Aspiration systems prevent ingestion of fluids leading to vacuum pump failure.

- Bleach resistant construction for extending service life
- Continuous vacuum level monitoring with dial vacuum gauge
- Powered by WOB-L piston vacuum pump

Product code	Brand	Flow Rate	Electrical Requirements	Model	Quantity
10676093	Welch™ 2515C-75	28 L/min.	230 V 50 Hz motor with Schuko and UK power leads	2515C-75	1 each



Welch™ CRVpro™ Direct Drive Rotary Vane Vacuum Pump

The robust vacuum pump CRVpro belongs to the new high-performance two-stage rotary vane pumps generation of Welch.

- Welch Gardner Denver CRVpro Two-Stage Rotary Vane Vacuum Pump
- The robust vacuum pump CRVpro belongs to the new high-performance two-stage rotary vane pumps generation of Welch.
- The pump impresses with its long service life, absolute reliability and its low maintenance requirements.

Product code	Brand	Model	Air Displacement	Dimensions (L x W x H)	Weight (English)	Quantity	EUR Price
16228250	Welch™ 3042-00	CRVpro 4	2.8 CFM, 78 L/min.	18.2 x 6.1 x 9.1 in.	46.3 lb.	1 Each	2150.55
15706275	Welch™ 3062-00	CRVpro 6	3.5 CFM, 100 L/min.	18.2 x 6.1 x 9.1 in.	48.5 lb.	1 Each	2620.91



Welch™ Laboratory Vacuum System with Glass Ballast Valve

The Laboratory Vacuum System is used to create a controlled vacuum environment, and is commonly used for applications such as filtration, distillation, and solvent evaporation amongst others. The glass ballast valve allows for precise control of the flow of gas into the system.

- Facilitates the removal of gas or vapor
- Glass ballast valve allows for fine-tuning of the vacuum
- Chemically resistant

Product code	Brand	Quantity	EUR Price
11872253	Welch™ 115037	1 Each	2150.55



Welch™ MP 601 E Diaphragm Pump

Use these pumps for standard duty applications. Welch Ilmvac™ MP 601 E Vacuum Pumps have been developed specifically to meet the requirement for oil-free vacuum generation.

- Low weight and excellent ergonomics
- Proven diaphragm technology offers a double benefit to the user
- ON/OFF switch and internal protective thermal switch for the motor, mains cable and plug

Product code	Brand	Quantity	EUR Price
11852243	Welch™ 411721	1 Each	2150.55



Welch-Ilmvac™ Dry, Oil-Free, Two-Stage Direct-Drive Diaphragm Pumps, Ultimate Pressure ≤ 8 Mbar

Welch-Ilmvac™ Dry, Oil-Free Diaphragm Pumps are available in a standard-duty format. Featuring a two-stage direct drive, these pumps can deliver an ultimate pressure of ≤ 8 Mbar at noise levels of ≤ 44 dB. Supplied with an exhaust silencer.

- Product Type: Diaphragm Pump
- Oil-Free: Yes
- Application: Standard Duty

Product code	Brand	Quantity	EUR Price
11872243	Welch-Ilmvac™ 411742	1 Each	2150.55



Welch™ MPC 090 E Vacuum Pump

Use this vacuum pump for sample preparation in life sciences, environmental monitoring, chemistry and analytical processes. Welch™ MPC 090 E Vacuum Pumps feature reliable diaphragm technology, ensuring quiet operation and long service life.

- Standard high accuracy regulator prevents damage to the filter membrane, and achieves a powerful final vacuum level for fast results
- Built-in catch pot prevents ingestion of liquid into the pump
- Controllable filtration power

Product code	Brand	Quantity	EUR Price
12625635	Welch™ 412021	1 Each	2150.55



Welch™ MPC 104 Tp Vacuum Pump

For non-volatile solvents and acids

- Tp flow rate 15L/min for non-volatile solvents and acids 230V 50/60Hz 235mm(w) x 140mm(d) x 340mm(h) vacuum >2 mbar Ilmvac

Product code	Brand	Quantity	EUR Price
11856281	Welch™ 412443-02	1 Each	2150.55



Welch™ MPC 101 Z Vacuum Pump

Use these pumps for chemical duty applications. Welch Ilmvac™ MPC 101 Z Vacuum Pumps use PTFE and other fluorinated plastics for the wetted parts to allow aggressive solvent and acid vapors to be pumped.

- Low weight and excellent ergonomics
- Proven diaphragm technology offers a double benefit to the user
- ON/OFF switch and internal protective thermal switch for the motor, mains cable and plug

Product code	Brand	Quantity	EUR Price
11876234	Welch™ 412522	1 Each	2150.55



Welch-Ilmvac™ Dry, Oil-Free, Three-Stage Direct-Drive Diaphragm Pumps, Ultimate Pressure ≤ 2 Mbar

Welch-Ilmvac™ Dry, Oil-Free Diaphragm Pumps are available in a standard-duty format (with exhaust silencer) or chemical-duty format (with gas ballast valve). Featuring a three-stage direct drive, these pumps can deliver an ultimate pressure of ≤ 2 Mbar at noise levels of ≤ 44 dB.

- Product Type: Diaphragm Pump
- Oil-Free: Yes
- Number of Stages: Three

Product code	Brand	Quantity	EUR Price
12612905	Welch-Ilmvac™ 412783	1 Each	2150.55



Welch™ WOB-L Piston Dry Vacuum Pump 2511

Perfect for many common laboratory vacuum applications. Welch™ WOB-L Piston Dry Vacuum Pump 2511 is reliable and economical.

- Economical
- Oil free operation for reduced maintenance

Product code	Brand	Quantity	EUR Price
13492059	Welch™ 2511C-02	1 Each	2150.55



Welch™ Standard Duty WOB-L™ Piston Vacuum Pump: Model 2522

For non-chemical applications

• Wobbling piston wobbles providing air resistance on upward stroke expanding Teflon seal on piston and increases its efficiency for wobble action.

- Oil free dry pump powered by WOB-L piston
- Intake/Exhaust thread NPT: 1/4

Product code	Brand	Quantity	EUR Price
10191942	Welch™ 2522C-02	1 Each	2150.55



Welch™ WOB-L Piston Dry Vacuum Pump 2534

Perfect for many common laboratory vacuum applications. Welch™ WOB-L Piston Dry Vacuum Pump 2534 is reliable, easy to adjust, and easy to monitor.

- Economical
- Oil free operation for reduced maintenance
- High water vapor tolerance

Product code	Brand	Quantity	EUR Price
10060322	Welch™ 2534C-02	1 Each	2150.55



Welch™ Standard Duty WOB-L™ Piston Vacuum Pump: Model 2561

For non-chemical applications

• Wobbling piston wobbles providing air resistance on upward stroke expanding Teflon seal on piston and increases its efficiency for wobble action.

- Oil free dry pump powered by WOB-L piston
- Intake/Exhaust thread NPT: 1/4

Product code	Brand	Quantity	EUR Price
10095921	Welch™ 2561C-50	1 Each	2150.55



Welch™ WOB-L 2567 Piston Pump

Use these pumps for dry or aqueous vapor applications. Welch IImvac™ WOB-L 2567 Piston Pumps are economical, oil free adjustable vacuum pumps.

- Reliable WOB-L Piston pump is perfect for many common laboratory vacuum applications
- Features: Vacuum to 60 Torr (27.6 in. Hg)
- Includes Vacuum Regulator and Gauge: simple to adjust and monitor vacuum level

Product code	Brand	Quantity	EUR Price
10107851	Welch™ 2567C-50	1 Each	2150.55



Welch™ Standard Duty WOB-L™ Piston Vacuum Pump: Model 2581

For non-chemical applications

- Wobbling piston wobbles providing air resistance on upward stroke expanding Teflon seal on piston and increases its efficiency for wobble action.
- Oil free dry pump powered by WOB-L piston
- Intake/Exhaust thread NPT: 1/4

Product code	Brand	Quantity	EUR Price
10385822	Welch™ 2581C-50	1 Each	2150.55



Masterflex™ Single-Syringe Infusion Pump

Use these pumps for low-flow, low-pressure applications where precision is needed. Cole-Parmer™ Single-Syringe Infusion Pumps feature microprocessor motor control and precision gearing.

- Microprocessor automatically selects display units based on syringe used. Obtain precise flow rates down to 0.2 $\mu\text{L/hr}$. A wide dynamic range (6000:1) provides excellent flexibility. All commands can be programmed via the front-panel keypad. Settings can be changed while the pump is running.
- Backlit alphanumeric LCD guides you through setup and operating procedures.

Product code	Brand	Quantity	EUR Price
12486350	Masterflex™ 74900-05	1 Each	2150.55



Masterflex™ Six Channel Syringe Pump

Six-channel pump can both withdraw and infuse

- Programming features:
 - Programming commands allow dispensing of a specified amount, automatic rates changes, direction changes, programmed pauses, external or user input, and sending or receive signals from other equipment.
- Non-volatile memory restores all setup parameters and the pumping program upon turning the pump on.

Product code	Brand	Quantity	EUR Price
11759889	Masterflex™ 7590055	1 Each	2150.55

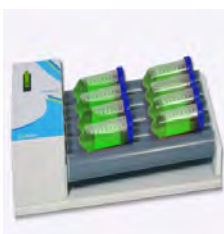


Fisherbrand™ Multi-Purpose Tube Rotators

Versatile, robust, multi-purpose rotator suitable for most mixing needs

- Digital microprocessor control
- Five carousel options
- Adjustable speed provides gentle or vigorous mixing action

Product code	Brand	Plug Type	Certifications/Compliance	Quantity	EUR Price
15524080	Fisherbrand™	EU, UK, CN Plug	CE	1 Each	310.79



Benchmark Scientific TubeRoller Tilting Tube and Bottle Roller

The TubeRoller provides thorough, yet gentle mixing of samples in a variety of containers including Vacutainer™ tubes, bottles, test tubes and roller bottles. One end of the TubeRoller is elevated to create a wave motion which provides more thorough mixing.

- Gentle rolling motion
- Smooth, 5° tilt
- Provides homogeneous mixing

Product code	Brand	Quantity	EUR Price
15435433	Benchmark Scientific R3005-E	1 Each	2150.55



IKA™ Continuous Operation Rocking and Rolling Action Roller Shakers

Roller shakers with six or ten rollers for a wider range of applications, especially in the medical and biological field. IKA™ Continuous Operation Rocking and Rolling Action Roller Shakers provide smooth rocking and rolling action at infinitely adjustable speeds.

- Used for mixing blood samples, solid and liquid suspensions and viscous samples
- Unit can be used with all conventional tubes and cylindrical bottles
- Easily removable attachments for quick cleaning in case of sample spills

Product code	Brand	Model	Quantity	EUR Price
13410587	IKA™ 4010000	Roller 6 Basic	1 Each	1337.54
13420587	IKA™ 4011000	Roller 6 Digital	1 Each	1386.48
13430587	IKA™ 4012000	Roller 10 Basic	1 Each	1634.12
13440587	IKA™ 4013000	Roller 10 Digital	1 Each	1683.06



Heidolph Instruments Promax 2020

The Promax 2020 is a large model and accepts a load capacity of 10 kg for high sample throughput. It features a stroke length of 20 mm that allows this Promax model to mix larger volumes with ease.

- Shaker Heidolph Promax 2020 platform size 390 w x 340 d mm, max speed 400 rpm, max load 10 kg, orbit 20 mm, reciprocating shaking, includes timer and platform
- The Promax 2020 is a large model and accepts a load capacity of 10 kg (less at high shaking frequency) for high sample throughput
- With a stroke length of 20 mm this Promax model can mix larger volumes with ease

Product code	Brand	Quantity	EUR Price
10420073	Heidolph Instruments 542-20020-00	1 Each	1337.54

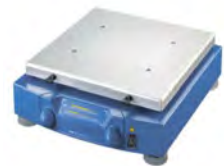


Heidolph instruments Platform Shakers

The Promax 1020 is a medium-sized model and accepts load capacities of 5 kg. With a stroke length of 32 mm, the Promax model performs an ideal motion for separatory funnels.

- Shaker Heidolph Promax 1020 platform size 290w x 258d mm, max speed 250rpm, max load 5kg, orbit 32mm, reciprocating shaking, includes timer and platform
- The Promax 1020 is a medium-sized model and accepts load capacities of 5 kg
- Wide range of accessories attachments and clamps for separatory funnels available

Product code	Brand	Quantity	EUR Price
10334631	Heidolph instruments 543-22332-00	1 Each	1337.54



IKA™ HS 260 Basic Shaker

Use this compact, flat reciprocal shaker for applications with a shaking weight of up to 7.5kg. IKA™ HS 260 Basic Shaker features a wide range of attachment combinations which makes it possible to use almost all shapes and sizes of vessels.

- HS 260 basic and KS 260 basic
- Electronic adjustment of speed and time with LED display
- Wide range of attachment combinations makes it possible to use almost all shapes and sizes of vessels

Product code	Brand	Quantity	EUR Price
10142241	IKA™ 3066600	1 Each	1337.54



Lauda™ Varioshake VS 8 BE Shaker with CEE7/7 Plug

Shaker with bidirectional motion, heavy-duty, low-noise in a compact design

- Electronic speed control, stepless, gentle start-up
- Clear control panel for easy operation with rotary knobs
- Timer adjustable up to 60 min. or continuous operation

Product code	Brand	Quantity	EUR Price
16699365	Lauda™ L003056	1 Each	1337.54



Lauda™ Varioshake VS 15 B Shaker with CEE7/7 Plug

Shaker heavy duty, low noise, in a compact design

- Ambient temperature range: 10 to 50 °C
- Power consumption max: 0.07 kW
- Shaking amplitude: 30 mm

Product code	Brand	Quantity	EUR Price
16659375	Lauda™ L003062	1 Each	1337.54

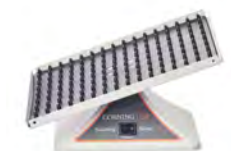


Ohaus™ Reciprocating Shaker

OHAUS™ Reciprocating Shaker designed for a range of applications including cell cultures and extraction procedures that require accurate, repeatable results.

- Microprocessor control provides consistent uniform shaking while safely ramping to the set speed
- Exceptional speed control, accuracy and durability
- LED displays for speed and time

Product code	Brand	Quantity	EUR Price
15702199	Ohaus™ 30391830	1 Each	1337.54



Corning™ LSE™ Nutating Mixer, EU Plug

A small, personal-sized 3D mixer that is ideal for ambient and cold room experiments. Ideal for applications such as immunohistochemistry, mixing and resuspending small containers in blood or centrifuge tubes securely held to the mixer with a dimpled mat.

- Small footprint
- Cold room compatible
- Dimpled Mat

Product code	Brand	Quantity	EUR Price
17700799	Corning™ 6721	1 Each	1337.54



Fisherbrand™ Nutating Mixers - Fixed Speed

Delivers gentle uniform mixing of fluids in tubes, plates, culture flasks and dishes

-
- Budget friendly design
- Easy to use, plug and play operation

Product code	Brand	Plug Type	Speed Range	Electrical Requirements	Quantity	EUR Price
15584070	Fisherbrand™	EU, UK, CN Plug	18 rpm	220 V, 50 Hz, Plug Type: EU, UK, CN	1 Each	203.74



Fisherbrand™ Nutating Mixers - Variable Speed

- Delivers gentle uniform mixing of fluids in tubes, plates, culture flasks and dishes
- Variable speed from 2 to 60rpm offers gentle continuous mixing of samples
 - Low-profile, compact design enables placement at every workstation
 - 12 x 10.5 in. platform accommodates a variety of tubes and vessels

Product code	Brand	Plug Type	Certifications/Compliance	Quantity	EUR Price
15594070	Fisherbrand™	EU, UK, CN Plug	CE	1 Each	411.98



Fisherbrand™ Open Air Rockers

- Ideal for cell culture work and are designed to be used in a variety of environmental conditions
- Low profile design: Takes up less space and easily fits into most fume hoods and incubators. Plastic base offers durability.
 - Microprocessor control: The microprocessor control provides electronic tilt angle adjustment which allows user to easily adjust rocking angle from 1 to 15° while unit is operating. Precise speed control provides smooth, low-speed rocking motion down to 1 rpm.
 - Memory: Display will show last user settings, even after power has been turned off.

Product code	Brand	Plug Type	Certifications/Compliance	Quantity	EUR Price
15514070	Fisherbrand™	EU, UK, CN Plug	CE	1 Each	586.66



Fisherbrand™ Microplate Shakers with 4-Place Platform

- For life science, immunoassay, shaking ELISA plates, staining cells for flow cytometry, shaking plates in cold room, food and beverage, histamine in cheese, vitamins in milk testing applications
- Variable shaking speed: 150 to 1000rpm
 - Quick and easy fitting of any standard-depth microplates
 - Continuous or timed operation, with automatic switch off

Product code	Brand	Plug Type	Quantity	EUR Price
15504070	Fisherbrand™	EU, UK, CN Plug	1 Each	468.70



Fisherbrand™ Multi-Platform Shaker

- Provides a smooth, quiet horizontal orbital motion for mixing in bottles, flasks and beakers
- Variable shaking speed: 50 to 450rpm
 - Holds up to 9.9lbs, and up to 4 pieces of 140mm x 140mm sticky mat.
 - Automatic load balancing system

Product code	Brand	Plug Type	Quantity	EUR Price
15594060	Fisherbrand™	EU, UK, CN Plug	1 Each	655.45



Fisherbrand™ Heating/Cooling Mini Shakers

- Ideal for analyses that requires a stable, controlled temperature.
- Microprocessor control -The variable speed microprocessor control provides consistent, uniform shaking action. Microprocessor will display last set-point and will restart if power is interrupted.
 - PID temperature controller - Maintains precise temperature control from 10°C below ambient to 65°C. Easy-to-use controls allow users to adjust temperature in 1°C increments.
 - Triple eccentric drive - Permanently lubricated ball bearings and maintenance free, brushless DC motor provide reliable service and continuous duty operation.

Product code	Brand	Electrical Requirements	Plug Type	Quantity	EUR Price
15544080	Fisherbrand™	230 V, 1 A, 450 W	EU, UK, CN Plug	1 Each	1840.20



Fisherbrand™ Wave Motion Shakers

Quiet operation suitable for a wide variety of applications

- Easy-to-adjust speed control with optimized low-speed operation
- Easy-to-adjust tilt angle with a single set screw adjustment
- Operating temperature range of 5°C to 40°C allows for use in cold rooms or incubators

Product code	Brand	Plug Type	Certifications/Compliance	Quantity	EUR Price
15524070	Fisherbrand™	EU, UK, CN Plug	CE	1 Each	789.44



Fisherbrand™ Heating/Cooling Mini Shaker for PCR

Ideal for analyses in a stable, controlled environment and PCR plate ready without the need for any additional accessories

- Microprocessor control - The variable speed microprocessor control provides consistent, uniform shaking action. Microprocessor will display last set-point and will restart if power is interrupted.
- PID temperature controller - Maintains precise temperature control from 10°C below ambient to 65°C. Easy-to-use controls allow users to adjust temperature in 1°C increments.

Product code	Brand	Quantity	EUR Price
15574070	Fisherbrand™	1 Each	789.44



Heidolph instruments 5° Angle Platform Shakers

Features a tilt angle of 5° for soft and gentle movements

- The Duomax 1030 is a medium-sized model and accepts load capacities of 5 kg
- Features a tilt angle of 5° for soft and gentle movements
- Use this model for any vessel - culture plates, media bottles, Erlenmeyer flasks - there is no limit

Product code	Brand	Dimensions (D x W x H) Interior	Quantity	EUR Price
10707451	Heidolph instruments 543-32205-00	375 x 320 x 185 mm	1 Each	1459.24
10213031	Heidolph instruments 543-42205-00	375 x 320 x 195 mm	1 Each	1439.85

Heidolph™ Polymax 2040 (5° Tilt Angle)

With a usable area of 390 x 340 mm, the Polymax 2040 is the optimal shaker for increased sample throughput.

- It can be equipped with a second storey, allowing the area can even be doubled
- Usable area of 390 x 340 mm



Product code	Brand	Quantity	EUR Price
10283071	Heidolph™ 542-40005-00	1 Each	1459.24



IKA™ Basic 3D Rocker

A shaker with three-dimensional tumbling motion and a fixed speed for smooth, homogeneous mixing tasks in flasks, culture flasks, Petri dishes and tubes.

- Ideal for the cultivation of cell cultures, DANN extractions, distributing of cells and staining and destaining of cells
- Even with load and voltage fluctuations, shaking speed remains constant
- A fixed angle ensures reproducible test results

Product code	Brand	Quantity	EUR Price
13490577	IKA™ 4000000	1 Each	1459.24



IKA™ Digital 3D Rocker

A digital shaker with three-dimensional tumbling motion and adjustable speed for smooth, homogeneous mixing tasks in flasks, culture flasks, Petri dishes and tubes.

- Ideal for the cultivation of cell cultures, DANN extractions, distribution of cells and staining and destaining of cells
- Even with load and voltage fluctuations, shaking speed remains constant
- An adjustable angle ensures optimum adaptation to the particular experimental conditions

Product code	Brand	Quantity	EUR Price
13400587	IKA™ 4001000	1 Each	1459.24



IKA™ Basic 2D Rocker

A rocking shaker with adjustable speed for smooth, homogeneous mixing tasks in flasks, culture flasks, Petri dishes and tubes.

- Even with load and voltage fluctuations, shaking speed remains constant
- A fixed tilt angle ensures reproducible test results
- Different attachments enable use for a variety of applications

Product code	Brand	Quantity	EUR Price
13460577	IKA™ 4002000	1 Each	1459.24



IKA™ Digital 2D Rocker

Product code	Brand	Quantity	EUR Price
13480577	IKA™ 4003000	1 Each	1459.24



OHAUS™ Rocking Shaker

OHAUS™ Rocking Shaker is designed for a range of applications where a seesaw-like motion is ideal.

- Digital Control
- Ideal for cell culture work
- Designed to be used in a variety of environmental conditions

Product code	Brand	Controller Type	Platform Style	Quantity	EUR Price
15772209	OHAUS™ 30391961	Analog	2 Tier	1 Each	1083.00
15712219	OHAUS™ 30391989	Digital	1 Tier	1 Each	1111.50



OHAUS™ Waving Shaker

OHAUS™ Waving Shaker offers a smooth, low-foaming, 3D wave motion for precise speed control.

- Digital Control
- Provides precise speed control and a smooth, low foaming, three dimensional wave motion
- Ideal for use in a wide range of laboratory applications

Product code	Brand	Controller Type	Quantity	EUR Price
15752209	OHAUS™ 30391949	Digital	1 Each	1190.92
15782209	OHAUS™ 30391968	Analog	1 Each	867.95



Thermo Scientific™ Digital Rockers

Mix samples accurately and efficiently

- Digital display of Speed and Time
- Speed range: 1 – 70 rpm
- Easily adjustable rocking angle: 1°- 15°

Product code	Brand	Product Type	Plug Type	Includes	Voltage	Quantity	EUR Price
16594612	Thermo Scientific™ 88882002	Digital Rocker	EU, UK, CN Plug	Dimpled Rubber Mat tray x 1, Rubber strip x 6, User Manual x 1, EU plug x 1, UK plug x 1, CHN plug x 1	230 V	1 Each	795.60



Thermo Scientific™ Digital Platform Rockers

Digital Platform rocker has double platform with steep angle rocking by accurate speed control and easy angle adjustment

- Digital display of Speed and Time
- Speed range: 1 – 70 rpm
- Easy adjustable rocking Angle: 1°- 48° (±24°)

Product code	Brand	Plug Type	Certifications/Compliance	Quantity	EUR Price
17338272	Thermo Scientific™ 88882014	EU, UK, CN Plug	CE	1 Each	1016.00



Fisherbrand™ Multi Function 3D Rotators

For continuous operation, timed operation or different combinations to ensure optimal mixing conditions for any application

- Rotation speed: 5 to 100 rpm for long wave motion
- Reciprocal rotation: 0° to 360° turning angle for long and medium way motion
- Vibration: 0° to 5° turning angle, programmable in bursts of 0 to 5 seconds, for short wave motion

Product code	Brand	Plug Type	Certifications/Compliance	Quantity
15514080	Fisherbrand™	EU, UK, CN Plug	CE	1 Each



Fisherbrand™ Mini Tube Rotator

Can be utilized across a broad spectrum of scientific disciplines, including, but not limited to, molecular biology, clinical, and biochemistry

- Small footprint
- Digital RPM Display
- Maintenance free motor with quiet operation

Product code	Brand	Plug Type	Certifications/Compliance	Quantity	EUR Price
15534080	Fisherbrand™	EU, UK, CN Plug	CE	1 Each	251.59



Grant Instruments™ 360° Vertical Multi-function Rotator

Provides all the functionality – vertical rotation, reciprocation and vibration for thorough mixing of microtubes and reproducible sample preparation. Grant Bio™ 360° Vertical Multi-Function Rotator includes a low voltage cord that easily fits through door gaskets, allowing use in incubators, refrigerators and workstations.

- 360° vertical rotation, reciprocation and vibration functions all in one compact product
- Vertical rotation speed: 1 to 100rpm
- Reciprocal rotation: 1 to 90° turning angle

Product code	Brand	No. of Positions	Load Bearing Capacity (Metric)	Quantity	EUR Price
11481018	Grant Instruments™ PTR-60	48	0.8 kg	1 Each	879.66



Grant Instruments™ 360° Vertical Mini Rotator

PTR-25 Provides thorough mixing of samples in tubes up to 50ml. Grant Bio™ 360° Vertical Mini Rotator is suitable for use in cold rooms and incubators, operating at ambient temperature range +4°C to 40°C.

- 360° vertical rotation
- Vertical rotation speed range: 5 to 30rpm
- Timer with audible alarm and automatic switch-off

Product code	Brand	Quantity	EUR Price
15221176	Grant Instruments™ PTR-25	1 Each	879.66



Heidolph Instruments Reax 2 Overhead Shaker

The Reax 2 Overhead Shaker is compact for small volumes.

- Designed for simultaneous mixing of up to 20 vessels with diameters of 10 to 18 mm
- Corresponds to the size of classic test tubes or 15 mL Falcon™ tubes
- Alternatively, you can insert your complete rack into the universal adapter (width: 230 mm, height min./max.: 45 mm/160 mm) of the overhead shaker

Product code	Brand	Quantity	EUR Price
10547601	Heidolph Instruments 541-21001-00	1 Each	879.66



Benchmark Scientific Roto-Therm™ Plus Incubated Rotator

Accommodates tube sizes ranging from 1.5 to 50 mL and is supplied complete with tube holders. Mix/Pause/Rock modes can be programmed along with temperatures up to 60°C.

- Rotational mixing with temperature control
- Includes tube holders for tube sizes ranging from 1.5 to 50 mL
- Variable speed control

Product code	Brand	Quantity	EUR Price
16523372	Benchmark Scientific H2024-E	1 Each	879.66

Scientific Industries Genie Roto-Shake Rotator/Rocker



The Genie Roto-Shake Rotator/Rocker with multi-action platform performs rocking or rotating motions. Magnetic stainless steel strips and spring-clip mounting plates offer a variety of configurations for different applications. Wide ambient range is ideal for use in cold rooms and incubators.

- Now you can provide a host of shaking options for your applications with the addition of this all-in-one shaker unit.
- It easily changes from rocking to rotating, and the magnetic platform may be removed and replaced with a 3-D orbital shaking platform.
- A simple mechanical adjustment changes the rocker/rotator function.

Product code	Brand	Quantity	EUR Price
13488186	Scientific Industries 51603-05	1 Each	879.66



Fisherbrand™ 3D Platform Rotator

The Fisherbrand™ 3D platform rotator provides smooth orbital motion for mixing in culture flasks, dishes, plates and tubes.

- Simple speed adjustment from 2 to 80 rpm
- Gentle movement ideal for staining gels without destroying the edges or keeping fragile tissue intact during incubation
- Large platform accommodates most commonly used vessels with non-slip mat that prevents slipping

Product code	Brand	Plug Type	Quantity	EUR Price
15504080	Fisherbrand™	EU, UK, CN Plug	1 Each	347.99



Fisherbrand™ Digital Cel-Gro Tissue Culture Rotator

The Digital Cel-Gro Tissue Culture Rotator has a brushless, no-maintenance motor which provides a gentle rotating motion for optimum results. Features a digital display and accurate speed control and timer settings.

- Digital display of speed and time
- Speeds ranging from 5 to 70 rpm
- Speeds accurate to ± 1 rpm

Product code	Brand	Quantity	EUR Price
17467632	Fisherbrand™	1 Each	347.99



Grant Instruments™ PS-3D Variable Speed, Fixed-Angle 3D Rotator

Provides a smooth 3D orbital motion for mixing in tubes, culture flasks, dishes and boxes over the speed range 5 to 60 rpm. Grant Bio™ PS-3D Variable Speed, Fixed-Angle 3D Rotator is small but highly functional, with a low profile and small footprint, fitting neatly into the smallest workspace.

- Simple speed adjustment - from 5 to 60 rpm
- Robust drive mechanism provides enhanced reliability - capable of 7 days continuous operation
- 215 x 215mm platform accommodates most commonly used vessels.
- Fixed 7° tilt angle

Product code	Brand	Quantity
11431038	Grant Instruments™ PS-3D	1 Each



Grant Instruments™ PS-M3D Variable Speed / Angle, Multi-function 3D Rotator

PS-M3D Operates continuously or can be set for timed operation. Grant Bio™ PS-M3D Variable Speed / Angle, Multi-function 3D Rotator with individual phases may be linked together for absolute operational flexibility.

- Vibration - short wave motion, best for mixing small particles
- 3D rotation speed: 1 to 100 rpm
- Reciprocal 3D rotation: 1 to 360° turning angle

Product code	Brand	Quantity
12985501	Grant Instruments™ PS-M3D	1 Each



IKA™ Trayster Digital

Digital overhead shaker with vertical rotation for smooth but effective mixing with infinitely adjustable speed.

- Ideal for biological samples, particularly blood samples.
- Suitable for separating and mixing processes of powdered and liquid samples in Eppendorf tubes and Greiner tubes up to 50 mL.
- The easy removable attachments allow simple and quick cleaning of the unit of spilled samples.

Product code	Brand	Quantity
13437669	IKA™ 4006000	1 Each



IKA™ Loopster Basic

Product code	Brand	Quantity
13497659	IKA™ 4015000	1 Each



IKA™ Loopster Digital

A digital rotator for smooth but effective mixing with adjustable speed, ideal for biological samples, particularly blood samples.

- Suitable for separating and mixing processes of powdered and liquid samples in Eppendorf tubes and Greiner tubes up to 50mL
- Easily removable attachments allow simple and quick cleaning of the unit of spilled samples
- Freely adjustable rotary angle

Product code	Brand	Quantity
13407669	IKA™ 4016000	1 Each



IKA™ MS 3 Control Compact Universal Shaker

Space-saving universal small shaker for use with microtiter plates and all small vessels.

- Wide range of attachments
- Attachment detection
- Timer with countdown function

Product code	Brand	Quantity
15954580	IKA™ 20016017	1 Each



Lauda™ Varioshake VS 20 OH Shaker with CEE7/7 Plug

Shaker with overhead rotation, heavy duty, ideal for mixing powders and pasty samples

- Speed display
- Electronic speed control, stepless, gentle start-up
- Clear control panel for easy operation with rotary knobs

Product code	Brand	Quantity
16679375	Lauda™ L003064	1 Each



Scientific Industries Rotator Genie, Standard Platform

The Rotator Genie, Standard Platform is a rugged and versatile lab rotator featuring a platform with retaining bands designed to turn 90 degrees allowing for different mixing motions. Designed to fit in most incubators and cold rooms.

- Holds a wide variety of tubes, flasks, microplates, bags, and odd-shaped vessels at any angle
- Standard platform turns 90 degrees for different mixing motions
- May be used in cold rooms and incubators (Not for CO2 incubators)

Product code	Brand	Plug Type	Quantity	EUR Price
11381474	Scientific Industries SI-2102	EU Plug	1 Each	810.29



Scientific Industries Rotator Genie, Magnetic Platform

The Rotator Genie, Magnetic Platform is a rugged and versatile lab rotator featuring a magnetic platform designed to accept various magnetic clip plates (sold separately) to hold a variety of containers. Designed to fit in most incubators and cold rooms.

- Holds a wide variety of tubes, flasks, microplates, bags, and odd-shaped vessels at any angle
- Magnetic platform features unique clip plate system
- May be used in cold rooms and incubators (Not for CO2 incubators)

Product code	Brand	Plug Type	Quantity	EUR Price
11391474	Scientific Industries SI-2202	EU Plug	1 Each	835.22



Thermo Scientific™ Bottle/Tube Roller

Safely use this sleek, compact bottle/tube roller, capable of rolling multiple size tubes or bottles, in CO2 and/or humid environments.

- Adjustable speed accommodates a variety of applications
- Anti-corrosive, wear-resistant construction enables use in humid and CO2 environments
- Adjustable rollers accommodate a variety of tube/bottle sizes

Product code	Brand	Speed Range	Temperature Range (Metric)	Electrical Requirements	Plug Type	Quantity
15258854	Thermo Scientific™ 88881004	1 to 80 rpm	4°C to 60°C	100/240 V, 50/60 Hz	Cord set with various plugs	1 Each



Thermo Scientific™ Tube Revolver Rotator

Increase your lab's efficiency with our variable speed tube rotator with a small footprint, flexible design, and simple display that help increase flexibility and effectiveness.

- Interchangeable rotisseries accommodate different tube sizes for maximum flexibility. Each paddle can be adjusted from 0-90 degrees.
- Achieve more effective mixing with oscillating mode. Oscillation will occur at every 40 degrees in the rotation cycle.
- Small footprint

Product code	Brand	Holds	Speed Range	Plug Type	Quantity	EUR Price
15238854	Thermo Scientific™ 88881002	Combination of 4 paddles of: - 7 x 10 to 15 mL tubes - 7 x 5 to 7 mL tubes - 15 x 1.5 to 2 mL tubes - 21 x 0.5 to 0.8 mL tubes - One paddle of 6 x 50 mL tubes	10 to 40 rpm	Cord set with various plugs	1 Each	358.02



Thermo Scientific™ Digital Mini Rotators

Get accurate and efficient sample mixing

- Speed range: 50 – 500 rpm
- Precise speed control:
 - ±1 rpm ($\leq 100\text{rpm}$)

Product code	Brand	Voltage	Plug Type	Height (English)	Quantity	EUR Price
16524622	Thermo Scientific™ 88882008	230 V	EU, UK, CN Plug	5.1 in.	1 Each	1006.20



Thermo Scientific™ Digital Cel-Gro Tissue Culture Rotators

Digital Cel-Gro Tissue Culture Rotator, with digital display, accurate speed control, and timer function, various drum applied for different volume tube rotating, 'all in one' level

- Digital display of Speed and Time
- Speed range: 5 – 70 rpm
- Speed Accuracy: ±1 rpm

Product code	Brand	Plug Type	Certifications/Compliance	Quantity	EUR Price
17348272	Thermo Scientific™ 88882016	EU, UK, CN Plug	CE	1 Each	1530.00

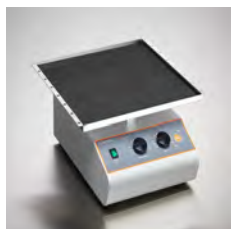


Fisherbrand™ Bottle and tube roller, variable speed 5 to 80rpm, digital display

Sleek and compact bottle/tuberoller is capable of rolling multiple sizes of tubes or bottles.

- Adjustable speed to accommodate a variety of applications
- Stackable unit to save some bench space
- CO₂ resistant, optional remote control to operate while in incubator or Biosafety cabinet

Product code	Brand	Quantity	EUR Price
15376617	Fisherbrand™	1 Each	1530.00



Corning™ LSE™ Platform Rocker

Corning LSE Platform Rockers are ideal for Western Blotting, Gel staining and general mixing applications. Comes in single and double (30 x 30 cm) platform models to provide extra capacity.

- The Corning™ LSE™ Platform Rocker is a compact yet high capacity rocker that is ideal for western blotting and general mixing applications. The adjustable rocking speed and fixed 7 degree tilt makes it optimal for staining fragile gels, as well as the more intensive action necessary for washing blots.
- The speed of the Corning Platform Rocker can be adjusted from 2 to 60 rpm and the timer can be set for up to 2 hours or for continuous operation. The unit is safe to use in temperature controlled environments up to 70°C and is available in single or high capacity double platform configurations. Both of these rugged models come with a 5-year warranty.
- Features and Benefits

Product code	Brand	Voltage	Plug Type	Model	Quantity	EUR Price
15995911	Corning™ 6704	230 V	EU Plug	Single level	1 Each	843.12
15905921	Corning™ 6706	230 V	EU Plug	Double level	1 Each	871.68



Corning™ LSE™ Multiposition Digital Vortexer

Corning™ LSE Multiposition Digital Vortexer is a multipurpose shaker dedicated to a variety of aggressive shaking and mixing applications.

- The Corning Digital Vortexer is a multipurpose shaker dedicated to a variety of shaking and mixing applications. Three easily removable and interchangeable platforms accommodate many different sample containers such as flasks, bottles, tube racks, plates, boxes, and dishes. The clamp platform has spring loaded retaining bars that adjust to fit vessels of different shapes and sizes etc...
- Features and Benefits
-

Product code	Brand	Voltage	Quantity	EUR Price
15915921	Corning™ 6710	230 V	1 Each	1023.13



Corning™ LSE™ Digital Vortexer Platform

Corning™ Vortexer Platform for use with Corning™ LSE Multiposition Digital Vortexer.

- The Corning Digital Vortexer is a multipurpose shaker dedicated to a variety of shaking and mixing applications. Three easily removable and interchangeable platforms accommodate many different sample containers such as flasks, bottles, tube racks, plates, boxes, and dishes. The clamp platform has spring loaded retaining bars that adjust to fit vessels of different shapes and sizes etc...
- Features and Benefits
-

Product code	Brand	Product Type	Quantity	EUR Price
15985911	Corning™ 48012	Spring Loaded Platform	1 Each	272.10



Heidolph Instruments Reax 2 with Universal Adapter

The Reax 2 with Universal Adapter quickly clamps in 2 vessels of any size and accepts load capacities up to 1 kg.

- Speed continuously adjustable from 20 to 100 rpm
- Universal adaptor allows for the use of various vessels of 50 to 160 mm height
- In addition, an optional adaptor is available for the use of 20 test tubes at a time

Product code	Brand	Quantity	EUR Price
15674048	Heidolph Instruments 541-21009-00	1 set	272.10



Scientific Industries MultiPlate Genie

MultiPlate Genie is fully programmable microplate shaker for up to 8 plates providing consistent mixing in each well.

- Digital high-speed vortex mixing microplate shaker handles up to 4 microplates, (or up to 8 plates with the optional accessory tray)
- Combined speed and 1 mm orbit provides consistent well to well and plate to plate uniformity, even in 384-well plates
- Featuring programmable speed, time and continuous or pulse time, it's ideal for achieving accurate and repeatable results

Product code	Brand	Plug Type	Quantity	EUR Price
17876137	Scientific Industries SI-4102	EU Plug	1 each	814.57

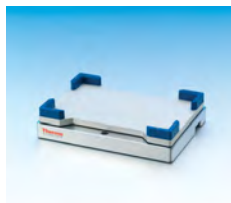


Monoshake Magnetic Microtiter™ Plate Shaker

The Monoshake microplate shaker employs direct rotary knob control for shaking applications on the laboratory bench.

- Powerful shaking movements from 100 to 2000rpm
- Space-saving dimensions, footprint only slightly larger than a microtiter plate
- Direct controlled with integrated speed controller

Product code	Brand	Voltage	Plug Type	Quantity	EUR Price
10515882	50094308	230 V	EU Plug	1 Each	888.00



Thermo Scientific™ Teleshake Magnetic Shaking System

Teleshake Shaking System is a remote-controlled, wear-free magnetic shaking system with powerful shaking movements from 100 to 2000rpm.

- Easy integration in robotic systems and platform due to small footprint
- Simultaneous control of up to 14 shakers via RS-232 interface
- Powerful shaking movements from 100 to 2000rpm, with an amplitude of 2mm

Product code	Brand	Voltage	Quantity	EUR Price
10448791	Thermo Scientific™ 50094320	230 V (EU)	1 Each	1584.00



Thermo Scientific™ Teleshake 1536-8 Magnetic Microtiter Plate Shakers

Teleshake 1536–8 Magnetic Microtiter Plate Shakers feature a wear–free magnetic drive for powerful resonance shaking up to 8500rpm.

- Remote controlled
- Powerful resonance shaking up to 8500rpm
- Acceleration up to 40×G in the resonance range with a minimum of moved masses which translates into little transference of vibrations onto the respective installation areas

Product code	Brand	Model	Voltage	Plug Type	Quantity	EUR Price
11859022	Thermo Scientific™ 50101683	Teleshake 1536-8	230 V	EU Plug	1 Each	4192.00



Thermo Scientific™ Thermal Mixer with Blocks

Get flexibility with this vertical mixer with variable speed and temperature control for a variety of applications.

- Mixer Features
- Fast heat-up and cooling times and quick to reach specified mixing speed
- Temperature control range : 15°C below ambient to 100°C

Product code	Brand	Description	Quantity	EUR Price
15623027	Thermo Scientific™ 13687717	Mixer with 24 x 1.5mL microtube block	1 Each	2558.40



Fisherbrand™ Wrist Motion Shakers

Designed to simulate the back and forth motion of the human wrist

- Adjustable 0-15° mixing angle
- Adjustable side arm clamps can accommodate up to 8 flasks (500mL or smaller)
- Load capacity of up to 10 lbs. with overload protection

Product code	Brand	Timer Range	Speed Range	Display	Electrical Requirements	Quantity	EUR Price
15534070	Fisherbrand™	No Timer	400 rpm	No display	230 V, Plug Type: EU, UK, CN	1 Each	1222.55
15544070	Fisherbrand™	0 min. to 99:59 hr.	50 to 450 rpm	LED display	230 V, Plug Type: EU, UK, CN	1 Each	1347.00



Syngene™ AirClean™ AC600 Series Class 1 Biological Safety Cabinet

The AirClean™ AC600 Series Class 1 Biological Safety Cabinet is a UPUV Workstation designed to safely handle biological samples. This workstation protects the operator from exposure to airborne pathogens and provides UV-C light for decontamination of materials and the work area and HEPA filtration technology for capturing harmful toxins.

- The AC600 Series UPUV Workstation is designed to safely handle of biological samples as well as a safe area to open small packages. The UPUV workstation protects the operator from exposure to airborne pathogens and provides UV-C light for decontamination of materials and the work area. The UPUV workstation uses proven HEPA technology for capturing potent etc...
- Unique Safety Features
- Filter safety lockout to ensure correct filter replacement

Product code	Brand	Quantity
17745904	Syngene™	1 each
17715914	Syngene™	1 each



Thermo Scientific™ MSC-Advantage™ Class II Biological Safety Cabinets

Conserve energy with these cabinets, which combine smart design and extraordinary value with best-in-class energy efficiency, reliability and usability.

- Features:
-
-

Product code	Brand	Quantity	EUR Price
10795194	Thermo Scientific™	1 each	8291.25
10445753	Thermo Scientific™	1 each	-
11762997	Thermo Scientific™	1 each	7674.75
11752997	Thermo Scientific™	1 each	9678.00



Thermo Scientific™ Herasafe™ 2030i Biological Safety Cabinet CTS™ Series - EN12469

HeraSafe 2030i-CTS Series, Factory Acceptance Compliance Package including Compliance Binder to support a timely and rapid validation process.

- Features: Ease-of-use and ergonomics:
- Intuitive touchscreen interface for clear indication of status and performance
- Electronic front sash

Product code	Brand	Quantity	EUR Price
16853870	Thermo Scientific™	1 each	17280.00
16873870	Thermo Scientific™	1 each	21280.00



Thermo Scientific™ Herasafe™ 2030i Biological Safety Cabinets

Herasafe 2030i 0.9m BASIC, unconfigured BSC to EN12469, 230V, 50Hz. Herasafe 2030i CONFIGURED to include Cross Beam Smart UV. Additional safety features for ultimate protection and graphic user interface for ease of operation.

- GUI Touchscreen Interface
- LED Interior Illumination
- Cloud Ready Data Output

Product code	Brand	Quantity	EUR Price
15943120	Thermo Scientific™	1 each	13263.20
15953120	Thermo Scientific™	1 each	13745.60
15963120	Thermo Scientific™	1 each	17241.60
15973120	Thermo Scientific™	1 each	17723.20
15983120	Thermo Scientific™	1 each	14569.60
15993120	Thermo Scientific™	1 Each	15047.20
15913130	Thermo Scientific™ 51032331	1 Each	18987.20



Thermo Scientific™ Maxisafe 2030i Biological Safety Cabinets to EN12469 & DIN12980

For CMR (carcinogenic, mutagenic or toxic to reproduction) compounds. New autonomous safety features for ultimate protection and graphic user interface for ease of operation.

- GUI Touchscreen Interface,
- LED Interior Illumination
- Cloud Ready Data Output

Product code	Brand	Quantity	EUR Price
16339923	Thermo Scientific™ 51032711	1 Each	17775.00
16349923	Thermo Scientific™ 51032712	1 Each	18438.75
16359923	Thermo Scientific™ 51032713	1 Each	22217.25
16357821	Thermo Scientific™ 51032714	1 Each	23179.50
16319933	Thermo Scientific™ 51032716	1 Each	20898.40
16329933	Thermo Scientific™ 51032717	1 Each	24960.00
16339933	Thermo Scientific™ 51032718	1 Each	26024.80



Thermo Scientific™ Herasafe™ 2025 Class II Biological Safety Cabinet, Cross Beam UV function

Smarter protection that never takes a day off. Thermo Scientific™ Herasafe 2025 Biological Safety Cabinets feature advanced technologies for maximum safety and protection. Protecting samples in research labs, pharmaceutical quality control labs, pharmacies, and clinics.

- The Herasafe 2025 Class II Biological Safety Cabinets deliver reliable performance with superior precision for a broad range of applications requiring assured safety for product, personnel and environment. A robust construction and excellent ergonomic design are combined with autonomous safety features and a simple-to-understand interface that always gives a clear status indication.
- Integrated programmable crossbeam UV disinfection system; the UV lights are installed on both side walls to illuminate the entire work surface without leaving shadows. This ensures thorough disinfection of the complete chamber for maximum sample protection.
- SmartFlow PLUS technology automatically balances the performance of dual DC blower motors in order to maintain appropriate air flow rates whilst compensating for the loading condition of the protective HEPA filters.

Product code	Brand	Quantity	EUR Price
17138075	Thermo Scientific™ 51033315	1 Each	12009.60
17148075	Thermo Scientific™ 51033316	1 Each	12402.40
17158075	Thermo Scientific™ 51033317	1 Each	15336.80
17168075	Thermo Scientific™ 51033318	1 Each	15750.40



Thermo Scientific™ Herasafe™ 2025 Class II Biological Safety Cabinet

Smarter protection that never takes a day off. Thermo Scientific™ Herasafe 2025 Biological Safety Cabinets feature advanced technologies for maximum safety and protection. Protecting samples in research labs, pharmaceutical quality control labs, pharmacies, and clinics.

- The Herasafe 2025 Class II Biological Safety Cabinets deliver reliable performance with superior precision for a broad range of applications requiring assured safety for product, personnel and environment. A robust construction and excellent ergonomic design are combined with autonomous safety features and a simple-to-understand interface that always gives a clear status indication.
- SmartFlow PLUS technology automatically balances the performance of dual DC blower motors in order to maintain appropriate air flow rates whilst compensating for the loading condition of the protective HEPA filters.
- The unique DAVE Plus (Digital Airflow Verification) system validates protection by monitoring airflow velocities with independent pressure sensors that detect and alert to any changes across the exhaust and downflow plenums.

Product code	Brand	Quantity	EUR Price
17198065	Thermo Scientific™ 51033311	1 Each	10792.80
17108075	Thermo Scientific™ 51033312	1 Each	11185.60
17118075	Thermo Scientific™ 51033313	1 Each	14112.80
17128075	Thermo Scientific™ 51033314	1 Each	14534.40



Thermo Scientific™ Height Adjustable Floor Stand for Herasafe™ 2030i

For use with Herasafe 2030i Biological Safety Cabinets

- Adjustment steps of 50mm
- Charcoal grey
- Height - 680-880mm

Product code	Brand	Quantity	EUR Price
15983110	Thermo Scientific™ 50155688	1 Each	954.00
15993110	Thermo Scientific™ 50155689	1 Each	1107.00
15903120	Thermo Scientific™ 50155690	1 Each	1206.00
15913120	Thermo Scientific™ 50155691	1 Each	1278.00



Labconco™ Purifier™ Vertical Clean Bench

Protect work from particulate contamination by choosing a Purifier™ Vertical Clean Bench.

- Nominal downflow velocity of 45-65 fpm and aerodynamic air foil
- Supply HEPA filter, 99.99% efficient on particles 0.3 Micron
- ISO Class 5 air (formerly Class 100 per Federal Standard 209E)

Product code	Brand	Quantity
17134871	Labconco™ 3970220	1 Each



Thermo Scientific™ Heraguard™ ECO Clean Bench

HERAGuard™ ECO clean bench is ideal for laboratory applications where sample protection is required.

- HERAGuard ECO clean benches provide high performance with optimized efficiency, safety and functionality. Now available with dual DC motors which offers lower energy consumption compared to previous models. They are ideal for laboratory applications where product protection is required.
- Clean benches provide:
- Sample protection

Product code	Brand	Quantity	EUR Price
15128902	Thermo Scientific™ 51029701	1 Each	5498.22
15158902	Thermo Scientific™ 51029702	1 Each	5600.40
15148902	Thermo Scientific™ 51029703	1 Each	6535.62



Syngene™ AirClean™ Process Protection Microscope Hood

Process Protection with UVTECT™ Microprocessor and Microscope Sash

- AirClean™ Systems AC600 Series Vertical Laminar Flow Workstation
- Laminar air flow is described as the smooth, fluid, parallel flow of air in a consistent direction
- Ideal for applications that are not hazardous to the operator but require a clean workspace

Product code	Brand	Quantity
16552972	Syngene™ SYN-48PPUVC-E	1 Each



Syngene™ AirClean™ PowderSafe™ Type A Enclosure with AirSafe™ Automatic Safety Controller

AirClean™ PowderSafe™ Type A enclosures provide a safe and effective weighing environment for toxic compounds or liquid chemicals. Engineered for balances, to protect the operator by capturing particulate in HEPA filtration. These compact, ductless enclosures are shipped fully assembled.

- PowderSafe Type A enclosures provide a safe and effective weighing environment for toxic compounds and/or liquid chemicals. Engineered specifically for balances, PowderSafe Type A enclosures protect the operator by capturing particulate in HEPA filtration without sacrificing balance stability. These compact, ductless enclosures are factory leak tested, certified and shipped etc...
- Standard Features
- Ductless Balance Enclosure Fitted with AirSafe™ Automatic Safety Controller

Product code	Brand	Quantity
17705894	Syngene™ SYN-32PSAC-E	1 Each



Syngene™ AirClean™ Systems Dead Air Box with UVTect™ Controller

The AirClean™ Systems Dead Air Box provides a circulation-free environment for the amplification and manipulation of DNA/RNA. Each dead air box is standard with the UVTect™ Microprocessor Controller and a 254 nm ultraviolet light source for irradiation between amplifications.

- AirClean™ Systems Dead Air Boxes provide a circulation-free environment for the amplification and manipulation of DNA/RNA. Each dead air box is standard with the UVTect™ Microprocessor Controller and a 254 nm ultraviolet light source for irradiation between amplifications. A safety interlock switch disables the UV light when the sash is raised, preventing operator expo etc...
- Standard Features
- Polycarbonate and polypropylene design reflects UV energy

Product code	Brand	Quantity
17795904	Syngene™ SYN-AC648TDBC220-E	1 Each



Asecos™ Air Purifier PURIFIAIR.620

Air Purifier PURIFIAIR.620 reduces indoor viral loads and pollutant levels with a multi-component filter system.

- Asecos PURIFIAIR.620 can significantly reduce viral loads and pollution in indoor areas
- Removes mould spores, pollen, and allergens
- Eliminates germs and bacteria and neutralises them

Product code	Brand	Quantity	EUR Price
17232534	Asecos™ 39327	1 Each	942.49



Syngene™ AirClean™ AC600 Series ISO5/Class 100 Vertical Laminar Flow Workstation with UVTect™ Microprocessor Controller

The AirClean™ AC600 Series ISO5/Class 100 Vertical Laminar Flow Workstation with UVTect™ Microprocessor Controller is ideal for non-hazardous applications that require a clean work area. These compact, lightweight workstations provide positive-pressure, ISO 5 air.

- AirClean™ Systems AC600 Series Vertical Laminar Flow Workstations are ideal for non-hazardous applications that require a clean work area. These compact, lightweight workstations provide positive-pressure, ISO 5 air throughout the chamber and sash opening, thus keeping airborne particulate away from sensitive applications. Given the small footprint and ease of installation (s etc...
- Standard Features
- No ductwork required

Product code	Brand	Quantity
17765904	Syngene™ SYN-AC648LFC220-E	1 Each



Syngene™ Airclean 600 PCR Workstation

Airclean 600 PCR Workstation with UVTect microprocessor controller and vertical laminar air flow.

- With UVTect microprocessor controller
- Provides Class 100 vertical laminar air flow and timed uv light for sterilization
- Includes HEPA filter, initial prefilter, fluorescent light, UV shelf with pipette holder, safety switch, and slip hatch

Product code	Brand	Quantity	EUR Price
16514341	Syngene™ SYN-32PWLF-E	1 Each	6512.25
16457260	Syngene™ SYN-48PWLF-E	1 Each	-



Syngene™ Airclean 600 PCR Tall Workstation

Airclean 600 PCR Tall Workstation with UVTect microprocessor controller and vertical laminar air flow.

- Tall version
- With UVTect microprocessor controller
- Provides Class 100 vertical laminar air flow and timed uv light for sterilization

Product code	Brand	Width (English)	Quantity
16524341	Syngene™ SYN-32PWTLF-E	1 Each	
16564341	Syngene™ SYN-48PWTLF-E	48 in.	1 Each



Syngene™ Airclean 600 Dead Air Box

Airclean 600 dead air box equipped with a UVTect Controller.

- With UVTect Controller
- Price includes fluorescent lights, UV lights, UV shelf with pipette holder, and slip hatch

Product code	Brand	Width (English)	Quantity	EUR Price
16584331	Syngene™ SYN-32DBC-E	32 in.	1 Each	5280.41
16554341	Syngene™ SYN-48DBC-E	48 in.	1 Each	6616.75



Fisherbrand™ Digital Bottle Roller Accessories: Roller Bottle Stacking Bars

Roller Bottle Stacking Bars for Digital Bottle Roller

- Extra Roller Bottle Stacking Bars for use with Fisher Scientific Digital Bottle Roller (Cat. No. 11-676-250).

Product code	Brand	Quantity	EUR Price
15316627	Fisherbrand™	4 set	5280.41



Thermo Scientific™ Racks and Accessories for CO2 Resistant Shaker

Mix and match different size accessories on a single platform with flexible accessories for the Thermo Scientific™ CO2 resistant shaker.

Product code	Brand	Description	Quantity	EUR Price
15331125	Thermo Scientific™ 88881122	Universal aluminum platform	1 Each	172.80
17594865	Thermo Scientific™ 88881122B	Universal platform	1 Each	230.40



Benchmark Scientific MultiTherm™ Shaker with Heating and Cooling

The MultiTherm™ is a temperature controlled, variable speed vortexer that heats and cools. Suitable for a wide range of applications, the MultiTherm™ accepts tubes from 0.2 to 50 mL in exchangeable blocks.

- Temperature control from 0° to 100°C
- Exchangeable blocks (sold separately) for tubes from 0.20 - 50 mL
- Precision contoured wells for uniform thermal transfer

Product code	Brand	Quantity	EUR Price
16440251	Benchmark Scientific H5000-HC-E	1 Each	172.80



Axygen™ Microtube Shaker

Microtube Shaker provides researchers a benchtop shaking incubator allowing uniform heating, cooling, and mixing of precious life science samples.

- Compact footprint incorporates an intuitive control panel which allows the operator to easily program the device and view the live temperature, time, and mixing speed settings throughout the experiment

Product code	Brand	Quantity
17874377	Axygen™ I-4011	1 Each



Eppendorf™ Innova™ S44i

Eppendorf™ Innova™ S44i is a biological shaker that expands the potential of your lab and offers exceptional performance and reliability.

- Highest flask capacity in a smaller footprint
- Grow more cells in less space
- The new proprietary Eppendorf X-Drive with semi-automatic counterbalance technology provides smooth and uniform agitation

Product code	Brand	Orbit	Includes	Quantity	EUR Price
15874075	Eppendorf™ S44I331001	51 mm	Photosynthetic LED light bank	1 Each	28224.78
15814075	Eppendorf™ S44I300001	25 mm	Incubated	1 Each	20838.57
15824075	Eppendorf™ S44I310001	25 mm	Refrigerated	1 Each	23748.00
15844075	Eppendorf™ S44I320001	51 mm	Incubated	1 Each	21724.00
15854075	Eppendorf™ S44I330001	51 mm	Refrigerated	1 Each	23748.00



Eppendorf™ New Brunswick™ S41i CO2 Incubator Shaker

The New Brunswick S41i is a versatile, medium-sized CO2 incubator shaker ideal for growing labs with limited lab space and budget. It combines an integrated 120°C disinfection and a seamless, stainless-steel chamber, with the heavy-duty Innova triple-eccentric drive.

- Applications
- Mammalian inoculum preparation
- Expansion of suspension mammalian cell lines, e.g. CHO, HEK293 or Vero cells for protein expression or viral vector production

Product code	Brand	Plug Type	Quantity	EUR Price
15511911	Eppendorf™ S41I230011	EU Plug	1 Each	16586.85
15763435	Eppendorf™ S41I230012	UK Plug	1 Each	18844.98



Eppendorf™ Innova™ 40R Incubator Shaker

Use these versatile incubator shakers for support high-speed applications and heavy workloads. New Brunswick Scientific™ Innova™ 40R Incubator Shakers provide very broad temperature capabilities for culturing a wide variety of organisms in flasks up to 3 liters.

- Exceptionally quiet operation provides a favorable work environment
- Triple-eccentric counterbalanced drive in cast iron housing provides vibration and trouble free operation for years
- Compact benchtop model – fits easily on the bench and holds flasks up to 3L

Product code	Brand	Orbit	Quantity	EUR Price
12518886	Eppendorf™ M12990086	19 mm	1 Each	12905.75
12528886	Eppendorf™ M1299-0096	25 mm	1 Each	11711.11



Eppendorf™ Innova™ 42R Incubator Shaker

Use these versatile incubator shakers for a variety of applications. New Brunswick Scientific™ Innova™ 42R Incubator Shakers provide exceptional convenience allowing you to simultaneously shake and static incubate cultures under the same conditions.

- Stackable or benchtop incubator shaker with optional refrigeration
- Use on or under the bench, or double stacked to save space
- Optional culture drawer, gassing manifold, remote alarm, and humidity monitor are available

Product code	Brand	Orbit	Quantity	EUR Price
11340025	Eppendorf™ M1335-0006	19 mm	1 Each	13173.86
11360025	Eppendorf™ M1335-0016	25 mm	1 Each	13173.86



Eppendorf™ Innova™ 44 Incubator Shaker

Use these stackable shakers for high speed applications and heavy workloads. New Brunswick Scientific™ Innova™ 44 Incubator Shakers provide broad temperature capabilities for culturing a wide variety of organisms in flasks up to 5L.

- Cast iron triple-eccentric counterbalanced drive
- Stackable – up to three units for maximum space savings
- Programmable Innova controls automatically changes temperature, speed, and optional photosynthetic and UV germicidal lights at timed intervals

Product code	Brand	Orbit	Quantity	EUR Price
11325964	Eppendorf™ M1282-0002	25 mm	1 Each	17012.14
11335964	Eppendorf™ M1282-0012	51 mm	1 Each	16318.77



Eppendorf™ Innova™ 44R Incubator Shaker

Use these stackable shakers for high speed applications and heavy workloads. New Brunswick Scientific™ Innova™ 44R Incubator Shakers provide broad temperature capabilities for culturing a wide variety of organisms in flasks up to 5L.

- Cast iron triple-eccentric counterbalanced drive
- Refrigeration module is built into the Innova 44R, or can be easily added to 44, at any time
- Stackable – up to three units for maximum space savings

Product code	Brand	Orbit	Quantity	EUR Price
11345964	Eppendorf™ M1282-0006	25 mm	1 Each	20076.19
11355964	Eppendorf™ M1282-0016	51 mm	1 Each	20076.19



New Brunswick Scientific™ Innova™ 42 Incubator Shakers

Use these versatile incubator shakers for a variety of applications. New Brunswick Scientific™ Innova™ 42 Incubator Shakers provide exceptional convenience allowing you to simultaneously shake and static incubate cultures under the same conditions.

- Stackable or benchtop incubator shaker with optional refrigeration
- Use on or under the bench, or double stacked to save space
- Optional culture drawer, gassing manifold, remote alarm, and humidity monitor are available

Product code	Brand	Orbit	Quantity	EUR Price
11330025	New Brunswick Scientific™ M1335-0002	19 mm	1 Each	11601.41
11350025	New Brunswick Scientific™ M1335-0012	25 mm	1 Each	11601.41



Eppendorf™ Innova™ 40 Incubator Shaker

Use these versatile incubator shakers for support high-speed applications and heavy workloads. New Brunswick Scientific™ Innova™ 40 Incubator Shakers provide very broad temperature capabilities for culturing a wide variety of organisms in flasks up to 3 liters.

- Exceptionally quiet operation provides a favorable work environment
- Triple-eccentric counterbalanced drive in cast iron housing provides vibration and trouble free operation for years
- Compact benchtop model – fits easily on the bench and holds flasks up to 3L

Product code	Brand	Orbit	Quantity	EUR Price
12508886	Eppendorf™ M12990082	19 mm	1 Each	9983.24
11360015	Eppendorf™ M1299-0092	25 mm	1 Each	9983.24



Eppendorf™ Innova 40R Benchtop Shaker Bundle

The Eppendorf Innova 40 and 40R (refrigerated) benchtop incubator shakers can take flasks up to 3 L in a compact footprint. The user interface allows for easy programming of speed, temperature, and time, and samples can be observed at all times through the self-supporting transparent lid.

- mAb-Discovery Bundle: Molecular Biology Benchtop Solution, for plasmid construction and expression in bacteria (small volume). Bundle consists of: 1x New Brunswick™ Innova™ 40R (refrigerated shaker, 25 mm/1 in orbit), 1x universal platform, 1x tube rack small, each 3x clamps for 250 mL/500 mL/1 L Erlenmeyer flasks, 230 V/50 Hz (EU)
- Triple-eccentric counterbalanced drive in cast iron housing provides vibration and trouble-free operation for years
- Compact benchtop model – fits easily on the bench and holds flasks up to 3 L

Product code	Brand	Quantity	EUR Price
17149114	Eppendorf™ M1299-0296	1 Each	9983.24



Eppendorf™ Innova™ 43R Incubator Shaker

Use these versatile incubator shakers for support high-speed applications and heavy workloads. New Brunswick Scientific™ Innova™ 43R Incubator Shakers handle large quantities or large volumes of cultures with precision and ease.

- Console style shaker/incubator with triple-eccentric drive – provides large capacity shaking for flasks up to 6 liters
- Programmable Innova controls – automatically changes temperature, speed, and optional photosynthetic and UV germicidal lights at timed intervals
- Top mounted controls and display – for easy, ergonomic viewing and setting

Product code	Brand	Quantity	EUR Price
11310025	Eppendorf™ M1320-0006	1 Each	9983.24



Eppendorf™ New Brunswick™ Innova™ 43, 230 V, orbit 5.1 cm (2 in)

The Eppendorf Innova 43 and 43R (refrigerated) console incubator shakers are the ideal solution for precise handling of large culture volumes. The pedal operated, top loading design allows the easy vertical placement of flasks, and samples can be viewed through the window.

- New Brunswick™ Innova™ 43, 230 V, orbit 5.1 cm (2 in)- Console style shaker/incubator with triple-eccentric drive – provides large capacity shaking for flasks up to 6 L - Continuous mode or multiple-step programming- Programmable Innova controls – automatically changes temperature, speed, and optional photosynthetic and UV germicidal lights at timed intervals (Store up etc...

Product code	Brand	Quantity	EUR Price
11300025	Eppendorf™ M1320-0012	1 Each	9983.24



New Brunswick Scientific™ Innova Shaker

- 43R console incubated 51mm orbit 25rpm to 300rpm 230V 50Hz 1156mm x 813mm x 1031mm -17°C to +80°C New Brunswick

Product code	Brand	Quantity	EUR Price
11320025	New Brunswick Scientific™ M1320-0016	1 Each	9983.24



Eppendorf™ Innova 42R Microbiology Shaker Bundle

For total versatility, the Eppendorf Innova 42R (refrigerated) incubator shaker is stackable, can be placed in numerous locations, and have a number of user options. These include: a static culture drawer, gassing manifold, remote alarm, and humidity monitor and drip pan.

- mAb-Discovery Bundle: Molecular Biology Versatility Solution, for plasmid construction and expression in bacteria (medium volume). Bundle consists of 1x New Brunswick™ Innova™ 42R (refrigerated shaker, 25 mm/1 in orbit), 1x universal platform, 1x tube rack medium and each 3x clamps for 250 mL/500 mL/1 L Erlenmeyer flasks, 230 V/50 Hz (EU)
- High capacity in a small footprint: for example, 4x 5 L or 2x 6 L flasks on universal platform; device footprint 4731 cm2 /733 in2 (63.5 cm/25 in. width, 74.5 cm/29.3 in. depth)
- Ergonomical and safe interface handling: Top mounted controls and display make bending down unnecessary during handling, avoids accidental parameter changes, and can be reached easily even in a double stack

Product code	Brand	Quantity	EUR Price
17159114	Eppendorf™ M1335-0216	1 Each	9983.24



Eppendorf™ S44iR Shaker Bundle for Screening (EU)

The very compact Eppendorf Innova S44i is a temperature-controlled (refrigerated) shaker with the capacity to take large numbers of high-volume flasks; capacity can be further increased by double- or triple-stacking. The Eppendorf X-Drive maintains smooth shaking even with an unbalanced load.

- mAb-Discovery Bundle: Microbiology Screening Solution, for high throughput screening. Bundle consists of: Innova™ S44i (refrigerated, 25 mm/1 in orbit), 1x universal platform, 1x microplate holder, each 3x clamps for 125 mL / 250 mL/500 mL/1 L Erlenmeyer flasks, 230 V/50 Hz (EU)
- For higher plasmid or protein yields: Up to twice as many flasks as other shakers (e.g. 15x/12x 2.5 L UltraYield™ or 39/36x 1 L Erlenmeyer flasks on dedicated/universal platform); 2x/3x stackable
- Ready for high-speed expression protocols: Up to 400 rpm (orbit 25 mm/1 in.) in all devices of a triple stack

Product code	Brand	Quantity	EUR Price
17169114	Eppendorf™ S44i310201	1 Each	9983.24



Fisherbrand™ Incubating Mini Platform Shakers

Designed to heat and shake a variety of samples

- Microprocessor control: The variable speed microprocessor control provides consistent, uniform shaking action. Microprocessor will display last set-point and will restart if power is interrupted.
- PID temperature controller: Maintains precise temperature control from ambient +5°C to 65°C. Easy-to-use controls allow users to adjust temperature in 1°C increments.
- Triple eccentric drive: Permanently lubricated ball bearings and maintenance free, brushless DC motor provide reliable service and continuous duty operation.

Product code	Brand	Certifications/Compliance	Electrical Requirements	Quantity	EUR Price
15554070	Fisherbrand™	CE	230 V, 2.5 A, 450 W	1 Each	1256.01



Fisherbrand™ Benchtop Incubating Microplate Shakers

Designed to heat and shake a variety of samples contained in either microplates or tubes

- Microprocessor control: The variable speed microprocessor control provides consistent, uniform shaking action. Microprocessor will display last set-point and will restart if power is interrupted.
- PID temperature controller: Maintains precise temperature control from ambient +5°C to 65°C. Easy-to-use controls allow users to adjust temperature in 1°C increments.
- Triple eccentric drive: Permanently lubricated ball bearings and maintenance free, brushless DC motor provide reliable service and continuous duty operation.

Product code	Brand	Electrical Requirements	Quantity	EUR Price
15564070	Fisherbrand™	230 V, 2.5 A, 450 W	1 Each	1339.75

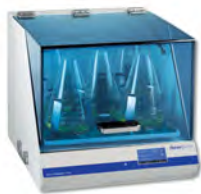


Fisherbrand™ Mini Shaking Incubator with Flat Mat Platform

Fisherbrand™ Mini Shaking Incubator with Flat Mat Platform is a compact shaking incubator for flasks and tubes.

- Extremely compact
- Touch screen control
- Patented magnetic flask attachment

Product code	Brand	Quantity	EUR Price
16313226	Fisherbrand™	1 Each	1339.75



Fisherbrand™ Shaking Incubator with Flat Mat Platform

Fisherbrand™ Shaking Incubator with Flat Mat Platform is a shaking incubator for flasks and tubes.

- High flask capacity
- Touch screen control
- Patented magnetic flask attachment

Product code	Brand	Quantity	EUR Price
16333226	Fisherbrand™	1 Each	1339.75



Fisherbrand™ Incu-Shaker™ 10 L Refrigerated Shaking Incubator

Fisherbrand™ Incu-Shaker 10 L Refrigerated is a heavy-duty shaking incubator. A powerful motor provides trouble-free use with minimal noise and vibration. The proprietary heating-cooling system ensures excellent uniformity throughout the chamber. Temperatures as low as 12°C below ambient.

- Horizontally circular orbit, 19 mm, for excellent aeration and mixing
- Heats and cools from 12°C below ambient to 60°C
- Excellent chamber uniformity

Product code	Brand	Quantity	EUR Price
17674815	Fisherbrand™	1	1339.75



Grant Instruments™ ES-20/80 Orbital Shaker-Incubator

ES-20/80 Orbital shaker-incubator, compact, Bluetooth, 50 - 400 rpm, +25 -+80°C. Order platforms separately.

- The advanced ES-20/80 shaker-incubator is designed for biotechnological and pharmaceutical laboratories.
- The temperature range is from 5 °C above ambient up to +80 °C with temperature uniformity of ± 0.3 °C at 37 °C . The ES-20/80 has a settable speed control range of 50 - 400 rpm (in 10 rpm increments).
- The inner chamber is made of stainless steel. State-of-the-art motor, thermal insulation materials and parameter PID control decrease the energy consumption and make the shaker-incubator highly energy efficient despite its relatively large size.

Product code	Brand	Model	Plug Type	Quantity	EUR Price
17551136	Grant Instruments™	ES-20/80 EURO	EU Plug	1 Each	5373.64
17561136	Grant Instruments™	ES-20/80 UK	UK Plug	1 each	5373.64



Grant Instruments™ Deep Well Plate Thermoshaker TS-DW

A thermoshaker designed for shaking and heating of deep well plates. A multisystem principle, used in the design of the thermoshaker, allows it to operate as 3 independent devices: Incubator, Plate shaker and Thermoshaker. Accessory blocks available separately.

- Temperature range 25°C to 100°C
- Temperature control, ambient 5°C to 100°C
- Platform heat-up speed from 25°C to 37°C: 6 minutes (For B-2E block)

Product code	Brand	Quantity	EUR Price
15420474	Grant Instruments™	1 Each	5373.64



IKA™ KS 3000 ic Control

Innovative incubator shaker design to allow for unattended operation in a temperature-controlled environment.

- Large LED display for speed and time settings
- Controls with antimicrobial coating for reduction of bacteria
- Integrated PID temperature control (use of two PT 1000 temperature sensors)

Product code	Brand	Plug Type	Quantity	EUR Price
16288161	IKA™ 0003940100	EU Plug	1 Each	5548.89



IKA™ KS 4000 i Incubator Shakers

Use this innovative incubator shaker for unattended operation in a temperature-controlled environment. IKA™ KS 4000 i Incubator Shakers feature large LED display for speed and time settings and controls with antimicrobial coating for reduction of bacteria.

- Integrated PID temperature control (use of two PT 1000 temperature sensors)
- Junction box in the workspace for connection of an additional temperature sensor e.g. PT 1000.60
- Electronic temperature and speed control

Product code	Brand	Height (Metric)	Quantity	EUR Price
10532724	IKA™ 3510000	525 mm	1 Each	5875.12
12944035	IKA™ 3510002	525 mm	1 each	5875.12

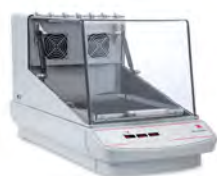


IKA™ KS 3000 i Shaker

Use this innovative incubator shaker for unattended operation in a temperature-controlled environment. IKA™ KS 3000 i Shakers feature a large LED display for speed and time settings.

- Controls with antimicrobial coating for reduction of bacteria
- Integrated PID temperature control (use of two PT 1000 temperature sensors)
- Junction box in the workspace for connection of an additional temperature sensor e.g. PT 1000.60

Product code	Brand	Quantity	EUR Price
15194703	IKA™ 3940000	1 Each	5875.12



OHAUS™ Incubating Shaker

Save Incubator Space with Benchtop Incubating and Incubating Refrigerating Shakers

- The exclusive Opti-Flow Forced Ventilation System utilizes twin induction or a single large fan
- Air is deflected around & not directly on samples, creating a circular flow of air ensuring uniformity
- For repeatable results, the exclusive Accu-Drive shaking system ensures speed accuracy

Product code	Brand	Speed Range	Load Bearing Capacity (English)	Load Bearing Capacity (Metric)	Quantity	EUR Price
17258380	OHAUS™ 30573770	600 to 2500 rpm	35 lb. at 75 rpm, 5 lb. at 500 rpm	16 kg at 75 rpm, 2.3 kg at 500 rpm	1 Each	4627.20
17268380	OHAUS™ 30573775	15 to 500 rpm	50 lb. at 125 rpm, 10 lb. at 500 rpm	22.7 kg at 125 rpm, 4.53 kg at 500 rpm	1 Each	8814.54
17278380	OHAUS™ 30573780	500 to 2500 rpm	50 lb. at 125 rpm, 10 lb. at 500 rpm	22.7 kg at 125 rpm, 4.53 kg at 500 rpm	1 Each	11016.03



Ohaus™ Light Duty Incubating Shaker

OHAUS™ Light Duty Incubating Shaker is designed for applications with lighter loads that require accurate and repeatable results.

- Designed to incubate samples from 10° below ambient to 65°C depending on the model
- Features LED displays with touchpad controls

Product code	Brand	Quantity	EUR Price
15712209	Ohaus™ 30391919	1 Each	4627.20



Ohaus™ Incubating Shaker with Opaque Lid

OHAUS™ Incubating Shaker with Opaque Lid is designed to incubate samples.

- Incubating microplate shakers are optimised for shaking microplates, deep-well plates, or microtubes
- LED displays for temperature, speed and time
- Timer with audible alarm

Product code	Brand	Quantity	EUR Price
15722209	Ohaus™ 30391926	1 Each	4627.20



Ohaus™ Light Duty Digital Incubating Shaker

OHAUS™ Light Duty Digital Incubating Shaker is designed for applications with lighter loads that require accurate and repeatable results.

- Designed to incubate samples from 10° below ambient to 65°C depending on the model
- Features LED displays with touchpad controls

Product code	Brand	Quantity	EUR Price
15732209	Ohaus™ 30391933	1 Each	4627.20



Ohaus™ Cooled Thermal Shaker

OHAUS™ Cooled Thermal Shaker designed for applications that require consistent and precise high-speed shaking with temperature control.

- Microplate-ready without the need for any additional accessories
- Optional modular blocks can accommodate microtubes, centrifuge tubes, vials, or culture tubes
- Unit holds microplates or modular blocks with a 127mm tall interior capacity

Product code	Brand	Quantity	EUR Price
15742209	Ohaus™ 30391940	1 Each	4627.20



Ohaus™ Incubating Rocking and Waving Shaker

Incubating rocking and rotating shakers incubate samples to provide accurate and repeatable results. Rocking shakers provide a see-saw like motion, waving shakers offer a smooth, low-foaming three-dimensional 'wave' motion. All models feature LED displays with touchpad controls.

- Space saving, benchtop model
- Applications: hybridizations, cell cultures, blotting techniques, staining and destaining gels
- Incubates samples from 5°C above ambient to 65°C to provide accurate and repeatable results

Product code	Brand	Quantity	EUR Price
15792209	Ohaus™ 30391975	1 Each	4627.20



Ohaus™ Incubating Waving Shaker

OHAUS™ Incubating Waving Shaker offers a smooth, low-foaming, 3D wave motion for precise speed control.

- Combines a unique vertical and horizontal wave motion with general purpose incubation in one compact bench top unit
- Electronic tilt adjustment from 0 to 20° while unit is operating
- LED displays for temperature, speed and tilt angle, and time

Product code	Brand	Quantity	EUR Price
15702219	Ohaus™ 30391982	1 Each	4627.20



Ohaus™ Heated/Cooled Thermal Shaker

OHAUS™ Heated/Cooled Thermal Shaker designed for applications that require consistent and precise high-speed shaking with temperature control.

- Designed especially for applications that require consistent and precise results
- With rapid heating, cooling and high-speed shaking capabilities
- Uses interchangeable blocks to accommodate a wide variety of tubes and microplate formats

Product code	Brand	Quantity	EUR Price
15722219	Ohaus™ 30391998	1 Each	4627.20



Ohaus™ Heated Thermal Shaker

OHAUS™ Heated Thermal Shaker designed for applications that require consistent and precise high-speed shaking with temperature control.

- Designed for heating and cooling applications that require consistent and precise high-speed shaking with dependable temperature control from 17°C below ambient to 100°C
- Temperature can be user-calibrated when precision is required
- Customize applications with interchangeable blocks to accommodate tubes & microplates

Product code	Brand	Quantity	EUR Price
15732219	Ohaus™ 30392005	1 Each	4627.20



Cole-Parmer™ SI-200 Series Stuart™ Shaking Incubator

Shaker and incubator combination makes this SI-200 Series Stuart™ Shaking Incubator ideal for cell culture procedures.

- Microprocessor controlled shaking speed ensures accuracy.
- Forced air circulation ensures uniform temperature inside the chamber.
- Easily set and view temperature and speed on the digital display.

Product code	Brand	Holds	Includes	Quantity	EUR Price
10257954	Cole-Parmer™ SI500	1 L	USB Cable	1 Each	4341.79
15827894	Cole-Parmer™ SI500/IQQ	Medium Capacities - 51 L	Installation Qualification/Operational Qualification (IQ/OQ)	1 Each	4954.79
12842163	Cole-Parmer™ SI600	Large Capacities - 115 L	USB Cable	1 each	5752.65



Cole-Parmer™ SI-200 Series Stuart™ Microplate Shaking Incubator

The SI-200 Series Stuart™ Microplate Shaking Incubator is specifically designed to mix small volumes of liquid in a temperature-controlled environment.

- Microprocessor controlled shaking speed ensures accuracy.
- High shaking speed up to 1250 rpm.
- 1.5 mm diameter orbit is ideal for microplates and microtubes.

Product code	Brand	Model	Quantity	EUR Price
11986458	Cole-Parmer™ SI505	SI505	1 each	2950.31



Cole-Parmer™ INC-200 Series Stuart™ Microplate Incubator

The INC-200 Series Stuart™ Microplate Incubator specifically designed for use with microplates and petri dishes.

- Laminar air flow circulation combined with microprocessor control result in excellent temperature uniformity.
- Built-in water tray prevents samples from drying out.
- Up-and-over door for easy access to the chamber.

Product code	Brand	Quantity	EUR Price
11416618	Cole-Parmer™ SI19	1 Each	2950.31



Cole-Parmer™ SI-200 Series Stuart Refrigerated Shaking Incubator

Combine SI-200 Series Stuart Refrigerated Shaking Incubator with a recirculating cooler for low-temperature applications.

- Operate at 15°C below ambient (minimum of 5°C)—ideal for cell-based protein expression application
- Microprocessor controlled shaking speed ensures accuracy
- Forced air circulation ensures uniform temperature inside the chamber

Product code	Brand	Quantity	EUR Price
15188334	Cole-Parmer™ SI600C	1 Each	2950.31



Stuart™ Refrigerated Shaking Incubator with IQ/OQ

Stuart™ Refrigerated Shaking Incubator with IQ/OQ is ideal for cell culture applications, and compliant with regulatory agency requirements

- Shaker and incubator combination makes these instruments ideal for cell culture procedures
- Microprocessor controlled shaking speed ensures accuracy
- Forced air circulation ensures uniform temperature inside the chamber

Product code	Brand	Quantity	EUR Price
15857894	Stuart™ SI600C/IQOQ	1 Each	2950.31



Benchmark Scientific OrbiShaker™ JR.

A compact orbital shaker featuring variable speed and timed operation. The 9.5 x 8 in. platform is supplied with a standard non-slip rubber mat platform. An additional platform is available to accommodate MAGIC Clamp™ accessories.

- Horizontally circular 19 mm orbit for aeration and mixing
- Ideal for low to medium capacity applications
- Variable speed with timed operation

Product code	Brand	Quantity	EUR Price
15992517	Benchmark Scientific BT302-E	1 Each	2950.31



Corning™ LSE™ Orbital Shaker with Flat Platform

Ideal for staining and washing of fragile gels

- The Corning LSE Low Speed Orbital Shaker includes a 30 x 30 cm platform and is ideal for staining and destaining gels, washing blots and general mixing applications. Speed can be set from 3 to 60 rpm and the timer can be set for up to 2 hours or for continuous operation.
- Ideal for staining and washing of fragile gels
- Gentle motion prevents foaming of liquids

Product code	Brand	Plug Type	Quantity	EUR Price
10359009	Corning™ 6781-FP	EU Plug	1 Each	993.40
11981991	Corning™ 6782-FP	UK Plug	1 Each	1083.71



Corning™ LSE™ Orbital Shaker without Platform

Two stainless steel platform options

- The Corning LSE orbital shaker meets a variety of shaking and mixing applications. A powerful brushless motor and counter-balanced shaker mechanism provides smooth operation for years of trouble-free use. Different platforms (order separately) are available and are easily interchangeable.
- Two stainless steel platform options
- 19 mm orbit for aeration of cultures and staining gels

Product code	Brand	Plug Type	Quantity	EUR Price
11961991	Corning™ 6781-NP	EU Plug	1 Each	1452.95



Electrothermal™ RS9000 Orbit Shaker

The RS900 is a heater/shaker reaction block which is designed to provide continuous heating and agitation of samples, with touchscreen adjustment of the temperature and shaking speeds.

- Very versatile as reaction blocks can be interchanged to accommodate different vessels and tray formats
- High definition LCD display with anti-glare coating, visible in both bright and dim conditions
- Can be used on a robotic platform or within a laboratory

Product code	Brand	Quantity	EUR Price
10386829	Electrothermal™ PS83000	1 Each	1452.95



Fisherbrand™ Digital Orbital Shaker

Packed full of high-end design features, making it a versatile shaker for a vast range of protocols. Shaker has a speed range of 20-300 rpm in 1 rpm increments.

- 5 Year Warranty
- No-stop electronic motor feedback enables the unit to instantly adjust to weight load changes and unbalanced loads for truly reproducible results
- Suitable for use in incubators (excl. CO2) and cold rooms within the stated temperature range

Product code	Brand	Quantity	EUR Price
17811682	Fisherbrand™	1 Each	1452.95



Grant Instruments™ PHMT Thermoshaker for Microtubes and Microplates

Accelerates in 3 seconds for fast start but also operates smoothly and quietly. Grant Instruments™ PHMT Thermoshaker for Microtubes and Microplates is ideal for DNA extraction, enzyme reactions and cellular biology techniques

- Combines three instruments in one:
- Microtube and microplate thermoshaker
- Compact benchtop incubator

Product code	Brand	Holds	Model	Quantity	EUR Price
11411048	Grant Instruments™ PHMT-PSC18	32 x 0.5 mL/1.5 mL Microtubes	PMHT-PSC18	1 Each	1431.71
13479429	Grant Instruments™ PHMT-PSC24	24 x 2 mL Microtubes	PHMT-PSC24	1 Each	1431.71
15163706	Grant Instruments™ PHMT-PSC24N	24 x 1.5 mL Microtubes	PHMT-PSC24N	1 Each	-
15291166	Grant Instruments™ PHMT-PSC32	32 x 0.2 mL and 12 x 1.5 mL Microtubes	PHMT-PSC32	1 Each	1431.71



Grant Instruments™ Microplate Thermoshaker

Can be used with all types of standard depth microplates and offers three instruments in one for maximum versatility and efficiency. Grant Instruments™ Microplate Thermoshaker provides excellent temperature uniformity across the platform and microplates.

- Temperature setting range: + 25°C to 100°C
- Temperature stability ± 0.1°C, temperature uniformity ± 0.2°C due to the bi-directional heating system (platform and lid)
- Shaking speed: 250 to 1200rpm

Product code	Brand	Holds	Depth (Metric)	Model	Quantity	EUR Price
12925511	Grant Instruments™ PHMP	2 x 96- or 364-well Microplates	250 mm	PHMP	1 Each	1248.51
15430484	Grant Instruments™ PHMP-100	2 x 96- or 364-well Microplates	260 mm	PHMP-100	1 Each	1455.64



Grant Instruments™ PSU-20i Multi Function Orbital Platform Shaker

PSU-20i Powerful and efficient microprocessor controlled, multi-functional orbital shaker providing all that is required to mix your samples - rotation, reciprocation and vibration. This enables optimisation of the mixing, whether in flasks, beakers, petri dishes or other laboratory vessels.

- Orbital motion (20 to 250 rpm), reciprocation (20 to 250 rpm) and vibration functions all in one product
- Loads up to 8kg
- Fully programmable sequence that can use one or all the functions

Product code	Brand	Quantity	EUR Price
12377627	Grant Instruments™ PSU-20i	1 Each	1248.51



Heidolph instruments Reax Overhead Shakers for Bottles

Easy and fast attachment of bottles. Heidolph Reax Overhead Shakers for Bottles Comes with attachment for 2L bottles.

- Speed continuously adjustable from 1 to 16rpm
- Also speed ranges of 0.5 - 8rpm and 2 - 32rpm available
- Analog dial controls for rpm adjustment

Product code	Brand	Model	Holds	Quantity	EUR Price	
10633201	Heidolph instruments	541-20008-00	Reax 20/8	8 Bottles	1 Each	3118.87

Heidolph instruments Unimax 1010



The Unimax 1010 is a medium sized lab shaker and accepts load capacities of 5 kg that is ideal in science, research, and other laboratory environments.

- Shaker Heidolph Unimax 1010 platform size 290w x 258d mm, max speed 500rpm, max load 5kg, orbit 10mm, orbital shaking, includes timer and platform
- The Unimax 1010 is a medium sized lab shaker and accepts load capacities of 5 kg
- The shaking orbit of 10 mm performs a gentle motion for sensitive samples and supports culture plates and Erlenmeyer flasks

Product code	Brand	Quantity	EUR Price
10429692	Heidolph instruments 543-12310-00	1 Each	3118.87

Heidolph Instruments Unimax Shaker Package



Complete package

- Package includes:
- (1) orbital platform shaker Unimax 1010
- (1) heating module

Product code	Brand	Quantity	EUR Price
10371983	Heidolph Instruments 543-12319-00	1 Each	3118.87



Heidolph Instruments Titramax 100 Shaker

Ideal for use in science, research, and other laboratories, this Titramax 100 Shaker is a compact and space-saving unit that accepts load capacities of 2 kg and space for 4 microtiter plates.

- Titramax 100 is a compact and space-saving unit that accepts load capacities of 2 kg and space for 4 microtiter plates
- The 1.5 mm vibration orbit performs gentle mixing with best results using small sample volumes
- Set and continuously adjust the variable speed on the analog control knob from 150 to 1,350 rpm

Product code	Brand	Quantity	EUR Price
10324441	Heidolph Instruments 544-11200-00	1 Each	3118.87



Heidolph Instruments Titramax 101 Shaker/Mixer

Titramax 101 Shaker/Mixer is a compact and space-saving unit that accepts load capacities of 2 kg and space for four microtiter plates.

- 3 mm vibration orbit performs gentle mixing with best results using larger sample volumes
- Settable and continuously adjustable speed from 150 to 1,350rpm
- Analog process timer can be set form 1 to 120 minutes for unattended operation

Product code	Brand	Quantity	EUR Price
10101031	Heidolph Instruments 544-11300-00	1 Each	3118.87

Heidolph Instruments Titramax 1000 Package



Includes Titramax 1000, heating module and flat incubator hood. The Titramax 1000 Package provides all the necessary components for microplate shaking and incubator system needs in one convenient package.

- Package includes:
- One vibrating platform shaker Titramax 1000
- One heating module

Product code	Brand	Quantity	EUR Price
10355582	Heidolph Instruments 544-12209-00	1 Each	3118.87

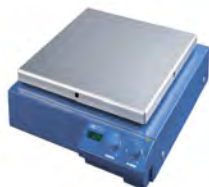


Heidolph Instruments Shaker Vibramax 100

Compact, space-saving shaker/mixer. The Shaker Vibramax 100 has a load capacity of 2 kg.

- The 3 mm vibration orbit gives excellent results especially in large vessels – allows for smooth to ridged mixing of viscous media and solids
- Set and continuously adjust the variable speed on the analog control knob from 150 to 1,350 rpm
- Optional attachment with tension rollers accepts any glassware size

Product code	Brand	Quantity	EUR Price
10588751	Heidolph Instruments 544-21200-00	1 Each	3118.87

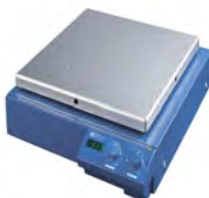


IKA™ KS 501 Digital Orbital Shaker

Low-profile laboratory orbital shaker with large mounting surface.

- Orbital diameter 30 mm
- Ideal for vessels with a volume of more than 250 mL, e.g., round flasks, Erlenmeyer flasks, culture flasks and bottles
- Ideal for biological and microbiological growth tests and for production of stock solutions

Product code	Brand	Plug Type	Quantity	EUR Price
15628155	IKA™ 0025002985	EU Plug	1 Each	4195.03
15871807	IKA™ 0025004451	UK Plug	1 each	4195.03



IKA™ HS 501 Digital Horizontal Shaker

Low-profile orbital shaker with a large mounting surface.

- Orbital diameter 30 mm
- Ideal for all lying vessels, e.g., separating funnels
- Continuous operation (endless) even under extreme loads

Product code	Brand	Includes	Quantity	EUR Price
15712337	IKA™ 25002982	Integrated USB and RS 232 interface, EU Plug	1 Each	4195.03
15606794	IKA™ 25004443	Integrated USB and RS 232 interface, UK Plug	1 each	4195.03



IKA™ Orbital Shaker

Accommodates almost all vessel shapes and sizes with a wide range of attachment combinations. IKA™ Orbital Shakers are available in a variety of models with features to serve a number of scientific needs.

- KS Orbital shakers come with a wide range of attachment combinations to make it possible to accommodate almost all vessel shapes and sizes. Attachments are not included. Please order separately. KS 130 models are small, quiet orbital shaker ensures long life with ideal swivel motion, for a maximum shaking weight of 2 kg. KS 260 models are compact, flat orbital shaker etc...
- Electronic adjustment of speed and timer
- LED line display shows speed and time adjustment

Product code	Brand	Model	Load Bearing Capacity (Metric)	Display	Timer Range	Quantity	EUR Price
10316411	IKA™ 2980000	KS 130 Basic	2 kg	LED line	5 to 50 min.	1 Each	1414.66
10706202	IKA™ 2980200	KS 260 Basic	7.5 kg	LCD	5 to 50 min.	1 Each	-
10459792	IKA™ 2980300	KS 260 Control	7.5 kg	LCD	5 to 50 min.	1 Each	2828.57

IKA™ Hula Dancer Basic



A powerful orbital shaker with robust housing for high stability.

- Powerful orbital shaker
- Robust housing for high stability
- Shaking diameter of 4.5 mm

Product code	Brand	Quantity	EUR Price
16248641	IKA™ 0025004320	1 Each	1414.66

IKA™ MATRIX Orbital



IKA MATRIX Orbital mixes and is suitable for variable inserts. Whether its blood samples, pharmaceutical agents, DNA/RNA samples or ELISA assays – samples with even the smallest volumes mix reliably and completely in all laboratory applications.

- Large and clear display with a convenient menu structure allows for intuitive operation
- Speeds of up to 3,000 rpm and shaker diameter of 3 mm ensure the liquid mixes quickly and effectively
- Two different speed modes for optimal mixing

Product code	Brand	Quantity	EUR Price
16298671	IKA™ 0030000627	1 Each	1414.66

IKA™ MATRIX Orbital Delta Plus



The all-rounder MATRIX Orbital Delta plus mixes, heats and cools reliably with variable inserts. Whether blood samples, pharmaceutical agents, DNA/RNA samples or ELISA assays - reaction vials and plates with even the smallest volumes are reliably mixed and tempered in all laboratory applications.

- Large and clear display with a convenient menu structure allows for an intuitive operation
- Firm quick-release fastener for quick and easy changing of the inserts/attachments as well as an automatic attachment detection
- Quick and effective mixing of liquids with up to 3,000 rpm and 3 mm shaker diameter

Product code	Brand	Quantity	EUR Price
16218681	IKA™ 0030000731	1 Each	1414.66

IKA™ MATRIX Orbital Delta FP



IKA MATRIX Orbital Delta FP mixes, heats and has a universal holder for microtiter plates. Whether its blood samples, pharmaceutical agents, DNA/RNA samples or ELISA assays – samples with even the smallest volumes mix reliably and completely in all laboratory applications.

- Large and clear display with a convenient menu structure allows for intuitive operation
- Stable quick lock for fast and easy change of inserts and attachments as well as automatic attachment detection
- Speeds of up to 2,000 rpm and shaker diameter of 3 mm ensure the liquid mixes quickly and effectively

Product code	Brand	Quantity	EUR Price
16248681	IKA™ 0030000751	1 Each	1414.66

Lauda™ Varioshake VS 60 OI Shaking Incubator with CEE7/7 Plug



Shaking incubator with orbital movement for precise and reproducible research

- Temperature display and setting digitally via LED display, in steps of 0.1 °C
- User-friendly microprocessor technology
- Membrane keyboard with distinctive symbols

Product code	Brand	Quantity	EUR Price
16657515	Lauda™ L003052	1 Each	1414.66



Lauda™ Varioshake VS 45 OI Shaking Incubator with CEE7/7 Plug

Shaking incubator with orbital movement for precise and reproducible research

- Temperature display and setting digitally via LED display, in steps of 0.1 °C
- User-friendly microprocessor technology
- Membrane keyboard with distinctive symbols

Product code	Brand	Quantity	EUR Price
16667515	Lauda™ L003053	1 Each	1414.66



Lauda™ Varioshake VS 150 OI Shaking Incubator with CEE7/7 Plug

Shaking incubator with orbital movement for precise and reproducible research

- Temperature display and setting digitally via LED display, in steps of 0.1 °C
- User-friendly microprocessor technology
- Membrane keyboard with distinctive symbols

Product code	Brand	Quantity	EUR Price
16677515	Lauda™ L003054	1 Each	1414.66



Lauda™ Varioshake VS 8 OE Shaker with CEE7/7 Plug

Shaker with orbital motion, heavy duty, low noise, in a compact design

- Electronic speed control, stepless, gentle start-up
- Clear control panel for easy operation with rotary knobs
- Timer adjustable up to 60 min. or continuous operation

Product code	Brand	Quantity	EUR Price
16689365	Lauda™ L003055	1 Each	1414.66



Lauda™ Varioshake VS 8 O Shaker with CEE7/7 Plug

Shaker with orbital motion, heavy duty, low noise, in a compact design

- Shaking frequency display and setting digitally via LC display, in steps of 1.0 rpm, gentle start-up
- Setpoint/actual values and shaking frequency displayed on two LC displays
- User-friendly microprocessor technology

Product code	Brand	Quantity	EUR Price
16609375	Lauda™ L003057	1 Each	1414.66



Lauda™ Varioshake VS 15 O Shaker with CEE7/7 Plug

Shaker with orbital motion, heavy duty, low noise, in a compact design

- Shaking frequency display and setting digitally via LC display, in steps of 1.0 rpm, gentle start-up
- Setpoint/actual values and shaking frequency displayed on two LC displays
- User-friendly microprocessor technology

Product code	Brand	Quantity	EUR Price
16649375	Lauda™ L003061	1 Each	1414.66



Lauda™ Varioshake VS 30 O Shaker with CEE7/7 Plug

Shaker with orbital motion, heavy duty, low noise, in a compact design

- Shaking frequency display and setting digitally via LC display, in steps of 1.0 rpm, gentle start-up
- Setpoint/actual values and shaking frequency displayed on two LC displays
- User-friendly microprocessor technology

Product code	Brand	Quantity	EUR Price
16669375	Lauda™ L003063	1 Each	1414.66



OHAUS™ Heavy Duty Shaker

OHAUS™ Heavy Duty Shaker is designed for a wide range of applications with larger or heavier loads that require accurate and repeatable results.

- Designed for applications with heavy-duty loads
- Shaker provides reproducible motion that is evenly distributed throughout the entire surface of the tray
- Digital model has a microprocessor controls, continuous or timed operation, patented Accu-Drive™ shaking system, and LED displays for speed and time

Product code	Brand	Load Bearing Capacity (Metric)	Controller Type	Orbit	Quantity	EUR Price
15772189	OHAUS™ 30391802	16 kg	Analog	19 mm	1 Each	1399.23
15782189	OHAUS™ 30391811	16 kg	Digital	19 mm	1 Each	1918.95
15712199	OHAUS™ 30391837	22.7 kg	Analog	25 mm	1 Each	2846.18
15722199	OHAUS™ 30391844	22.7 kg	Digital	25 mm	1 Each	2938.15
15742199	OHAUS™ 30391872	45.4 kg	Digital	51 mm	1 Each	4045.80
15762199	OHAUS™ 30391886	68 kg	Digital	51 mm	1 Each	4719.97

OHAUS Endeavor 5000 Light Duty Shakers



Digital Light Duty Orbital Shakers intended for everyday shaking

- Budget-Friendly: Aluminum tray with 11 mounting points for accessories and non-slip rubber mat included.
- Ready to attach a wide variety of available accessories to customize for low to mid volume applications.
- Budget-Friendly: Aluminum tray with hardware to secure microplates and deepwell plates on e-E51LDMP03.

Product code	Brand	Speed Range	Quantity	EUR Price
17931282	OHAUS 30770915	100 to 800 rpm	1 each	744.51
17951282	OHAUS 30770917	100 to 1200 rpm	1 each	802.50



Ohaus™ Extreme Environment Shaker

Ideal for applications requiring CO₂ and humidity for optimal cell growth in extreme environments such as CO₂ incubators. Remote control allows external control of settings. Microprocessor control ensures consistent shaking while safely ramping to the set speed.

- Applications: cell cultures, solubility studies, extraction procedures, bacteria and yeast cultures and suspensions, staining/destaining, immunoassays, protein studies, blotting techniques
- Independent LED displays for speed/time allow the operator to view both settings simultaneously
- Detachable 3-wire cord and plug (included)

Product code	Brand	Quantity	EUR Price
15792189	Ohaus™ 30391816	1 Each	744.51



Scientific Industries Genie Temp-Shaker 100

An Orbital Shaking Incubator provides shaking from 20-100 rpm with Temperature control.

- Gentle orbital shaking up to 100 rpm with temperature from 28° to 75° Celsius.
- Designed with unique flexible access.
- Door: Direct physical access without compromising temperature.

Product code	Brand	Plug Type	Quantity	EUR Price
16627672	Scientific Industries SI-G102	EU Plug	1 Each	2415.84



Scientific Industries Mini-300 Orbital-Genie with Ratcheting Clamps

Heavy duty standard footprint Orbital Shaker

- Ratcheting Clamps provides the flexibility for using a mix of different size and shape vessels on a single platform
- Unit is equipped with two ratcheting clamps
- Variable shaking speed up to 300 rpm

Product code	Brand	Plug Type	Quantity	EUR Price
16677682	Scientific Industries SI-M1502	EU Plug	1 Each	1245.89



Scientific Industries Mini-100 Orbital-Genie

A compact slow Orbital Shaker, ideal for gentle shaking applications

- Variable shaking speeds from 20 – 100 rpm
- Create any mixing action from a smooth vortex to sloshing aeration or anything in between
- Combination of weight and specially designed feet prevent walking even at highest speed

Product code	Brand	Plug Type	Quantity	EUR Price
16647682	Scientific Industries SI-M102	EU Plug	1 Each	763.83



Scientific Industries Mini-300 Orbital-Genie with Adhering Mat

A powerful high speed Orbital Shaker

- Provides a flat platform with adhering rubber mat perfect for use with open containers, bottles, T-flasks
- Patented material of the mat is naturally adhering
- Variable shaking speed from 35– 300 rpm

Product code	Brand	Plug Type	Quantity	EUR Price
16637692	Scientific Industries SI-M1702	EU Plug	1 Each	1091.49



Scientific Industries Digital MicroPlate Genie Pulse

The Digital MicroPlate Genie Pulse offers precise speed control and true pulsing action for a more random motion, resulting in thorough mixing.

- Aggressive mixing speed for complete and uniform mixing in any microplate format
- Small vortexing orbit of 1.0 mm for thorough mixing, regardless of sample viscosity, even in 384-well plates
- Speed and orbit combine to offer true vortexing action in each well of a microplateAccept holders for PCR plates utilizing accessory kit (sold separately)

Product code	Brand	Holds	Platform Style	Dimensions (L x W x H)	Quantity	EUR Price
12693115	Scientific Industries SI-0402A	1 Microplate	Single Microplate Holder	16.5 x 16.5 x 16.5 cm (6.5 x 6.5 x 6.5 in.)	1 Each	701.91



Scientific Industries Orbital-Genie with Adhering Mat

Heavy duty large footprint Orbital Shaker perfect for use with open containers and T-flasks.

- Variable shaking speeds from 10 – 300 rpm with orbit reversing
- Fully programmable - time, reversing time, and acceleration/deceleration rates
- Create any mixing action from a smooth vortex to sloshing aeration or anything in between

Product code	Brand	Quantity	EUR Price
16657662	Scientific Industries SI-1703	1 Each	701.91



Scientific Industries Multi Vortex-Genie

Large capacity shaker with variable speed control and same true vortexing as with the original Vortex-Genie 2

- Digital Speed Control provides accuracy, reproducibility, and repeatability with complete control of speed and time
- Use for gentle, orbital-style shaking, or more vigorous vortexing
- Heavy zinc die casting with specially designed feet prevents walking

Product code	Brand	Quantity	EUR Price
16657692	Scientific Industries SI-M266	1 Each	701.91



Thermo Scientific™ MaxQ™ 6000 Incubated/Refrigerated Stackable Shakers

Save valuable lab space with stackable shakers. These shakers combine orbital shaking with general purpose incubation for added versatility.

- Stackable units accept flasks up to 6L
- Two adjustable-height shelves provide added storage
- Choose from two temperature ranges to fulfill a variety of molecular biology, protein expression or plasmid purification studies

Product code	Brand	Description	Electrical Requirements	Temperature Range (Metric)	Quantity	EUR Price
10449933	Thermo Scientific™ SHKE6000-1CE	Small Stackable Incubated Orbital Shaker	240 V, 50/60 Hz	Ambient +10° to 80°C	1 each	11040.00
11754948	Thermo Scientific™ SHKE6000-1CE	Small Stackable Incubated Orbital Shaker	240 V, 50/60 Hz	Ambient +10° to 80°C	1 Each	10842.00
10795714	Thermo Scientific™ SHKE6000-8CE	Small Stackable Incubated/Refrigerated Orbital Shaker	240 V, 50 Hz	Ambient -15° to 80°C	1 Each	12400.00
10178348	Thermo Scientific™ SHKE6000-8CE	Small Stackable Incubated/Refrigerated Orbital Shaker	240 V, 50 Hz	Ambient -15° to 80°C	1 Each	12168.00



Thermo Scientific™ MaxQ™ HP Incubated and Refrigerated Console Shakers

Perform shaking applications on 4L and 6L flasks with these incubated and refrigerated console shakers, which feature a foot pedal and large viewing window.

- Features:
- Shakers feature HEPA filtration for maximum protection from contamination

Product code	Brand	Description	Electrical Requirements	Speed Range	Temperature Range (Metric)	Quantity	EUR Price
12622785	Thermo Scientific™ SHKE436HP	Incubated Floor-Model Console Orbital Shaker	230 V, 50/60 Hz	25 to 525 rpm, ±1 rpm	Ambient +5° to 60°C	1 Each	16240.00
12632785	Thermo Scientific™ SHKE481HP	Incubated/Refrigerated Floor-Model Console Orbital Shaker	230 V, 50 Hz	25 to 525 rpm, ±1 rpm	4°C to 60°C	1 Each	18400.00



Thermo Scientific™ MaxQ™ HP Tabletop Orbital Shaker

Operate this tabletop orbital shaker in reach-in incubators, environmental rooms or on lab benches.

- Features:
- The proprietary, triple-counterbalanced, heavy-duty mechanism prevents vibration, allowing the unit to run smoothly with heavy, out-of-balance loads
- Triple counter-balanced mechanism provides optimum handling of full or unbalanced loads, regardless of flask placement, and completely eliminates "walking";

Product code	Brand	Model	Quantity	EUR Price
12642785	Thermo Scientific™ SHKE416HP	CO ₂ Resistant Shaker	1 Each	3888.00



Thermo Scientific™ MaxQ™ 8000 Incubated/Refrigerated Stackable Shakers

Save valuable lab space with these incubated stackable shakers, designed to be stacked two to three high on the floor without sacrificing performance.

- Features:
-
- Three times the capacity of a floor shaker in virtually the same footprint

Product code	Brand	Electrical Requirements	Temperature Accuracy	Quantity	EUR Price
11502944	Thermo Scientific™ SHKE8000-1CE	240 V, 50/60 Hz	±0.15°C at 37°C	1 Each	15520.00
11512944	Thermo Scientific™ SHKE8000-8CE	240 V, 50 Hz	±0.15°C (in flask)	1 Each	18480.00
11800780	Thermo Scientific™ SHKE8000-8CE	240 V, 50 Hz	±0.15°C (in flask)	1 Each	18880.00



Thermo Scientific™ CO2 Resistant Shakers

Benefit from reliable around-the-clock operation ideally suited to keep your cells alive and flourishing within your working environment.

- Orbital shaking through magnetic power eliminates the need to replace belts;
- Small footprint ideal for use in a CO2 incubator;
- Specially treated mechanical components protect up to 20% CO₂ and 95% humidity conditions;

Product code	Brand	Includes	Plug Type	Quantity	EUR Price
15351105	Thermo Scientific™ 88881104	CO ₂ Resistant Shaker w/universal platform and flask clamp starter kit	EU, UK, CN Plug	1 Each	2648.00



Thermo Scientific™ Digital Waving Rotators

Get accurate and efficient sample mixing

- Digital display of Speed and Time
- Speed range: 5 – 120 rpm
- Easily adjustable rocking angle: 1° - 12°

Product code	Brand	Plug Type	Voltage	Quantity	EUR Price
16504622	Thermo Scientific™ 88882004	EU, UK, CN Plug	230 V	1 Each	998.40



Thermo Scientific™ Digital Microplate Shakers

Get accurate and efficient sample mixing

- Digital display of Speed and Time
- Speed range: 150 – 1200 rpm
- Precise speed control:

Product code	Brand	Plug Type	Voltage	Quantity	EUR Price
16514622	Thermo Scientific™ 88882006	EU, UK, CN Plug	230 V	1 Each	706.68



Thermo Scientific™ Solaris™ Open Air Orbital Shaker

These orbital shakers set the new standard for reliability and technical innovation. Ruggedly built for demanding use, they combine a new ergonomic design with key feature enhancements that save you time, protect your process and drive your science forward.

- Variable speed control from 15 to 525 rpm Accepts loads up to 42 lb. on the 2000 and 84 lb. on the 4000 with single platforms
- Operate in temperature ranges of 0° to 40°C (104°F), 20 to 80% noncondensing humidity Can be used in a variety of incubators, warm rooms, environmental chambers and refrigerators Feature a maintenance-free, solid-state DC brushless mot etc...

Product code	Brand	Model	Quantity	EUR Price
16221591	Thermo Scientific™ SK2000	Solaris Small Open Air Shaker	1	3624.00
16454310	Thermo Scientific™ SK2000PR	Solaris 2000	1	3240.00
16241591	Thermo Scientific™ SK4000	Solaris Large Open Air Shaker	1	7144.00



Thermo Scientific™ Digital Tube Rockers

Digital Tube Rocker, digital display with adjustable angle and speed, benchtop space saving, standard digital level

- Digital display of Speed and Tilt angle
- Speed range: 2 – 40 rpm
- Speed Accuracy: ±1 rpm

Product code	Brand	Plug Type	Certifications/Compliance	Quantity	EUR Price
17358272	Thermo Scientific™ 88882018	EU, UK, CN Plug	CE	1 Each	723.35

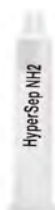


Thermo Scientific™ CO Resistant Shakers and Packages

Unlike a combined shaking incubator, a CO₂ resistant shaker can be easily removed from the incubator to facilitate cleaning and disinfection, protecting your samples

- Orbital shaking through magnetic power eliminates the need to replace belts
- Small footprint ideal for use in a CO₂ incubator
- Specially treated mechanical components protect up to 20% CO₂ and 95% humidity conditions

Product code	Brand	Includes	Quantity	EUR Price
17544755	Thermo Scientific™ 88881104B	CO ₂ resistant shaker 3 mm orbit, CN, UK, EU style plugs 220-240 V including control box with 4-20 mA data output, 14.1 x 11.8 in universal platform (360 X 300 mm), and flask clamp starter kit	1 Each	3328.00



Thermo Scientific™ Solaris 4000 R Large Incubated and Refrigerated Benchtop Orbital Shaker

Big features in a small footprint. Thermo Scientific™ Solaris Incubated and Refrigerated Benchtop Shakers have an intuitive touch screen display, programmability, and multi-language support. Peltier technology provides refrigerant-free cooling with quiet operation.

- Intuitive Touchscreen Display
- Create, download, and share up to 99 programs across multiple units for better efficiency and reproducibility in the lab
- Full color, touch screen display is easy-to-read, allowing for clear view of the speed, temperature, and run times from a distance

Product code	Brand	Includes	Quantity	EUR Price
17819494	Thermo Scientific™ SK4002	18 x 18 in. platform	1 each	9280.00
17809494	Thermo Scientific™ SK4002CPKG	18 x 18 in. platform and clamp starter kit	1 each	9680.00
17839494	Thermo Scientific™ SK4002MPKG	18 x 18 in. platform and adhesive mats	1 each	9280.00

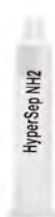


Thermo Scientific™ Solaris 2000 R Small Incubated and Refrigerated Benchtop Orbital Shaker

Thermo Scientific™ Solaris Incubated and Refrigerated Benchtop Shakers have an intuitive touch screen display, programmability, and multi-language support. Peltier technology provides refrigerant-free cooling with quiet operation.

- Intuitive Touchscreen Display
- Create, download, and share up to 99 programs across multiple units for better efficiency and reproducibility in the lab
- Full color, touch screen display is easy-to-read, allowing for clear view of the speed, temperature, and run times from a distance

Product code	Brand	Includes	Quantity	EUR Price
17899484	Thermo Scientific™ SK2002	11 x 14 in. platform	1 each	7552.00

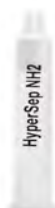


Thermo Scientific™ Solaris 2000 I Small Incubated Benchtop Orbital Shaker

Thermo Scientific™ Solaris™ Incubated Benchtop Shakers have an intuitive touch screen display, programmability, and quiet operation.

- Intuitive Touchscreen Display
- Create, download, and share up to 99 programs across multiple units for better efficiency and reproducibility in the lab
- Full color, touch screen display is easy-to-read, allowing for clear view of the speed, temperature, and run times from a distance

Product code	Brand	Includes	Quantity	EUR Price
17829494	Thermo Scientific™ SK2001	11 x 14 in. platform	1 each	7176.00
17869494	Thermo Scientific™ SK2001CPKG	11 x 14 in. platform and clamp starter kit	1 each	7608.00
17889494	Thermo Scientific™ SK2001MPKG	11 x 14 in. platform and adhesive mats	1 each	7224.00



Thermo Scientific™ Solaris 4000 I Large Incubated Benchtop Orbital Shaker

Thermo Scientific™ Solaris Incubated Benchtop Shakers have an intuitive touch screen display, programmability, and quiet operation.

- Intuitive Touchscreen Display
- Create, download, and share up to 99 programs across multiple units for better efficiency and reproducibility in the lab
- Full color, touch screen display is easy-to-read, allowing for clear view of the speed, temperature, and run times from a distance

Product code	Brand	Includes	Quantity	EUR Price
17849494	Thermo Scientific™ SK4001	18 x 18 in. platform	1 each	7880.00



Thermo Scientific™ Refrigerated MaxQ™ 6000 Shaker: Proteomics Package, with Universal Platform and 16 x 250mL flask clamps

These shakers combine orbital shaking with general purpose incubation for added versatility.

Product code	Brand	Quantity	EUR Price
15609065	Thermo Scientific™ SHKE60007PB-1CE	1 Each	7880.00



Memmert™ Forced-air Circulation Hot Air Sterilizer with SingleDISPLAY

Use this vacuum sterilizer for a variety of applications. Memmert™ Forced-air Circulation Hot Air Sterilizer with TwinDISPLAY sterilizes containers and instruments. Safer than disinfection.

- 1 Pt100 sensors Class A in 4-wire-circuit, mutually monitoring and taking over the performance at the same temperature value
- SingleDISPLAY: Adaptive multifunctional digital PID-microprocessor controller with high-definition TFT-color displays
- German, English, Spanish, French, Polish, Czech, Hungarian language settings

Product code	Brand	Capacity (Metric)	Depth (Metric) Outside	Depth (Metric) Chamber	Height (Metric) Exterior	Quantity	EUR Price
12855863	Memmert™ SF110	108 L	584 mm	400 mm	864 mm	1 Each	2091.00
12875863	Memmert™ SF160	161 L	584 mm	400 mm	1104 mm	1 Each	2749.75
12865863	Memmert™ SF260	256 L	684 mm	500 mm	1183 mm	1 Each	3506.25
12815863	Memmert™ SF30	32 L	434 mm	250 mm	704 mm	1 Each	1253.75
12835863	Memmert™ SF55	53 L	514 mm	330 mm	784 mm	1 Each	1513.00



Memmert™ Forced-air Circulation Hot Air Sterilizer with TwinDISPLAY

Use this vacuum sterilizer for a variety of applications. Memmert™ Forced-air Circulation Hot Air Sterilizer with TwinDISPLAY sterilizes containers and instruments. Safer than disinfection.

- 2 Pt100 sensors Class A in 4-wire-circuit, mutually monitoring and taking over the performance at the same temperature value
- TwinDISPLAY: Adaptive multifunctional digital PID-microprocessor controller with 2 high-definition TFT-color displays
- German, English, Spanish, French, Polish, Czech, Hungarian language settings

Product code	Brand	Capacity (Metric)	Height (Metric) Exterior	Depth (Metric) Outside	Depth (Metric) Chamber	Quantity	EUR Price
12805873	Memmert™ SF30PLUS	32 L	704 mm	434 mm	250 mm	1 Each	1857.25
12815873	Memmert™ SF55PLUS	53 L	784 mm	514 mm	330 mm	1 Each	2201.50
12875873	Memmert™ SF750PLUS	749 L	1726 mm	784 mm	600 mm	1 Each	6778.75



Fisherbrand™ Triple Instrument Bundle

Whether you need to spin-down, shake, or stir, this Triple Instrument Bundle has you covered.

- Get the full functionality of three machines in two pieces of equipment! Complete with a Fisherbrand Silicone Lab Mat to protect your workspace from spills and wear.
- Fisherbrand Centrifuge/Stirrer: The industry's first high-speed centrifuge (12,500 rpm) and magnetic stirrer (3 L), combined into one unit. Made durable and chemically resistant with easy cleaning and maintenance-free operation. Its compact and low-profile design optimizes limited bench space and minimizes clutter in the lab.
- Fisherbrand Mini Vortexer: Small footprint Vortexer offering maximum vortex shaking for a variety of tube sizes. A simple touch start operation allows for immediate sample mixing with one hand and automatic stop when tube is lifted.

Product code	Brand	Quantity
17862966	Fisherbrand™	1 set



Benchmark™ BenchMixer™ XL Multi-tube Vortexer

BenchMixer™ XL Multi-tube Vortexer provides hands-free mixing in tubes, flasks and other sample containers. A digital microprocessor provides tight control over operation.

- Hands-free, high capacity vortexing
- Variable speed
- Pulse function for interval vortexing

Product code	Brand	Quantity	EUR Price
15732228	Benchmark™ BV1010-E	1 Each	1222.55



Cole Parmer™ Vortex Mixer

True circular orbit for efficient mixing.

- True circular orbit for efficient mixing.
- Variable speed is useful for a variety of applications from general mixing to resuspending pellets.
- Features two modes for both 'touch' and continuous operation.

Product code	Brand	Quantity	EUR Price
15637105	Cole Parmer™ 04726-03	1 Each	1222.55



Corning™ LSE Digital Microplate Shaker

Large capacity – process up to 4 microplates

- The Corning LSE digital microplate shaker features digital control of shaking speed and run time. A single control knob is used to set parameters, and values are shown on a large 3-digit display. A sturdy base encloses the motor for quiet, vibration-free operation.
- The included stainless steel platform accommodates up to 4 microplates (standard or deep well), and the shaker is safe for use in temperature controlled environments from 4°C to 65°C.
- Large capacity – process up to 4 microplates

Product code	Brand	Model	Quantity	EUR Price
11971991	Corning™ 6782-4	6782-4	1 Each	963.46



Corning™ LSE™ Variable Speed Vortex Mixer

Corning™ LSE™ Variable Speed Vortex Mixers provide fast, efficient mixing with minimal vibration in the laboratory.

- Variable speed for gentle to vigorous mixing
- Optimized counter balance for minimal vibration
- Lightweight and portable

Product code	Brand	Plug Type	Model	Quantity	EUR Price
10009399	Corning™ 6776	EU Plug	6776	1 each	232.21
11941991	Corning™ 6777	UK Plug	6777	1 each	232.21



Fisherbrand™ Heavy-Duty Vortex Mixers

Strong, consistent mixing action for up to 8 microplates with optional accessory attachments.

-
- Designed for continuous duty
- Heavy-duty design and efficient motor allow mixer to operate in continuous duty and handle all accessories over entire speed range

Product code	Brand	Product Type	Voltage	Speed Range	Controller Type	Quantity	EUR Price
15579014	Fisherbrand™	Vortex Mixer	230 V	300 to 3500 rpm	Analog	1 Each	644.60



Fisherbrand™ Mini Vortex Mixer

Accepts tubes and vessels of all sizes.

- Extremely compact vortex mixer with a horizontally circular, orbital mixing motion
- Accepts tubes and vessels of all sizes
- Power Outlet Compatibility: EU/UK only, not US

Product code	Brand	Model	Electrical Requirements	Quantity	EUR Price
15212985	Fisherbrand™	Fisherbrand Mini-E (for EU)	230 V, 50/60 Hz	1 Each	135.11

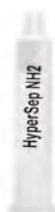


Fisherbrand™ Analog Vortex Mixer

Variable speed, analog control that allows low rpm start-up for gentle shaking or high-speed mixing for vigorous vortexing of samples.

- Variable speed, analog control that allows low rpm start-up for gentle shaking or high-speed mixing for vigorous vortexing of samples.
- Used for flasks, beakers, tubes and microwell plates
- Touch mode mixer with three-way power switch

Product code	Brand	Speed Range	Voltage	Amperage	Quantity
15786959	Fisherbrand™	300 to 2500 rpm	230 V	0.6 A	1 Each



Fisherbrand™ Pulsing Vortex Mixer

Powerful pulsing vortex action produces excellent cell disruption for glass bead procedures.

- Powerful pulsing vortex action produces excellent cell disruption for glass bead procedures. The Pulsing Vortex Mixer is capable of complete cell disruption of samples in only minutes. Unique pulsing action reduces heat generation while providing more effective mixing and disruption. System includes an easy-to-load holder for .5mL or 2.0mL micro-centrifuge tubes. Micro-tube holder etc...
- Glass bead cell disruption/homogenization
- Continuous or touch modes

Product code	Brand	Voltage	Quantity	EUR Price
15716969	Fisherbrand™	230 V	1 Each	437.74



Heathrow Scientific™ Mini Vortex Mixer Universal

The Mini Vortexer's small footprint with maximum power offers immediate vortex shaking for a variety of tube sizes. A simple, touch start operation enables exceptional mixing performance using one hand.

- ABS and silicone materials to resist most commonly used chemicals
- Low profile design and small footprint (only 4.3 in. wide) save valuable space on a bench top and in fume hoods
- Rapid vortex action saves time and enables quick mixing of samples

Product code	Brand	Color	Quantity	EUR Price
15901137	Heathrow Scientific™ 120567	Purple, Gray	1 Each	84.92
15911137	Heathrow Scientific™ 120598	Blue, Gray	1 Each	88.14



Fisherbrand™ Mini Vortexer

Fisherbrand™ Mini Vortexer is designed with a unique cup head that prevents liquids from entering the housing, prolonging motor life.

- Compact
- Powerful mixing
- Touch activation

Product code	Brand	Color	Quantity	EUR Price
16343196	Fisherbrand™	Green	1 Each	135.11
16353196	Fisherbrand™	Gray	1 Each	126.11
16363196	Fisherbrand™	Purple	1 Each	135.11
16373196	Fisherbrand™	Red	1 Each	126.11



Fisherbrand™ Analog MultiTube Vortexer

Mix up to 50 samples at once.

- Vortexing action is created by holding the top tray of the vessel securely in place while the bottom tray moves freely in a defined, 3.6mm eccentric orbit.
-
- Powerful permanent, continuous-duty motor delivers quiet, rattle-free mixing

Product code	Brand	Voltage	Quantity	EUR Price
15549004	Fisherbrand™	230 V	1 Each	1532.84



Fisherbrand™ Digital Vortex Mixer

Ideal for applications that demand repeatable results.

- Microprocessor control maintains set point for strong, consistent mixing action. Timer will display elapsed time or, when programmed to user defined time limit, the unit will shut off when the time reaches zero. Two modes of operation: “Continuous” mode when using accessory attachments or “Touch” mode which activates mixing etc...
- LED displays for speed and time
- Continuous or touch modes

Product code	Brand	Voltage	Amperage	Quantity	EUR Price
15796959	Fisherbrand™	230 V	0.13 A	1 Each	261.68

Fisherbrand™ Mini Vortexer



The Mini Vortexer's small footprint with maximum power offers immediate vortex shaking for a variety of tube sizes. A simple touch start operation enables exceptional mixing performance using one hand.

- ABS and silicone materials to resist most commonly used chemicals
- Low profile design and small footprint (only 11 cm. wide) save valuable space on a bench top and in fume hoods
- Rapid vortex action saves time and enables quick mixing of samples

Product code	Brand	Quantity	EUR Price
17871672	Fisherbrand™	1 Each	261.68



Fisherbrand™ Vortexer Mixer

The Vortexer is a multi-purpose and maximum convenience unit. This sleek and modern designed vortex mixer is capable of meeting the mixing requirements of the most popular test tubes used in today's lab without the need to swap out mixing head units.

- Body made from durable ABS to resist most commonly used chemicals, and is easy to clean
- Infinity adjustable speed rotary dial provides your choice of speed control
- Stable elastomeric device feet, provide vibration dampening and prevent movement during operation

Product code	Brand	Quantity	EUR Price
17801682	Fisherbrand™	1 Each	261.68



Fisherbrand™ Digital Multi-Tube Vortexer

Fisherbrand™ Digital Multi-Tube Vortexer securely holds and mixes up to 50 samples simultaneously.

- Powerful permanent, continuous-duty motor delivers quiet, rattle-free mixing
- Top plate adjusts along two stainless-steel posts; removable for easy sample access
- Rugged corrosion-resistant, stainless-steel base

Product code	Brand	Quantity	EUR Price
15559004	Fisherbrand™	1 Each	261.68



Fisherbrand™ Fisher Scientific™ Digital Heavy Duty Vortex Mixer

Designed for continuous duty. Fisherbrand Digital Heavy Duty Vortex Mixer features heavy-duty design enables accessories to run throughout the speed range.

- LED displays and touchpad controls for speed and time.
- Euro style cord with UK and CH adapter
- Optional accessories including foam inserts for variety of tubes and microtubes, microplate holders, and holders for flasks

Product code	Brand	Quantity	EUR Price
15569014	Fisherbrand™	1 Each	261.68



Fisherbrand™ Microplate Vortex Mixers

Designed for shaking microplates or tubes for strong, consistent mixing action.

- Standard Model
- Variable speed analog mixer design for continuous duty
- High speed and small orbit is optimal for mixing microplates

Product code	Brand	Quantity	EUR Price
15519024	Fisherbrand™	1 Each	261.68



Fisherbrand™ Analog Microplate Vortex Mixer

Designed for continuous duty. Fisherbrand™ Analog Microplate Vortex Mixer with high speed and small orbit is optimal for effectively mixing contents of microplates.

- Designed for continuous duty and to run at all speeds with microplates
- Threaded accessory attachment for microplates and robust motor enable samples to be run through out speed range

Product code	Brand	Quantity	EUR Price
15529024	Fisherbrand™	1 Each	261.68



Fisherbrand™ Mini Vortexer, Variable Speed Mixer 500-2800 rpm

Small, compact vortex mixer

- Adjustable speed from 500 to 2,800rpm
- Orbit 4.5mm
- Touch-function activates the motor immediately upon contact with a tube or vessel

Product code	Brand	Quantity	EUR Price
15494960	Fisherbrand™	1 Each	261.68



Gilson™ Mini Vortex Mixer

With touch-activated operation, the Mini Vortex Mixer provides powerful mixing in a small footprint for tubes up to 50 mL.

- Small size, but powerful mixing
- The Mini Vortex Mixer delivers a fixed speed of 2,800 rpm by only applying slight pressure to the center of the spill-resistant vortex head.
- Remove the pressure and the vortex motor immediately stops.

Product code	Brand	Plug Type	Quantity	EUR Price
16308611	Gilson™ 36110710	EU Plug	1 Each	155.48
16318611	Gilson™ 36110720	UK Plug	1 each	-



Grant Instruments™ MPS-1 High Speed Shaker / Vortex Mixer

Takes up very little bench space, but does a big job. Grant Bio™ MPS-1 High Speed Shaker / Vortex Mixer accommodates plates and tubes from 0.2mL to 50mL.

- Versatile for single tube vortex to shaking of microplates, PCR plates, microtubes and deepwell plates
- Mixing of 0.2ml to 50ml microtubes at high speed
- Saw-tooth pulse mode

Product code	Brand	Quantity	EUR Price
15329625	Grant Instruments™ MPS-1	1 Each	155.48



Grant Instruments™ High Speed Shaker / Vortex Mixer Kit

Takes up very little bench space, but does a big job. Grant Bio™ High Speed Shaker / Vortex Mixer includes 4 additional inserts to accommodate a variety of plates and tubes.

- Includes MPS-1 High Speed Shaker / Vortex Mixer
- 4 additional inserts to accommodate
- 24 x 1.5/2.0mL tubes

Product code	Brand	Quantity	EUR Price
15339625	Grant Instruments™ MPS-1K	1 Each	155.48



Grant Instruments™ Combi-Spin PVC 2400 Centrifuge/Vortex Mixer

Cost-effective, fixed-speed, combined micro centrifuge/vortex mixer for combined or independent centrifuge and mixing applications of microtubes and 0.2ml microtube strips in low volume applications.

- Temperature setting range +4ºC to +40ºC
- Centrifugation speed: fixed at 2800rpm (50Hz) and 3500rpm (60Hz)
- Choice of interchangeable rotors for different microtube sizes/combinations and for 0.2mL strips

Product code	Brand	Quantity	EUR Price
11441028	Grant Instruments™ PCV-2400	1 Each	155.48



Grant Instruments™ Multi-Spin PVC 6000 Centrifuge/Vortex Mixer

Highly versatile and efficient variable-speed combined centrifuge/vortex mixer. Programmed centrifugation and mix operations or independent centrifuging and vortex-mixing of multiple microtubes and 0.2ml strips.

- Spin-mix-spin technology can save considerable time by automatically performing a cycling program of sample mixing and spinning 12 tubes at once, when compared with removing the tubes for vortexing after every spin.
- Temperature setting range +4ºC to +40ºC
- Centrifugation speed: fixed at 2800rpm (50Hz) and 3500rpm (60Hz)

Product code	Brand	Quantity	EUR Price
15261166	Grant Instruments™ PCV-6000	1 Each	155.48



Grant Instruments™ Multi-Vortex Mixer

Versatile multi vortex mixer for vigorous re-suspension of cell or chemical pellets in tubes up to 1.5ml, with the facility to mix individual tubes up to 15ml.

- Adjustable speed control from 500 to 3000 rpm
- Handles up to 32 tubes in three different sizes/combinations
- Additional VP-1 flat head for single tube mixing supplied with unit

Product code	Brand	Quantity	EUR Price
11426367	Grant Instruments™ V-32	1 Each	155.48



Heidolph Instruments Reax Vortex Top Mix Stirrer

Designed with a low center of gravity which prevents gliding at high speed, even on damp surfaces, this Reax Top Test Tube Shaker with an analog tube mixer and 5 mm orbital motion and speeds up to 2500 rpm, is ideal in most scientific, research, and other laboratories.

- Vibrating test tube shaker, REAX Top with small pick-up attachment
- Analog tube mixer with 5 mm orbital motion and speed up to 2500 rpm, 230 VAC
- Maximum vessel capacity 15 mL, for up to 1 tube, variable speed with continuous and touch control, including universal platform

Product code	Brand	Quantity	EUR Price
10212931	Heidolph Instruments 541-10000-00	1 Each	155.48



Heidolph Instruments Reax Control Shaker/Mixer

Strong mixer/shaker works well with even highly viscous media. The Reax Control Shaker/Mixer can work in either continuous or automatic mode.

- The strong 5 mm vibration orbit yields the best results even with high viscosity media or solids out of solution and quickly gives a smooth and even dispersion.
- Switch to continuous mode – the unit performs a permanent vibration motion.
- Switch to automatic mode - the unit will start once a vessel is pressed to the plate and will stop automatically once this pressure is released.

Product code	Brand	Quantity	EUR Price
10728401	Heidolph Instruments 541-11000-00	1 Each	155.48



Heidolph Instruments Multi Reax Vortex Shaker

The Multi Reax Vortex Shaker includes an attachment that accommodates up to 26 vessels with various diameters. The 3 mm vibration orbit allows for excellent mixing results even in large and solid samples.

- Unique shaker to accommodate up to 26 vessels with various diameters.
- Includes attachment for 26 vessels with diameters from 10 to 16 mm and attachment for 12 vessels with diameters from 16 to 32 mm.
- The 3 mm vibration orbit allows for excellent mixing results even in large and solid samples.

Product code	Brand	Quantity	EUR Price
10627952	Heidolph Instruments 545-10000-00	1 Each	155.48



IKA™ VXR Basic Vibrax™ Vortex Shaker

Controlled optoelectronically with a very wide speed range of 0 to 2200RPM and includes interchangeable attachments. IKA™ VXR Basic Vibrax™ Vortex Shaker works in circular shaking motions and is suitable for continuous operation. Slow speeds are well-maintained.

- Optoelectronically controlled small shaker with a very wide speed range (0 - 2200 rpm).
- Suitable for continuous operation
- New design and improved drive system

Product code	Brand	Quantity	EUR Price
10477251	IKATM 2819000	1 Each	367.01



IKA™ MS 3 Digital Vortex Mixer

Works with all small vessels and microtiter plates. IKA™ MS 3 Digital Vortex Mixer is a compact, universal small shaker with a wide range of attachments and two operating modes for attachment detection.

- Compact, universal small shaker suitable for shaking tasks with all small vessels and microtiter plates
- Wide range of attachments
- Attachment detection

Product code	Brand	Quantity	EUR Price
10287462	IKATM 3319000	1 Each	367.01



IKA Vortex 3 Shaker

IKATM Vortex 3 Shaker suitable for short-time operation (touch function), activated by pressing shaker attachment or continuous operation.

- Compact design
- Wide speed range, infinitely adjustable
- Different applications, 3 interchangeable attachments and 7 inserts (e.g. microtubes, microtiter plates, Erlenmeyer flasks 250mL etc.), (order separately)

Product code	Brand	Quantity	EUR Price
10132562	3340000	1 Each	367.01

IKATM Lab Dancer Vortex Mixer



Use this attractively designed, test tube shaker for mixing small test samples. The IKATM Lab Dancer Vortex Mixer is ideal for small containers up to 30mm in diameter such as test tubes, centrifuge tubes, Eppendorf beakers.

- Small, compact and reliable
- For small containers up to 30mm in diameter, e.g. test tubes, centrifuge tubes, Eppendorf™ beakers
- Fixed speed (2,800rpm)

Product code	Brand	Quantity	EUR Price
10170902	IKATM 3365000	1 Each	367.01



IKA™ MS 3 Basic Vortex Mixer

Performs best with small vessels and microtitre plates. IKA™ MS 3 Basic Vortex Mixer is a compact, universal small shaker with two operating modes and continuous or touch operation.

- The MS 3 basic is a compact, universal small shaker suitable for shaking tasks with all small vessels and microtitre plates. The unit has two operating modes: in Mode A (safe mode with attachment detection), the maximum speed of 3.000 rpm is only reached with the standard attachment in touch mode. When using other attachments the speed is limited to 1.300 rpm. In Mode B (wi etc...
- Range of attachments with attachment detection
- Continuous or touch operation (with standard attachment)

Product code	Brand	Quantity	EUR Price
10492342	IKA™ 3617000	1 Each	367.01



IKA™ Vortex 1 Shaker

Use this attractively designed, test tube shaker for mixing small test samples. IKA™ Vortex 1 Shaker is ideal for small containers up to 30mm in diameter such as test tubes, centrifuge tubes, Eppendorf beakers.

- Small, compact and reliable
- Infinitely adjustable speed from 1000 to 2800rpm
- Excellent mixing action

Product code	Brand	Quantity	EUR Price
12325153	IKA™ 4047700	1 Each	367.01



IKA™ Vortex 2 Shaker

Vortex shaker suitable for touch operation or continuous operation.

- Touch function
- Suitable for continuous operation (low heat due to ventilation of motor)
- Stable operation at high speeds due to silicon base feet

Product code	Brand	Quantity	EUR Price
15523940	IKA™ 0025000258	1 Each	367.01



IKA™ Hula Dancer Digital

A powerful orbital shaker with robust housing for high stability.

- Powerful orbital shaker
- Robust housing for high stability
- Shaking diameter of 4.5 mm

Product code	Brand	Quantity	EUR Price
16228631	IKA™ 0025003634	1 Each	367.01



OHAUS™ Vortex Mixer

Powerful Hands-Free Vortex Mixer for Efficient High-Throughput Mixing

- Easily process up to 50 samples at one time - the Multi-Tube Vortex Mixer can be customized for your application with six different tube racks and a post- extension kit.
- The Multi-Tube Vortex Mixers feature either an easy to clean one-piece stainless steel housing that is perfect for clean rooms or a painted steel version for a more economical option.
- For challenging samples, enhance vortex action & create a more vigorous mix with the programmable pulse mode on the digital models. Adjust the pulse-on/pulse-off time interval to customize operation

Product code	Brand	Controller Type	Quantity	EUR Price
17298380	OHAUS™ 30573832	Analog	1 Each	2669.50
17208390	OHAUS™ 30573837	Digital	1 Each	3477.00



Ohaus™ Mini Analog Vortex Mixer VXMNAL

OHAUS™ Mini Analog Vortex Mixer VXMNAL is built sturdy to provide a stable and reliable vortexing action.

- Sturdy design and construction to provide stable and reliable vortexing action
- Control allows low rpm startup for gentle shaking or high speed mixing for vigorous vortexing of samples
- Two modes of operation; 'Continuous' mode when using accessory attachments, or 'Touch' mode which activates mixing when depressing the cup head

Product code	Brand	Quantity	EUR Price
15792229	Ohaus™ 30392117	1 Each	2669.50



Ohaus™ Mini Digital Vortex Mixer VXMNDDG

OHAUS™ Mini Digital Vortex Mixer VXMNDDG is built sturdy to provide a stable and reliable vortexing action.

- Sturdy construction for stable and reliable vortexing action
- Ideal for applications that demand repeatable results
- Microprocessor control maintains set speed for strong, consistent mixing action

Product code	Brand	Quantity	EUR Price
15702239	Ohaus™ 30392124	1 Each	2669.50



Ohaus™ Mini Pulsing Vortex Mixer VXMNPS

OHAUS™ Mini Pulsing Vortex Mixer VXMNPS is built sturdy to provide a stable and reliable vortexing action.

- Sturdy design for stable and reliable vortexing action
- Powerful pulsing vortex action produces excellent cell disruption for glass bead procedures
- Capable of complete cell disruption of samples in only minutes

Product code	Brand	Quantity	EUR Price
15712239	Ohaus™ 30392131	1 Each	2669.50



Ohaus™ Digital Heavy Duty Vortex Mixer VXHDDG

OHAUS™ Digital Heavy Duty Vortex Mixer VXHDDG is built sturdy to provide a stable and reliable vortexing action.

- Ideal for applications that demand repeatable results
- Mixer features touchpad controls and LED displays for accurate speed (rpm) and time (minutes and seconds) results
- Heavy-duty design and efficient motor allow mixer to operate continuously and handle all accessories over the entire speed range

Product code	Brand	Quantity	EUR Price
15712557	Ohaus™ 30392136	1 Each	2669.50



Ohaus™ Analog Heavy Duty Vortex Mixer VXHDAL

OHAUS™ Analog Heavy Duty Vortex Mixer VXHDAL is built sturdy to provide a stable and reliable vortexing action.

- The OHAUS analogue heavy-duty vortex mixer is a variable speed analogue mixer designed for continuous duty
- The robust construction and efficient motor allow mixer to operate continuously and handle all accessories over the entire speed range
- Choose from two modes of operation: 'Touch' mode for mixing tubes when cup head or universal holder with cover is depressed, or 'On' mode when using any of the accessory attachments for continuous operation

Product code	Brand	Quantity	EUR Price
15722239	Ohaus™ 30392141	1 Each	2669.50



Ohaus™ Digital Microplate Vortex Mixer VXMPDG

OHAUS™ Digital Microplate Vortex Mixer VXMPDG is built sturdy to provide a stable and reliable vortexing action.

- The OHAUS Digital Microplate Vortex Mixer is ideal for applications that demand repeatable results
- Designed for shaking microplates or tubes
- Mixer features touchpad controls and LED displays for accurate speed (rpm) and time (minutes and seconds) results

Product code	Brand	Quantity	EUR Price
15732239	Ohaus™ 30392150	1 Each	2669.50



Ohaus™ Digital Multi-Tube Vortex Mixer VXMTDG

OHAUS™ Digital Multi-Tube Vortex Mixer VXMTDG is built sturdy to provide a stable and reliable vortexing action.

- Ideal for applications requiring accuracy and repeatability
- Process up to 50 samples at a time
- LED displays for speed and time

Product code	Brand	Quantity	EUR Price
15797217	Ohaus™ 30392173	1 Each	2669.50



Scientific Industries SI™ Vortex-Genie™ 1 Touch Mixer

Mixes difficult samples with high-speed aggressive vortexing. Scientific Industries SI™ Vortex-Genie™ 1 Touch Mixer orbits in large, 6mm circuit to ensure consistent mixtures.

- Vigorous single high-speed vortexing
- Easy-to-use Touch On operation
- Large, 6mm orbit for aggressive vortexing of difficult samples

Product code	Brand	Model	Plug Type	Quantity	EUR Price
15517335	Scientific Industries SI™ SI-0156	SI-0156	EU Plug	1 Each	225.36
15527335	Scientific Industries SI™ SI-0166	SI-0166	UK Plug	1 Each	247.34
15537335	Scientific Industries SI™ SI-0176	SI-0176	CH Plug	1 Each	247.34



Scientific Industries SI™ Vortex-Genie™ 2

Mixes gently, vigorously, and anywhere in between. Scientific Industries SI™ Vortex-Genie™ 2 speeds range from 600 to 3200rpm.

- Variable speed for precise mixing
- Broad range of attachments available for most tubes, plates and other containers
- Hands-Free or Touch On control

Product code	Brand	Model	Plug Type	Quantity	EUR Price
15547335	Scientific Industries SI™ SI-0256	SI-0256	EU Plug	1 Each	243.16
15557335	Scientific Industries SI™ SI-0266	SI-0266	UK Plug	1 Each	243.16
15567335	Scientific Industries SI™ SI-0276	SI-0276	CH Plug	1 Each	293.55



Scientific Industries SI™ Digital Vortex-Genie™ 2

Includes the same features as the Vortex-Genie™ 2 with digital control and display of speed and time. Scientific industries SI™ Digital Vortex-Genie™ 2 provides precise mixing action at all times.

- Digital display provides accuracy, reproducibility and repeatability
- Timer function:
- Touch On: 1 to 99 sec.

Product code	Brand	Model	Plug Type	Quantity	EUR Price
15517345	Scientific Industries SI™ SI-A256	SI-A256	EU Plug	1 Each	345.79
15527345	Scientific Industries SI™ SI-A266	SI-A266	UK Plug	1 Each	379.52
15537345	Scientific Industries SI™ SI-A276	SI-A276	CH Plug	1 Each	379.52



Scientific Industries SI™ Disruptor Genie™ Analog Cell Disruptor

Increases the disruption efficiency of disruption beads with unique, patented microtube holder design. Scientific Industries SI™ Disruptor Genie™ Analog Cell Disruptor provides vigorous mechanical cell disruption.

- Rapid hands-free disruption of up to 12 microtubes (1.5mL or 2.0mL)
- Supplied with NEW Universal Microtube Holder
- Set timer to run for up to 15 minutes or continuously

Product code	Brand	Model	Plug Type	Quantity	EUR Price
15547345	Scientific Industries SI™ SI-D258	SI-D258	EU Plug	1 Each	602.12
15557345	Scientific Industries SI™ SI-D268	SI-D268	UK Plug	1 Each	602.12
15567345	Scientific Industries SI™ SI-D278	SI-D278	CH Plug	1 Each	548.60



Scientific Industries SI™ Disruptor Genie™ Digital Cell Disruptor

Increases the disruption efficiency of disruption beads with unique, patented microtube holder design. Scientific Industries SI™ Disruptor Genie™ Digital Cell Disruptor provides vigorous mechanical cell disruption.

- Digital model is ideal for accurate, reproducible, repeatable results.
- Features adjustable speed and speed alarm

Product code	Brand	Model	Plug Type	Quantity	EUR Price
15577345	Scientific Industries SI™ SI-DD58	SI-DD58	EU Plug	1 Each	691.07
15587345	Scientific Industries SI™ SI-DD68	SI-DD68	UK Plug	1 Each	691.07



Scientific Industries SI™ Vortex-Genie™ MAX

Ratchets flasks, bottles, tubes, and microplates in place. Scientific Industries SI™ Vortex-Genie™ MAX generates speeds up to 2000rpm.

- Fully programmable: speed, run time or continuous, reversing time, variable RUN/STOP time, and acceleration/ deceleration rates
- Unique ratcheting clamping system will securely hold flasks, bottles, tubes and microplates
- High speed vortexing up to 2000 RPM

Product code	Brand	Model	Plug Type	Quantity	EUR Price
15577355	Scientific Industries SI™ SI-MX202	SI-MX202	EU Plug	1 Each	2407.10



Scientific Industries SI™ Digital Vortex-Genie™ Pulse

Provides higher-velocity pulsing and mixing for, for samples requiring more aggressive action. Scientific Industries SI™ Digital Vortex-Genie™ Pulse can be used with all Vortex-Genie accessories.

- True pulsing action provides more collisions and random motion.
- For applications requiring more aggressive action than standard vortexing.
- Variable "RUN/STOP" time provides quick pulsing or interval mixing.

Product code	Brand	Model	Plug Type	Quantity	EUR Price
15507365	Scientific Industries SI™ SI-P256	SI-P256	EU Plug	1 Each	398.52
15527365	Scientific Industries SI™ SI-P276	SI-P276	CH Plug	1 Each	398.52



Scientific Industries SI™ Vortex-Genie™ 2T

Includes an integrated timer. Scientific Industries SI™ Vortex-Genie™ 2T mixes gently or vigorously with a set time or continuously.

- Variable speed for precise mixing from gentle to vigorous
- Broad range of attachments for most tubes, plates and other containers
- Hands-Free or Touch On control

Product code	Brand	Model	Plug Type	Quantity	EUR Price
15537365	Scientific Industries SI™ SI-T256	SI-T256	EU Plug	1 Each	364.91
15547365	Scientific Industries SI™ SI-T266	SI-T266	UK Plug	1 Each	364.91

Scientific Industries SI™ Roto-Shake Genie Rotator Rocker, 230V EU



Heavy duty Multi Purpose Rotator that turns into a rocker by pressing a button.

- Patented magnetic platform design combines rotating and rocking in one unit
- Heavy duty long lasting unit made of stainless steel
- Variety of accessories can easily be attached magnetically for various vessels in various orientations

Product code	Brand	Quantity	EUR Price
10425941	Scientific Industries SI™ SI-1102	1 Each	364.91



Cole-Parmer™ V Series Stuart™ Vortex Mixer

This V Series Stuart™ Vortex Mixer is a compact unit perfect for individual work stations.

- Mix a wide variety of tube sizes and shapes with the included rubber cup head.
- Heavy die-cast body won't dance across your bench.
- Automatic start when the soft rubber cup is pressed down.

Product code	Brand	Speed Range	Quantity	EUR Price
15401435	Cole-Parmer™ SA6	2500 to 4500 rpm	1 Each	231.80



Thermo Scientific™ Digital Vortex Mixers

Get accurate and efficient sample mixing

- Digital display of Speed and Time
- Continuous and Touch modes
- Speed range: 0 to 3000rpm

Product code	Brand	Plug Type	Voltage	Quantity	EUR Price
16534622	Thermo Scientific™ 88882010	EU, UK, CN Plug	230 V	1 Each	347.10

Thermo Scientific™ Basic Vortex Mixers



Basic Vortex Mixer is the entry level of Vortex mixer family

- Digital Speed display
- Continuous and Touch modes
- Speed range: 200 to 3000rpm

Product code	Brand	Certifications/Compliance	Plug Type	Quantity	EUR Price
17328272	Thermo Scientific™ 88882012	CE	EU, UK, CN Plug	1 Each	276.12

Velp Scientifica™ RX3 Vortex Mixer



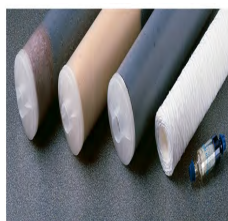
RX3 Vortex Mixer with fixed stirring speed in touch mode.

- Single, fixed speed operation, electronically controlled, 3000 rpm
- Automatic start when tube is pressed onto the support
- Optimum resistance to chemicals from technopolymer casing

Product code	Brand	Quantity	EUR Price
15349474	Velp Scientifica™ F202A0171	1 Each	276.12

Thermo Scientific™ Barnstead™ Cartridge Kits

Choose from an array of Thermo Scientific™ Barnstead™ Cartridge Kits for select Thermo Scientific™ Barnstead™ water systems, based on your application.



Product code	Brand	For Use With (Equipment)	Feedwater Source	Includes	Model	Quantity	EUR Price
10774267	Thermo Scientific™ D3805	Nanopure II and older Nanopure system	Tap or Pretreated	One 09-034-104 Organic/colloid and two 09-034-3 Ultrapure™ ion exchange cartridges	D3805	1 Each	615.60



Thermo Scientific™ Barnstead™ Water Purification System Replacement Cartridges

For Easypure™ RO water purification system

Product code	Brand	For Use With (Equipment)	Type	Quantity	EUR Price
10080614	Thermo Scientific™	D50246 Easypure Reverse Osmosis System, Pretreatment Cartridge	Pretreatment Cartridge	1 Each	174.80

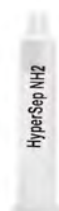


Thermo Scientific™ Barnstead™ E-Pure™ Cartridge Kits

Replace worn, outdated and otherwise ineffective cartridges with Thermo Scientific™ Barnstead™ E-Pure™ Cartridge Kits.

• Replace worn, outdated and otherwise ineffective cartridges with Thermo Scientific™ Barnstead™ E-Pure™ Cartridge Kits. These cartridge kits are classified based on type of feed water used; choose the appropriate kit according to your feed water and need for organic free water.

Product code	Brand	For Use With (Equipment)	Quantity	EUR Price
11796259	Thermo Scientific™	D5023 Cartridge kit for E-Pure 4-holder, Tap feed, Organic free	1 Each	764.75



Thermo Scientific™ Barnstead™ Easypure™ Cartridges and Filters

Extend the life of your Thermo Scientific™ Barnstead™ Easypure™ II or Easypure™ RF water system with replacement cartridges and filters.

- D502126:
- Includes: Organic/Colloid; two Thermo Scientific™ Ultrapure™ Ion Exchange
- Type 1 filter

Product code	Brand	For Use With (Equipment)	Description	Quantity	EUR Price
10422962	Thermo Scientific™	D502124 Easypure™ II UV and Easypure II UV/UF	Cartridge pack; deionized feed	1 Each	504.45



Thermo Scientific™ B-Pure™ Water Purification System

Customize the economical Thermo Scientific™ B-Pure™ laboratory-grade water system to meet your pretreatment or deionization application needs.

- Features:
- Produces up to 4L/min., depending on model
- Quarter-turn quick-release canisters make cartridge changes easy

Product code	Brand	Type	Quantity	EUR Price
11830900	Thermo Scientific™	D4511 Water Purification Single Holder Module	1 Each	387.80
12321278	Thermo Scientific™	D4521 Double Holder Module with Digital Purity Meter	1 Each	2133.50



Thermo Scientific™ Deionizer Cartridges

Choose from an array of Thermo Scientific™ Deionizer Cartridges for select Thermo Scientific™ Barnstead™ water systems, based on your application.

- Choice of full or half cartridges

Product code	Brand	For Use With (Equipment)	Resin Type	Capacity	For Use With (Application)	Quantity	EUR Price
10501673	Thermo Scientific™ D0803	Thermo Scientific™ Barnstead™ Bantam™ B-Pure™ or Nanopure™ Water Purification Systems as Indicated	Two Bed Ion Exchange	1760 grains	Cartridge for high capacity; two-bed ion exchange; f	1 Each	156.75
10071893	Thermo Scientific™ D0809	Bantam™ Deionizer, B-Pure™	Mixed Bed	875 grains	1 each	-	
10589690	Thermo Scientific™ D0811	B-Pure™	Porous Strong Ion Exchange	30 g	Oxygen Removal	1 Each	169.10
10041953	Thermo Scientific™ D0813	Bantam™ Deionizer, B-Pure™	Activated Carbon	5000 gal.	Organic Removal	1 Each	133.00
11746189	Thermo Scientific™ D0832	Bantam™ Deionizer, B-Pure™	Mixed Bed, Activated Carbon	785 grains/1000 gal.	Ultrapure and Organic Removal	1 Each	-
12730746	Thermo Scientific™ D8809	B-Pure™	Ultrapure, Oxygen Removal	455 grains/30 g	Ultrapure and Organic Removal	1 Each	164.35



Thermo Scientific™ Barnstead™ 1/2 Size B-Pure™ Filters

Pre-treat your feed water with Thermo Scientific™ Barnstead™ 1/2 Size B-Pure™ Filters, available in varying pore sizes.

- Large surface area for long life
- Flow rates of up to 2L/min.

Product code	Brand	Description	Quantity	EUR Price
12903311	Thermo Scientific™ FL583X1	5µm Pre-filter for 1/2 Size B-Pure Filter Holder	1 Each	80.56
11830880	Thermo Scientific™ FL583X5	0.45µm Final Filter for 1/2 Size B-Pure Filter Holder	1 Each	361.00



Thermo Scientific™ Non-pressurized Plastic Water Deionizer Replacement Cartridges

These non-pressurized replacement cartridges provide deionized water for many applications and are for use with Thermo Scientific™ Non-pressurized Plastic Water Deionizer.

Product code	Brand	Flow Rate	Quantity	EUR Price
10593634	Thermo Scientific™ 50155442	100 L/hr.	1 Each	302.10



Thermo Scientific™ Ion Exchange Stainless Steel (pressure resistant) Cartridges

Ready-to-connect for 300 to 3000L/hr requirements, these stainless-steel cartridges are practice-proven mixed bed systems for fully demineralized water.

- Optimal performance is ensured by the flow design and the quality-controlled ion exchange resins. Provide fully demineralized water with only a very low conductivity. To function reliably, ion exchange cartridges require not only high quality mixed bed resins, but also a reliable regeneration technology coupled with high-grade chemicals. Our regeneration services fe etc...
- Receiving inspection
- Batch test record

Product code	Brand	Description	Flow Rate	Capacity	Diameter (Metric)	Quantity	EUR Price
10550091	Thermo Scientific™ 02.2800	DI 2800 Ion Exchange Stainless Steel (pressure resistant) Cartridges	950 L/hr.	2800 L	240 mm	1 Each	1111.50
10318897	Thermo Scientific™ 50155444	DI 2000 Ion Exchange Stainless Steel (pressure resistant) Cartridges	300 L/hr.	2000 L	240 mm	1 Each	1016.50



Lauda™ Puridest PD 4 D Water Still with EU-Plug

Water still (fully automatic) for double distillation, suitable for both bench and wall mounting

- Components and Materials:
- Main switch with pilot lamp for monitoring both distillation stages at front of unit
- Valve made of borosilicate glass 3.3 with PTFE plunger for single distillate

Product code	Brand	Includes	Quantity	EUR Price
16617515	Lauda™ L003021	No external level switch	1 Each	5681.00



Lauda™ Puridest PD 4 Water Still with CEE7/7 Plug

Water still for single distillation, suitable for bench mounting

- Distillate withdrawal through outlet at condenser
- Economical energy consumption by distillation of heated cooling water
- Evaporator easily accessible for cleaning purposes

Product code	Brand	Quantity	EUR Price
16627505	Lauda™ L003012	1 Each	5681.00



Lauda™ Puridest PD 2 R Water Still with CEE7/7 Plug

Water still for single distillation (fully automatic) with storage tank, suitable for both bench and wall mounting

- Distillate storage tank accepts twice the hourly capacity of still
- Distillate withdrawal through drain cock with continuous and touch position
- Condenser (cooling coil) inside the storage tank, easily exchangeable

Product code	Brand	Quantity	EUR Price
16637505	Lauda™ L003013	1 Each	5681.00



Lauda™ Puridest PD 4 R Water Still with CEE7/7 Plug

Water still for single distillation (fully automatic) with storage tank, suitable for both bench and wall mounting

- Distillate storage tank accepts twice the hourly capacity of still
- Distillate withdrawal through drain cock with continuous and touch position
- Condenser (cooling coil) inside storage tank, easily exchangeable

Product code	Brand	Quantity	EUR Price
16647505	Lauda™ L003014	1 Each	5681.00



Lauda™ Puridest PD 8 R Water Still with EU-Plug

Water still for single distillation (fully automatic) with storage tank, suitable for both bench and wall mounting

- Distillate storage tank accepts twice the hourly capacity of still
- Distillate withdrawal through drain cock with continuous and touch position
- Condenser (cooling coil) inside the storage tank, easily exchangeable

Product code	Brand	Quantity	EUR Price
16657505	Lauda™ L003015	1 Each	5681.00



Lauda™ Puridest PD 12 R Water Still with EU-Plug

Water still for single distillation (fully automatic) with storage tank, suitable for both bench and wall mounting

- Distillate storage tank accepts twice the hourly capacity of still
- Distillate withdrawal through drain cock with continuous and touch position
- Condenser (cooling coil) inside the storage tank, easily exchangeable

Product code	Brand	Quantity	EUR Price
16667505	Lauda™ L003016	1 Each	5681.00



Lauda™ Puridest PD 2 DG Water Still with CEE7/7 Plug

Glass water still (fully automatic) for double distillation, suitable for both bench and wall mounting

- Distillate withdrawal through hose connection at right-hand side
- Evaporators, condensers and overflows are made of DURAN™/borosilicate glass 3.3
- Condensers with dribble guard

Product code	Brand	Quantity	EUR Price
16637515	Lauda™ L003023	1 Each	5681.00



Cole-Parmer™ WS-200 Series Stuart™ Cabinet-Style Water Still

The WS-200 Series Stuart Cabinet-Style Water Still produces cold distilled water for immediate use.

- Provides highest purity from virtually any raw water supply.
- Reservoir water level sensor turns still off when reservoir is full.
- Simple conversion to pretreated feed.

Product code	Brand	Depth (Metric)	Output Flow Rate	Quantity	EUR Price
11466538	Cole-Parmer™ A4000	240 mm	4 L/hr.	1 Each	3191.51
11941299	Cole-Parmer™ A8000	240 mm	8 L/hr. Single Distilled	1 Each	4609.59



Thermo Scientific™ Barnstead™ Classic Stills

Remove inorganic solids, organics, bacteria and pyrogens from your water with Thermo Scientific™ Barnstead™ Classic Stills.

- Double-walled boiler and preheating of feed water conserves electricity.
- Vented condenser allows for stripping of gaseous impurities.
- Unique de-concentrator removes scale forming impurities from the boiler.

Product code	Brand	Type	Output Flow Rate	Electrical Requirements	Quantity	EUR Price
15148656	Thermo Scientific™ A1013-B-61	Electric	2 gal./hr.	240 V 50/60 Hz	1 Each	6698.00

Sartorius arium™ advance EDI Electodeionization Water System, ASTM Type 2



Outfit your lab with the Sartorius™ arium™ advance EDI provide consistently high quality Type 2 water.

- The arium™ advance EDI pure water system delivers Type II water with the best quality at rates of up to 10l/hr. The system attains the highest retention rates of ions along with optimal water yield, and reliably removes oxidants, heavy metal ions and particulates from feed water. The pure water produced is stored in arium™ bagtank systems. If a Sartopore™ 2 150 final filter is used it etc...
- Innovative iJust technology
- Uses unique bagtank technology with dispense gun connections

Product code	Brand	Mounting	Flow Rate	Quantity	EUR Price
15307373	Sartorius H2O-EDI-1-T	Benchtop	5 L/hr.	1 Each	5648.58
14821382	Sartorius H2O-EDI-2-B	Wall	10 L/hr.	1 Each	6304.67
14831382	Sartorius H2O-EDI-2-T	Benchtop	10 L/hr.	1 Each	5632.46

Sartorius arium™ Pro ASTM TYPE 1 - Ultrapure Water System, Benchtop



Produce ASTM type 1 water for critical analysis like HPLC, PCR, antibody production, cell culture media preparation or electrophoresis by adding a arium™ Pro ASTM TYPE 1 - Ultrapure Water System to your lab.

- The arium pro series consist of flexible systems with device configurations that can be specially custom-tailored to applications and feature an outstanding cost-benefit ratio. All systems meet and exceed ASTM Type 1 water quality and ensure the best, reproducible results. Per hour, an arium pro can deliver up to 120 l of ultrapure water with a conductivity of 0.055µS/cm (18.2 megaohm/ etc...
- Multiple configurations offered based on application needs
- Bench integrated design

Product code	Brand	Type	Total Organic Carbon	Quantity	EUR Price
11784996	Sartorius H2OBASIC-T	Arium Pro ASTM Type 1 Ultrapure Basic Benchtop Water System	<5 product water, <50 feed water	1 Each	4525.97
14801392	Sartorius H2OPRO-UV-T-TOC	Arium Pro ASTM Type 1 Ultrapure UV Benchtop Water System	<2 product water, <50 feed water	1 Each	9329.35

Sartorius Mini Plus Ultrapure Water System



Ultrapure water system developed to provide ASTM Type 1 and Type 3 water. Sartorius arium™ Mini Plus Ultrapure Water System uses a pre-treatment cartridge that combines activated carbon with reverse osmosis.

- Simple bag exchange in less than 5 minutes
- No cleaning agents required
- Optimized purity, due to closed system, avoiding a permanent biofilm

Product code	Brand	Includes	Flow Rate	Quantity	EUR Price
15535153	Sartorius H2O-MA-T-US	Power cord	1 L/min. (Type 1), 8 L/hr. (Type 3)	1 Each	4574.16
15545153	Sartorius H2O-MA-UV-T-US	Integrated UV lamp (185/254nm), Power cord	2 L/min. (Type 1), 8 L/hr. (Type 3)	1 Each	4918.76



Sartorius arium™ mini Compact Ultrapure Water System

The arium mini compact ultrapure water system developed to provide ASTM Type 1 water quality. The standard version arium mini is independent of permanently installed water tap.

- Simple bag exchange in less than 5min.
- No use of cleaning agents needed
- Optimized purity, due to closed system, avoiding permanent biofilm

Product code	Brand	Description	Includes	Flow Rate	Total Organic Carbon	Quantity	EUR Price
15565153	Sartorius H2O-MM-UV-T	arium™ mini with UV Lamp Ultrapure Water System	Integrated UV lamp (185/254nm), Power cord	1 L/min.	<5 ppb	1 Each	3699.41



Sartorius Arium™ Mini Essential for Production of ASTM Type 1 Ultrapure Water with UV

Compact Arium™ mini laboratory water systems have been designed for Type 1 ultrapure water requirements of 10 liters per day and are ideal for use in preparation of buffers, media and samples, both in life sciences applications and in analytical laboratory procedures.

- Reliable: Delivers consistently high water quality for reliable and reproducible results

Product code	Brand	Quantity	EUR Price
16419553	Sartorius H2O-MU-UV-T-US	1 Each	3699.41



Sartorius Arium™ pro UV Ultrapure Water Systems

For producing ultrapure water for chromatographic applications.

- Front top-mounted display
- Includes UV lamp

Product code	Brand	Quantity	EUR Price
11715016	Sartorius H2OPRO-UV-T	1 Each	3699.41



Sartorius arium™ pro VF Ultrapure Water System

Prepare solutions, media and reagents with confidence. Sartorius arium™ pro VF Ultrapure Water System is application-orientated and flexible to meet the highest demands.

- The arium pro series consist of flexible systems with device configurations that can be specially custom-tailored to applications and feature an outstanding cost-benefit ratio. All systems meet and exceed ASTM Type 1 water quality and ensure the best, reproducible results. Per hour, an arium pro can deliver up to 120 l of ultrapure water with a conductivity of 0.055µS/cm (18.2 megaohm/ etc...
- Multiple configurations based on application needs
- Benchtop model

Product code	Brand	Quantity	EUR Price
11745016	Sartorius H2OPRO-VF-T	1 Each	3699.41



Thermo Scientific™ Barnstead™ MicroPure™ Water Purification System

Process up to 15L/day of ultra-pure water with the compact Barnstead MicroPure system, which reliably performs applications such as HPLC.

- Smart features:
- Backlit display that tilts for easy viewing
- Variable speed dispensing

Product code	Brand	Description	Quantity	EUR Price
10169639	Thermo Scientific™	50132373 MicroPure UV ¼ltrapure water system with UV-photo-oxidati	1 Each	5329.50
11397011	Thermo Scientific™	50132374 MicroPure ¼ltrapure water system with UV-photo-oxidation	1 Each	4599.00



Thermo Scientific™ Barnstead™ GenPure™

Produce Type 1 ultrapure water with consistent quality for your most demanding and sensitive applications with this water purification system.

- Integrated Feed Water Monitoring:
- An additional measuring cell monitors feed water conductivity.
- Any measurement that exceeds of the limiting value is immediately displayed maximizing cartridge life.

Product code	Brand	Description	Quantity	EUR Price
11347031	Thermo Scientific™	50131217 GenPure ¼ltrapure water system with UV-photo-oxidation	1 Each	6265.00



Thermo Scientific™ Barnstead™ Smart2Pure™ Water Purification System

Convert tap water to ASTM Type 1 water with this compact, all-in-one water system.

- Lasting Economy:
- Water purification progresses through independent cartridges with Aquastop quick connects for fast replacement.
- Module 1 offers a combination of pretreatment and the reverse osmosis membrane.

Product code	Brand	Model	RO Flow Rate	Includes	Quantity	EUR Price
11337021	Thermo Scientific™	Smart2Pure 3 3 L/hr. UV/UF	3 L/hr.	Internal 6L tank with vent filter, RO/pretreatment cartridge,ultrapure polisher cartridge, sterile 0.2µm filter,pressure regulator, UV lamp and UF filter.	1 Each	4578.00
13121444	Thermo Scientific™	Smart2Pure 12 UV/UF	12 L/hr.	RO/pretreatment cartridge, an ¼ltrapure polisher cartridge, pressure regulator, UV lamp and UF filter.	1 Each	7140.00
11327021	Thermo Scientific™	Smart2Pure 3 3 L/hr. UV	3 L/hr.	Internal 6L tank with vent filter, RO/pretreatment cartridge,ultrapure polisher cartridge, sterile 0.2µm filter,pressure regulator and UV lamp.	1 Each	4746.00
11367021	Thermo Scientific™	Smart2Pure 6 6 L/hr. UV	6 L/hr.	Internal 6L tank with vent filter, RO/pretreatment cartridge,ultrapure polisher cartridge, sterile 0.2µm filter,pressure regulator and UV lamp.	1 Each	4992.00
13237449	Thermo Scientific™	Smart2Pure 6 6 L/hr. UV/UF	6 L/hr.	Internal 6L tank with vent filter, RO/pretreatment cartridge,ultrapure polisher cartridge, sterile 0.2µm filter,pressure regulator, UV lamp and UF filter.	1 Each	5502.00
11307031	Thermo Scientific™	Smart2Pure 12 UV	12 L/hr.	RO/pretreatment cartridge, an ¼ltrapure polisher cartridge, pressure regulator, UV lamp	1 Each	6559.00



Thermo Scientific™ Barnstead™ E-Pure™ Ultrapure Water Purification Systems

Produce Type 1 ultrapure water with low operating costs using the Thermo Scientific™ Barnstead™ E-Pure™ Ultrapure Water Purification system.

- Features:
- System achieves resistivities up to 18.2 MΩ·cm and TOC levels below 10ppb.
- Virgin polypropylene water pathways prevent recontamination.

Product code	Brand	Modules	Voltage	Quantity	EUR Price
11466348	Thermo Scientific™ D4642-33	4	240 V	1 Each	4312.00



Thermo Scientific™ Barnstead™ Pacific TII Water Purification System

Convert tap water into Type 2, high purity water with this automatic and cost-efficient TII water purification system.

- Multiple Options for Type 2 water:
- Five system options with permeate flows of 3, 7, 12, 20 or 40L/hr
- Future system upgrades accommodate greater capacities to meet growing water demands

Product code	Brand	Description	Quantity	EUR Price
11397051	Thermo Scientific™ 50131982	Pacific TII 20 (UV)	1 Each	7080.00
11347051	Thermo Scientific™ 50132123	Pacific TII 7	1 Each	4424.00
11367051	Thermo Scientific™ 50132124	Pacific TII 12	1 Each	5012.00
11387051	Thermo Scientific™ 50132125	Pacific TII 20	1 Each	5866.00
11357051	Thermo Scientific™ 50132131	Pacific TII 7 (UV)	1 Each	5173.00
11377051	Thermo Scientific™ 50132132	Pacific TII 12 (UV)	1 Each	5761.00



Thermo Scientific™ Barnstead™ LabTower™ EDI Water Purification System

Stock high purity water safely and conveniently with the integrated 100L reservoir of the Barnstead LabTower EDI water purification system.

- Two systems in one:
- Unique systems with pretreatment plus polisher to produce both Type 1 and Type 2 water.
- Type 2 water is stored in the integrated 100L high purity water reservoir.

Product code	Brand	Permeate performance	Quantity	EUR Price
11377001	Thermo Scientific™ 50132395	15 L/hr. at 15°C	1 Each	15470.00



Thermo Scientific™ Barnstead™ GenPure™ xCAD Plus Ultrapure Water Purification System

Simultaneously dispense Type 1 ultrapure water from up to three dispensers using this water purification system.

- All GenPure systems exceed international standards ASTM Type I, ISO 3696 Grade 1, ASTM D1193 and CLSI-CLRW.
- xCAD (Extended Control and Dispenser):
- System provides more flexibility for ultrapure water dispensing with an action radius of 32Prime; (80cm).

Product code	Brand	Model	Quantity	EUR Price
15249325	Thermo Scientific™ 50136146	Barnstead GenPure xCAD Plus UV/UF - TOC, bench mounted dispenser	1 Each	8750.00
15219325	Thermo Scientific™ 50136152	Barnstead GenPure xCAD Plus UV, bench mounted dispenser	1 Each	9350.00
15239325	Thermo Scientific™ 50136153	Barnstead GenPure xCAD Plus UV - TOC, bench mounted dispenser	1 Each	8260.00
15209335	Thermo Scientific™ 50136172	Barnstead GenPure xCAD Plus UV/UF - TOC, wall mounted dispenser	1 Each	10625.00



Thermo Scientific™ Barnstead™ GenPure™ Pro Water Purification System

Suitable for the most demanding laboratory applications, the Barnstead™ GenPure™ Pro water purification system delivers ultrapure 18.2 megohm-cm water with consistent quality.

- Dispensing for a variety of tasks
- New flexible dispenser offers a radius of 24 inches (60cm) from the system for filling larger vessels or glassware washing
- Leak Detection

Product code	Brand	Description	Quantity	EUR Price
11317051	Thermo Scientific™ 50131922	GenPure Pro™ Ultrapure water system with UV-photo-oxidation, 1 monitor	1 Each	6300.00
11307051	Thermo Scientific™ 50131948	GenPure Pro™ Ultrapure water system with UV-photo-oxidation	1 Each	5886.00
11387041	Thermo Scientific™ 50131950	GenPure Pro™ Ultrapure water system with UV-photo-oxidation	1 Each	5736.00
11397041	Thermo Scientific™ 50131952	GenPure Pro™ Ultrapure water system with UV-photo-oxidation	1 Each	5430.00

Thermo Scientific™ Aquanex™ Ultrapure Tap to Type I/II Water Purification System with Touch Smart Dispenser



Count on the Thermo Scientific™ Aquanex™ Ultrapure Water Purification System for convenience, flexibility and reliable water purity. With an intuitive touch screen interface and easy-access consumables, you can spend more time on your research and less time maintaining your equipment.

- Easy-to-use Design:
- Simple to use touchscreen user interface guides you through start up and consumable changes
- Aquanex Touch Smart Dispenser - Use the interface on the unit or handheld dispenser to wake/set/run water dispensing

Product code	Brand	Description	Includes	Weight (English)	Weight (Metric)	Quantity	EUR Price
17919160	Thermo Scientific™ 7101010	Aquanex 10 L Tap to Type I and Type II Ultrapure Water Purification System	Water Purification System, Aquanex Touch Type 1 Dispenser, and start up consumables	70 lb. dry, 125 lb. wet	32 kg dry, 57 kg wet	1 each	16420.27
17939160	Thermo Scientific™ 7101011	Aquanex 10L Tap to Type I Ultrapure Water Purification System with Barnstead Pre-Treatment	Water Purification System, Aquanex Touch Type 1 Dispenser, Barnstead Pre-Treatment System, and start up consumables	70 lb. dry, 125 lb	1 each	17221.65	
17929160	7201030	Aquanex 30 L Tap to Type I Ultrapure Water Purification System	Water Purification System, Aquanex Touch Type 1 Dispenser, 30 L Tank, and start up consumables	68 lb. dry, 101 lb. wet	31 kg dry, 46 kg wet	1 each	16820.96
17949160	Thermo Scientific™ 7201031	Aquanex 30 L Tap to Type I Ultrapure Water Purification System with Barnstead Pre-treatment	Water Purification System, Aquanex Touch Type 1 Dispenser, 30 L Tank, Barnstead Pre-Treatment System, and start up consumables	68 lb.	1 each	17626.36	

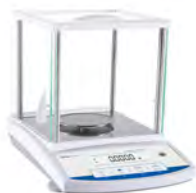
Thermo Scientific™ Barnstead™ Smart2Pure™ Pro Water Purification System



All in One ! The Smart2Pure™ Pro system is a compact system which converts tap water to into ASTM Type 1.

- Lasting economy:
- Water purification progresses through independent cartridges with Aquastop quick connects for fast replacement.
- Module 1 reverse osmosis cartridges to remove up to 99% of tap water impurities

Product code	Brand	Model	Quantity	EUR Price
15970206	Thermo Scientific™ 50157872	Smart2Pure Pro 16 UV/UF with 60L Tank - Complete system	1	10360.00
15980206	Thermo Scientific™ 50157873	Smart2Pure Pro 16 UV/UF with 30L Tank - Complete system	1	9380.00



Fisherbrand™ Analytical Balances

Featuring RS232 connectivity for easy communication, a backlit display and a simple interface for uncomplicated operation, these balances are perfectly designed for your workplace.

- Large draftshield with sliding top and side doors
- Standard RS-232 connectivity for easy data transfer
- Stainless steel platform

Product code	Brand	Capacity	Calibration	Quantity	EUR Price
15977490	Fisherbrand™	62 g	External	1 Each	835.71
15987490	Fisherbrand™	62 g	Internal	1 Each	1000.00
15997490	Fisherbrand™	120 g	External	1 Each	835.71
15907500	Fisherbrand™	120 g	Internal	1 Each	985.71
15917500	Fisherbrand™	220 g	External	1 Each	928.57
15927500	Fisherbrand™	220 g	Internal	1 Each	1064.29



Fisherbrand™ Precision Balances

Featuring RS232 connectivity for easy communication, a backlit display and a simple interface for uncomplicated operation, these balances are perfectly designed for your workplace.

- Large draftshield with sliding top and side doors
- Standard RS-232 connectivity for easy data transfer
- Stainless steel platform

Product code	Brand	Capacity	Calibration	Model	Dimensions (D x W x H)	Quantity	EUR Price
15937500	Fisherbrand™	220 g	External	FPRS223/E	317 x 201 x 303 mm	1 Each	557.14
15947500	Fisherbrand™	220 g	Internal	FPRS223	317 x 201 x 303 mm	1 Each	721.43
15957500	Fisherbrand™	420 g	External	FPRS423/E	317 x 201 x 303 mm	1 Each	600.00
15967500	Fisherbrand™	420 g	Internal	FPRS423	317 x 201 x 303 mm	1 Each	764.29
15977500	Fisherbrand™	820 g	External	FPRS822/E	317 x 201 x 93 mm	1 Each	545.71
15987500	Fisherbrand™	820 g	Internal	FPRS822	317 x 201 x 93 mm	1 Each	695.71
15997500	Fisherbrand™	2200 g	External	FPRS2202/E	317 x 201 x 93 mm	1 Each	590.00
15907510	Fisherbrand™	2200 g	Internal	FPRS2202	317 x 201 x 93 mm	1 Each	570.00
15917510	Fisherbrand™	4200 g	External	FPRS4202/E	317 x 201 x 93 mm	1 Each	650.00
15927510	Fisherbrand™	4200 g	Internal	FPRS4202	317 x 201 x 93 mm	1 Each	800.00
15937510	Fisherbrand™	4200 g	External	FPRS4201/E	317 x 201 x 93 mm	1 Each	545.71
15947510	Fisherbrand™	4200 g	Internal	FPRS4201	317 x 201 x 93 mm	1 Each	700.00
15957510	Fisherbrand™	6200 g	External	FPRS6201/E	317 x 201 x 93 mm	1 Each	592.86

Fisherbrand™ Portable Balance



Portable Balance with a slim, stackable design provides basic weighing functionality and competitive performance.

- Intuitive two-button design makes for easy operation
- Slim, space-saving design allows for stackable storage
- Enlarged weighing platform can adequately handle large samples and a variety of objects

Product code	Brand	Capacity	Model	Quantity	EUR Price
15939345	Fisherbrand™	220 g	FCS221	1 Each	31.00
15949345	Fisherbrand™	620 g	FCS621	1 Each	35.73
15909355	Fisherbrand™	2200 g	FCS2200	1 Each	31.00
15919355	Fisherbrand™	5200 g	FCS5200	1 Each	38.29

Fisherbrand™ Electronic Balance



Electronic Balance designed to handle a diverse range of weighing applications with features such as fast stabilization time, overload protection at four times its rated capacity, and easy operation.

- Essential weighing applications at a competitive price point
- Advanced weighing technology offers one-second stabilization for fast and accurate weighing results, improving operator efficiency, productivity and throughput
- Overload protection system that can withstand loads up to four times the rated capacity safeguards the balance

Product code	Brand	Capacity	Model	Quantity	EUR Price
15959345	Fisherbrand™	220 g	FPOS222	1 Each	197.14
15969345	Fisherbrand™	620 g	FPOS622	1 Each	222.62
15979345	Fisherbrand™	2200 g	FPOS2201	1 Each	197.14
15989345	Fisherbrand™	4200 g	FPOS4201	1 Each	208.00
15999345	Fisherbrand™	6200 g	FPOS6201	1 Each	214.67

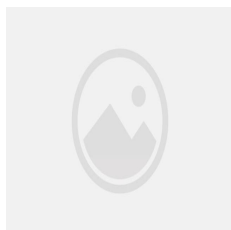


Fisherbrand™ Moisture Analyzer

Provides high value performance for all budgets and user skill levels. Fisherbrand™ Moisture Analyzer offers full operational flexibility with easy one-button setup, durable construction, a large backlit LCD display, a standard RS232 port, 60g capacity, and halogen heating.

- The Fisherbrand MBS65 Moisture Analyzer is ideal for food or wastewater analysis, quality control protocols or agriculture.
- Large backlit LCD display and standard RS-232 port
- Easy-to-clean heating chambers ideal for frequent use and inexpensive maintenance

Product code	Brand	Quantity	EUR Price
15305123	Fisherbrand™	1 Each	263.59



Fisherbrand™ Isotemp™ Gable Covers for Water Baths

Reduce moisture loss and water accumulation on the bench.

- 1 year warranty
- Material: Stainless steel

Product code	Brand	For Use With (Equipment)	Quantity	EUR Price
15197843	Fisherbrand™	Model 220, 228 Isotemp™ 20L and 28L water bath	1 Each	270.44



Fisherbrand™ 150 Watt Hand Held Homogenizer

Process samples reliably, quickly and efficiently. Fisherbrand™ 150 Watt Hand Held Homogenizer is a high performance, light weight tissue homogenizer.

- Designed for comfortable hand-held use/can be mounted to motor stand for lengthier processing
- Interchangeable quick connect rotor stator generator probes provides flexibility to process samples from 200µL to 100mL
- Stainless steel probes (5mm - 10mm diameter) are designed for long life and are easy to disassemble for cleaning

Product code	Brand	Plug Type	Quantity	EUR Price
15565809	Fisherbrand™	EU Plug	1 Each	566.20
15575809	Fisherbrand™	UK Plug	1 Each	-



Fisherbrand™ 150 Homogenizer Package

Includes everything necessary to process samples as small as 200µL to 100mL. Fisherbrand™ 150 Homogenizer Package includes the 150w motor as well as accessories such as 2 saw tooth stainless steel generator probes, disposable generator probes and more.

- Processes laboratory samples, from 200µL to 100mL
- Powerful 150w motor
- Lightweight ergonomic design

Product code	Brand	Plug Type	Quantity	EUR Price
15585809	Fisherbrand™	EU Plug	1 Each	2440.50
15595809	Fisherbrand™	UK Plug	1 each	2440.50



Fisherbrand™ 850 Homogenizer

The Fisherbrand™ 850 Homogenizer is specifically designed to disrupt, emulsify or homogenize a wide range of samples in volumes ranging from 0.2mL to 5L.

- Powerful 850w motor
- Integrated digital speed control, displays speed and run time
- Variable speed control from 5,000 to 28,000rpm

Product code	Brand	Quantity	EUR Price
15505819	Fisherbrand™	1 Each	2440.50



Fisherbrand™ Bead Mill 24 Homogenizer

Used for variety of applications that require grinding, lysing, and homogenization of biological samples prior to molecular extraction. Used with Fisherbrand™ Bead Kits.

- Simultaneously homogenize up to 24 x 2 mL or 0.5 mL tubes
- More samples can be processed in smaller amount of time
- Convenient front-loading tube holder position for ease of use and optimal bead/sample interactions

Product code	Brand	Quantity	EUR Price
15515799	Fisherbrand™	1 Each	2440.50



Fisherbrand™ 850 Homogenizer Package

Fisher Scientific™ 850 Homogenizer Package includes everything needed to disrupt, emulsify or homogenize a wide range of samples in volumes ranging from 200µL to 5L. Includes motor, stand assembly and 3 stainless steel probes.

- Includes 10 x 115mm, 20 x 195mm, and 30 x 195mm stainless steel generator probes
- Powerful 850 watt motor
- Integrated digital speed control displays speed and run time

Product code	Brand	Quantity	EUR Price
15515819	Fisherbrand™	1 Each	2440.50



Fisherbrand™ Bead Mill 4 Mini Homogenizer

Designed for personal use.

- Broad performance range, from gentle mixing to high force homogenization
- Small footprint requires minimal bench space
- Suited for homogenizing up to 4 samples in seconds

Product code	Brand	Quantity	EUR Price
15525799	Fisherbrand™	1 Each	2440.50



Fisherbrand™ Bulk Beads

For use with Bead Mill 4 and 24 Homogenizers

- 500g of beads to fill up to 500 x 2mL sample tubes
- Sample tubes not included

Product code	Brand	Particle Size	Quantity	EUR Price
15505809	Fisherbrand™	2.38 mm	1 Pack of	182.55
15515809	Fisherbrand™	1.4 mm	1 Pack of	182.55
15525809	Fisherbrand™	2.8 mm	1 Pack of	-



Fisherbrand™ 150 and 850 Hand Held Homogenizer Accessory, Plastic Disposable Generator Probe

Compatible with Fisher Scientific™ 150 and 850 Homogenizers. Fisher Scientific™ 150 and 850 Hand Held Homogenizer Accessory, Plastic Disposable Generator Probe is ideal for applications where cross contamination is a concern. Adapter required for use.

- Economical: <1% of cost of stainless steel generator probes
- Eliminates cross contamination
- Ideal for PCR, RNA and DNA extractions

Product code	Brand	Packaging Quantity	Quantity	EUR Price
15575819	Fisherbrand™	25/Pk.	1 Pack of	192.18
15585819	Fisherbrand™	50/Pk.	1 Pack of	388.69



Fisherbrand™ 150 and 850 Hand Held Homogenizer Accessory, Stainless Steel Probes

Choice of flat or saw tooth tips for use with hand-held homogenizers.

- Provides end user flexibility to process samples
- Designed for long life and are easy to disassemble for cleaning
- Stator design allows fine to medium samples to pass through the processing windows

Product code	Brand	Bottom Type	Volume Range (Metric)	Diameter (Metric) Probe	Particle Size	Quantity	EUR Price
15505829	Fisherbrand™	Sawtooth, wide window	1.5 to 100 mL	10 mm	Course	1 Each	774.45
15545819	Fisherbrand™	Flat	0.2 to 5 mL	5 mm	Fine	1 Each	510.24
15555819	Fisherbrand™	Sawtooth	0.25 to 30 mL	7 mm	Fine	1 Each	510.24
15565819	Fisherbrand™	Sawtooth, wide window	0.25 to 30 mL	7 mm	Course	1 Each	510.24
15595819	Fisherbrand™	Sawtooth	1.5 to 100 mL	10 mm	Fine	1 Each	774.45



Fisherbrand™ 850 Homogenizer Accessory, Generator Probe

Stainless-steel generator probe; Fisher Scientific™ 850 Homogenizer Accessory, Generator Probe is compatible with Fisher Scientific 850 Homogenizers.

- Comes with PTFE upper and lower bearings
- Entire probe can be autoclaved
- Easily disassembled for cleaning

Product code	Brand	Particle Size	Bottom Type	Diameter (Metric) Probe	Length (Metric) Probe	Quantity	EUR Price
15515829	Fisherbrand™	Fine	Sawtooth	20 mm	195 mm	1 Each	761.43
15525829	Fisherbrand™	Coarse	Sawtooth, wide window	20 mm	195 mm	1 Each	761.43
15535829	Fisherbrand™	Fine	Flat	35 mm	195 mm	1 Each	943.67
15545829	Fisherbrand™	Coarse	Flat, wide window	35 mm	195 mm	1 Each	971.96



Fisherbrand™ Pre-Filled Bead Mill Tubes

For use with Fisher Scientific™ Bead Mill 4 and 24 Homogenizers. Also compatible with most other commercial Bead Beaters.

- Used for processing bone, hair, nail, muscles, seeds, corn, nuts
- 2mL reinforced tubes closed with screw cover
- RNase/DNase free

Product code	Brand	Capacity (Metric)	Particle Size	Material	Product Type	Quantity	EUR Price
15535799	Fisherbrand™	2 mL	2.4 mm	Metal	Hard Tissue Grinding Mix Tubes	1 Each	109.54
15545799	Fisherbrand™	2 mL	0.5mm	Glass	Tough Microorganism Lysing Mix Tubes	1 Each	109.54
15565799	Fisherbrand™	2 mL	2.8 mm	Ceramic	Hard Tissue Homogenizing Mix Tubes	50 Each	109.54
15575799	Fisherbrand™	7 mL	2.4 mm	Metal	Hard Tissue Grinding Mix Tubes	1 Each	138.74
15585799	Fisherbrand™	7 mL	1.4 mm	Ceramic	Soft Tissue Homogenizing Mix Tubes	1 Each	138.74
15595799	Fisherbrand™	7 mL	2.8 mm	Ceramic	Hard Tissue Grinding Mix Tubes	1 Each	138.74



Fisherbrand™ Bulk tubes

For use with Fisher Scientific™ Bead Mill 4 and 24 Homogenizers. Also fits most other commercially available Bead Mills. Pack of 500.

- RNase/DNase free
- Processing range: 300µm;L to 1.8mL
- Beads not included

Product code	Brand	Product Type	Quantity	EUR Price
15535809	Fisherbrand™	Non-reinforced tubes with screw caps and O-rings	1 Pack of	273.85
15545809	Fisherbrand™	Reinforced tubes with screw caps and O-rings	1 Pack of	273.85



Fisherbrand™ 150 Homogenizer Accessory, Motor Stand Assembly

Fisher Scientific™ 150 Homogenizer Accessory, Motor Stand Assembly designed to retain the Fisher Scientific 150 Homogenizer for post mounted operation.

- Includes a baseplate and post
- Base dimensions: 12.7 x 20.3cm (5 x 8 in.) stainless steel base
- Post dimensions: 48.2cm (19 in.) tall by 9.52mm (0.375 in.) diameter stainless steel support post

Product code	Brand	Quantity	EUR Price
15525819	Fisherbrand™	1 Each	273.85



Fisherbrand™ 850 Homogenizer Accessory, Motor Stand Assembly

Fisher Scientific™ 850 Homogenizer Accessory, Motor Stand Assembly designed to retain the Fisher Scientific 850 Homogenizer for post mounted operation.

- Includes a baseplate and post; does not include motor clamp
- Base dimensions: 12.7 x 20.3cm (5 x 8 in.) stainless steel base
- Post dimensions: 48.2cm (19 in.) tall by 9.52mm (0.375 in.) diameter stainless steel support post

Product code	Brand	Quantity	EUR Price
15535819	Fisherbrand™	1 Each	273.85



Fisherbrand™ Laboratory Paddle Blender with Heat Incubation and UV Chamber Decontamination

Fisherbrand Paddle Blender provides fast and effective mixing, ensuring consistent homogenization for food microbiology and other sample prep applications. The chamber can be heated as required. A UV light provides decontamination of the chamber in case of a spill.

- Contamination free mixing and homogenization
- Useful for food microbiology and macro sample prep
- User friendly, touch screen operation

Product code	Brand	Quantity	EUR Price
17389912	Fisherbrand™	1 Each	273.85



Fisherbrand™ Q55 Sonicator without Probe

Effective for standard cell disruption and many other small-volume applications. Fisherbrand™ Q55 Sonicator is a compact and cost-effective ultrasonic processor that will occupy less bench space than any unit on the market.

- Smallest unit available
- Thumb-switch or continuous operation
- Simple and effective operation

Product code	Brand	Quantity	EUR Price
12901161	Fisherbrand™	1 Each	273.85



Fisherbrand™ Bead Mill 4 Adapter Kit

An adapter for bead mill homogenizers to expand their capacity.

- 2mL and 7mL
- Aids in homogenization

Product code	Brand	Quantity	EUR Price
15555809	Fisherbrand™	1 Each	273.85



Qsonica Ultrasonic Homogenizer Converters

Qsonica Ultrasonic Homogenizer Converter works with either the Microson XL2000 or the Sonicator 3000 Ultrasonic Homogenizers to transform electrical signals into mechanical vibrations.

- For use with Microson™ Model XL2000 or Sonicator™ 3000 Ultrasonic Homogenizers
- Transforms electrical signal into mechanical vibrations

Product code	Brand	For Use With (Equipment)	Product Type	Quantity	EUR Price
15142889	Qsonica K4	Q500 and Q700 Sonicator™	Converter Cable	1 Each	143.05



Fisherbrand™ Temperature Probe Accessory for FB705 Sonicator

For monitoring temperature of sensitive samples, recommended for volumes >100mL

- For monitoring temperature sensitive samples volumes
- Can be used to monitor volumes from 100 - 1000mL
- 6 in. long Temperature monitoring probe (Stainless Steel)

Product code	Brand	Product Type	For Use With (Application)	Quantity	EUR Price
12911161	Fisherbrand™	Temperature Probe	Ideal for monitoring temperature of samples 100mL or larger	1 Each	129.08



Fisherbrand™ Probes for Model 50 and 120 Sonic Dismembrator

Image shows (left to right): 4423, 4422, 4435.

- 1/8 in. Probe microtip for processing 0.5 to 15mL volumes
- 5/64 in. Probe microtip for processing 0.2 to 5mL volumes

Product code	Brand	Amplitude	Diameter (English)	Diameter (Metric)	Volume Range (Metric)	Quantity	EUR Price
12911181	Fisherbrand™	180 μm maximum	0.125 in. (1/8 in.)	0.3 cm	0.5 to 15 mL	1 Each	222.58
12921181	Fisherbrand™	200 μm maximum	0.078 in. (5/64 in.)	2 mm	0.2 to 5 mL	1 Each	249.30
12931181	Fisherbrand™	120 μm maximum	0.25 in.	0.63 cm	10 to 50 mL	1 Each	-



Fisherbrand™ Replaceable Tip Probe for use with 500 and 700 watt Sonic Dismembrators

Microtips are thin, high intensity probes which are designed for processing small sample volumes. Microtips screw into the threaded end of the standard 1/2 in. probe (4220).

- 3/4 in. Replaceable Tip Probe for Model 505/705 Sonic Dismembrator
- For processing 50 to 500mL volumes
- Not for use with organic solvents, alcohols or acids.

Product code	Brand	Diameter (Metric) Tip	Volume Range (Metric)	Includes	Quantity	EUR Price
12971161	Fisherbrand™	19 mm	50 to 500 mL	Replacement tip	1 Each	476.30
12981161	Fisherbrand™	19 mm	50 to 500 mL	Probe	1 Each	476.30
12991161	Fisherbrand™	25 mm	100 mL to 1 L	Probe	1 Each	503.00
12901171	Fisherbrand™	25 mm	100 mL to 1 L	Replacement tip	1 Each	503.00
12911171	Fisherbrand™	13 mm	20 to 250 mL	Probe	1 Each	467.38
12921171	Fisherbrand™	13 mm	20 to 250 mL	Standard 1/2 in. Probe	1 Each	457.50
12981171	Fisherbrand™	2 mm	0.2 to 5 mL	Probe	1 Each	307.15
12991171	Fisherbrand™	3 mm	0.5 to 15 mL	Probe	1 Each	247.96
12901181	Fisherbrand™	6 mm	5 to 50 mL	Probe	1 Each	247.96



Fisherbrand™ Replacement Tips for Standard Sonic Dismembrator Probes, Models Q500 and Q700

Replace worn tips easily

- During normal use, tips erode and become less effective
- Easily remove and replace worn tips
- Available in 0.5, 1 and 0.75 in. diameters

Product code	Brand	Diameter (English)	Diameter (Metric)	Quantity	EUR Price
12951171	Fisherbrand™	0.5 in.	1.27 cm	1 Each	53.40
12971171	Fisherbrand™	1 in.	2.54 cm	1 Each	71.23

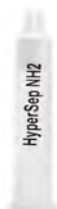


Fisherbrand™ Model 705 Sonic Dismembrator Accessory

1/8 in. Replacement tip for the #FB4659 - 4-tip horn. Each tip is sold individually.

- 1/8 in. Replacement tip for the #FB4659 - 4-tip horn
- For processing 0.5 to 15ml volumes
- Process 4 samples at one time

Product code	Brand	Product Type	For Use With (Equipment)	Quantity	EUR Price
15320382	Fisherbrand™	Replacement Tip	4-Tip Horn (#4659)	1 Each	363.46



Fisherbrand™ Foot Switch for Model 50 and 120 Sonic Dismembrator

Turn the system on and off remotely using the Foot Switch for Model 120/50 Sonic Dismembrator.

- Turn System on and off remotely
- For use with Model 120/50 Sonic Dismembrator

Product code	Brand	Quantity	EUR Price
12961161	Fisherbrand™	1 Each	363.46



Fisherbrand™ Cup Horn for Model 505 and 705 Sonic Dismembrator

Cup Horn Accessory for use with Model 505/705 Sonic Dismembrator. Indirectly process multiple small samples (1ml or less) in sealed tubes. Prevent cross contamination.

- Indirect sonication accessory
- Process 8 samples at a time
- Prevent cross contamination

Product code	Brand	Quantity	EUR Price
15370372	Fisherbrand™	1 Each	363.46



Fisherbrand™ Sound Enclosure for Model 50 and 120 Sonic Dismembrator

Sound Enclosure for Model 50/120 Sonic Dismembrator. Sonic Dismembrators are extremely loud devices that can cause discomfort to the user and anyone nearby. The Sound Enclosure reduces noise by approximately 20 dBA and is made to work with all accessories. In addition to reducing noise, the Sound Enclosure has an internal support rod and converter mounting system. Any Fisherbrand probe or horn will be held safely and securely inside the unit.

- Sound Reducing Enclosure including stand and clamp
- For use with Model 50/120 Sonic Dismembrator
- Two ports are located on either side of the enclosure for coolant tubing or a temperature monitoring probe

Product code	Brand	Quantity	EUR Price
12353745	Fisherbrand™	1 Each	363.46



Fisher Scientific™ Eight Tip Horn replacement for Sonic Dismembrator

Eight Tip Horn for Sonic Dismembrator

-
- Enables eight samples to be processed simultaneously
-

Product code	Brand	Quantity	EUR Price
12961181	4599	1 Each	363.46



Fisherbrand™ Stand and Clamp for Model 50 and 120 Sonic Dismembrator

Stand and Converter clamp accessory for Model 50/120 Sonic Dismembrator. This accessory will properly support the converter and probe assembly during sonication.

- Laboratory Support Stand with Converter clamp
- For use with Model 50/120 Sonic Dismembrator

Product code	Brand	Quantity	EUR Price
12347338	Fisherbrand™	1 Each	363.46



Fisherbrand™ Cup Horn for Model 120 Sonic Dismembrator

1.5 in. Diameter Cup Horn for Model 120 Sonic Dismembrator. Process samples indirectly to prevent cross contamination.

- Indirect sonication accessory to process one sample at a time
- Prevent cross contamination
- Eliminate splashing and aerosols

Product code	Brand	Quantity	EUR Price
12991181	Fisherbrand™	1 Each	363.46



Fisherbrand™ Replacement Converter for Model 505 and 705 Sonic Dismembrator

Replacement 20kHz Converter for Model 505/705 Sonic Dismembrator

- 20kHz Converter
- For use with Model 505 and 705 Sonic Dismembrator

Product code	Brand	Quantity	EUR Price
12941191	Fisherbrand™	1 Each	363.46



Traceable™ Conductivity Calibration Standards Certified Reference Material (CRM), NIST tested, Fisherbrand™

Use NIST-traceable reference materials for the highest accuracy available. Traceable™ Conductivity Calibration Standards Certified Reference Material (CRM) offer easy calibration with included instructions and temperature chart.

- Each bottle includes a NIST-traceable calibration report supplied by the manufacturer and information from batch testing
- Also includes step-by step calibration instructions and temperature compensation chart
- Accuracy at 25°C is (± 0.25 microsiemens for 1, 5, 10 microsiemen solution or $\pm 0.25\%$ for other solutions) or the uncertainty shown on the certificate, whichever is greater

Product code	Brand	Description	Conductivity	Quantity	EUR Price
11754226	4066	NIST Batch Tested, Resistivity: 0.01 m Ω m;	100 μ S	1 each	23.60



pH Buffers, Twin Neck, Fisherbrand™

Carry out precise pH calibrations with color-coded Fisherbrand™ pH buffer bottles with double neck.

- Buffer Color Codes:
- Pink = pH 4.01
- Yellow = pH 7.00

Product code	Brand	pH	Quantity	EUR Price
10741614	BS04/500ML	4.01	500 mL	10.90
10287063	BS07/500ML	7.0	500 mL	10.90
10414795	BS10/500ML	10.01	500 mL	10.90



Fisherbrand™ Mini-Centrifuge 100-240V, 50/60Hz Universal Plug, Grey

Tool-free rotors and quick-spin options make the Fisherbrand Mini-Centrifuge fast and easy to use. The locking lid is functionally designed to fit in the palm of the hand for easy repeat opening and quick tube extraction.

- 5 Year Warranty
- A locking lid for added protection when the unit is in use
- A larger lid to accommodate longer and skirted tubes, as well as taller tube lids

Product code	Brand	Quantity	EUR Price
16617645	Fisherbrand™	1 Each	835.71



Fisherbrand™ Midi Centrifuge

Achieve max speed with minimum space. Fisherbrand™ Midi Centrifuge is ideal for protocols calling for fast spins with a higher RCF requirement. Ideal for micro-filter cell separations, PCR, clinical applications and HPLC protocols. Includes two rotors: standard 12-place rotor with lid and eight-place strip rotor for four 0.2mL tube strips or 32 single tubes.

- 5 Year Warranty
- Compact footprint and brush-less motor for quiet operation and low vibration
- Select and set the digital speed display in RCF or RPM

Product code	Brand	Quantity	EUR Price
12972041	Fisherbrand™	1 Each	3629.00



Fisherbrand™ Centrifuge GT4 Expert Cell Culture Package

Waste no time finding the right part numbers for your application! Fisherbrand™ Refrigerated Centrifuge GT4 Expert Package is an application driven centrifuge package to insure convenient, fast ordering of all components necessary to run a specific protocol.

- Easy to Use:
- Exceptional capacity to process 40x50 ml conicals in one run, under biocontainment certified lids
- Intuitive controls simplify operation and provide detailed information on a wide range of operating parameters and processing status for optimal performance

Product code	Brand	Refrigerated Includes	Quantity	EUR Price
17141925	Fisherbrand™	No Centrifuge, 4 x 1000 mL rotor, buckets, biocontainment lids, 50 mL conical adapters, 15 mL conical adapters	1 Each	5751.34
17161925	Fisherbrand™	No Centrifuge, 4 x 750 mL rotor, buckets, biocontainment lids, 50 mL conical adapters, 15 mL conical adapters	1 Each	5951.70



Fisherbrand™ Centrifuge GT2 Expert Package

Waste no time finding the right part numbers for your application! Fisherbrand™ Refrigerated Centrifuge GT2 Expert Package is an application driven centrifuge package to insure convenient, fast ordering of all components necessary to run a specific protocol.

- Easy to Use:
- Intuitive controls simplify operation and provide detailed information on a wide range of operating parameters and processing status for optimal performance
- Motorized lid latch enables one finger downward motion for easiest closing and locking of centrifuge lid, even on tall benches

Product code	Brand	Refrigerated Includes	Quantity	EUR Price
17171925	Fisherbrand™	Yes GT2R Refrigeration Centrifuge, 4 x 400 mL rotor, buckets, biocontainment lids, 50 mL conical adapters, 15 mL conical adapters	1 Each	5778.30
17181925	Fisherbrand™	No GT2 Centrifuge, 4 x 400 mL rotor, buckets, biocontainment lids, 50 mL conical adapters, 15 mL conical adapters	1 Each	4783.07
17191925	Fisherbrand™	Yes Centrifuge, H-Flex rotor, buckets, biocontainment lids, 50 mL conical adapters, 15 mL conical adapters, microplate adapters.	1 Each	5850.43



Fisherbrand™ Centrifuge GT4R Expert Cell Culture Package

Waste no time finding the right part numbers for your application! Fisherbrand™ Refrigerated Centrifuge GT4 Expert Package is an application driven centrifuge package to insure convenient, fast ordering of all components necessary to run a specific protocol.

- Easy to Use:
- Exceptional capacity to process 40x50 ml conicals in one run, under biocontainment certified lids
- Intuitive controls simplify operation and provide detailed information on a wide range of operating parameters and processing status for optimal performance

Product code	Brand	Includes	Quantity	EUR Price
17131925	Fisherbrand™	Refrigerated Centrifuge, 4 x 1000 mL rotor, buckets, biocontainment lids, 50 mL conical adapters, 15 mL conical adapters	1 Each	7636.89
17151925	Fisherbrand™	Refrigerated Centrifuge, 4 x 750 mL rotor, buckets, biocontainment lids, 50 mL conical adapters, 15 mL conical adapters	1 Each	7242.00



Fisherbrand™ Centrifuge GT2 Expert

Waste no time finding the right part numbers for your application. Fisherbrand™ Refrigerated Centrifuge GT2 Expert is an application driven centrifuge to insure convenient, fast ordering of all components necessary to run a specific protocol.

- Easy to Use:
- Intuitive controls simplify operation and provide detailed information on a wide range of operating parameters and processing status for optimal performance
- Motorized lid latch enables one finger downward motion for easiest closing and locking of centrifuge lid, even on tall benches

Product code	Brand	Refrigerated	Quantity	EUR Price
30002340	Fisherbrand™	No	1 each	3416.53
30002337	Fisherbrand™	Yes	1 each	4848.60



Fisherbrand™ Centrifuge GT4 Expert

Waste no time finding the right part numbers for your application! Fisherbrand™ Refrigerated Centrifuge GT4 Expert is an application driven centrifuge to insure convenient, fast ordering of all components necessary to run a specific protocol.

- Easy to Use:
- Exceptional capacity to process 40 x 50 mL conicals in one run, under biocontainment certified lids
- Intuitive controls simplify operation and provide detailed information on a wide range of operating parameters and processing status for optimal performance

Product code	Brand	Refrigerated	Quantity	EUR Price
30002338	Fisherbrand™	No	1 each	3599.75
30002339	Fisherbrand™	Yes	1 each	5730.36



Fisherbrand™ Portable Centrifuge Kit

The Portable Centrifuge Kit offers a convenient way to spin down and prepare samples outside of a conventional laboratory environment.

- Immediate Field Processing:
- Process samples in un-powered remote areas before deterioration can take place.
- Allows for immediate on-site testing for faster results.

Product code	Brand	Quantity	EUR Price
15817944	Fisherbrand™	1 Each	3599.75



Fisherbrand™ Microcentrifuges, Micro 17/17R

- Adjustable 99 minute timer and quick-spin feature for short runs
- Capacity: 48mL (24 x 1.5/2mL tubes)
 - Maximum speed/RCF: 13300rpm/17000xg
 - Adjustable 99 minute timer and quick-spin feature for short runs

Product code	Brand	Description	Quantity	EUR Price
11516873	Fisherbrand™	Microcentrifuge Micro 17, ventilated	1 Each	1500.89
11526873	Fisherbrand™	Microcentrifuge Micro 17R, refrigerated	1 Each	3619.30



Fisherbrand™ Centrifuge/Stirrer

The Fisherbrand™ Centrifuge / Stirrer is the industry's first high-speed centrifuge (12,500 rpm) and magnetic stirrer (3 L), combined into one unit. This design innovation enables a substantial cost savings for labs by not having to purchase two pieces of equipment, a stirrer and a centrifuge, because the Fisherbrand™ Centrifuge / Stirrer does it all.

- 5 Year Warranty
- Fisherbrand™ Centrifuge / Stirrer:
- Made from a durable chemically resistant ABS and polycarbonate making it easy to clean, maintenance free and helps lower the cost of ownership.

Product code	Brand	Quantity	EUR Price
15909350	Fisherbrand™	1 Each	1500.89



Fisherbrand™ PCR Bundle

Experience seamless PCR sampling, preparation, and storage with this specially curated PCR Bundle.

- Tailored to meet the diverse needs of molecular biologists and researchers to effortlessly tackle their PCR workflows.
- Fisherbrand Mini Centrifuge: This compact centrifuge offers user-friendly features such as tool-free SnapSpin rotors, quick-spin options, a braking function for quick stops, and a weighted rubberized base for stability and noise reduction.
- Fisherbrand Mini Vortexer: Small footprint Vortexer offering maximum vortex shaking for a variety of tube sizes. A simple touch start operation allows for immediate sample mixing with one hand and automatic stop when tube is lifted.

Product code	Brand	Quantity	EUR Price
17852966	Fisherbrand™	1 set	1500.89



Fisherbrand™ PlateFuge™ Microplate Microcentrifuge

The PlateFuge™ is the first microcentrifuge with a swing-out rotor for microplates and ensures that all reactants are in the bottom of the wells for proper concentrations and improved yields.

- Accommodates two standard sized microplates
- Quickly spins down droplets into the well bases
- Unique swing-out rotor design prevents spillage

Product code	Brand	Quantity	EUR Price
16301338	Fisherbrand™	1 Each	1500.89



Fisherbrand™ Microplate Centrifuge

For fast spindowns of PCR microplates. The Fisherbrand Microplate Centrifuge has a small footprint with an easy-access removable rotor for easier cleaning.

- Accommodates two standard-sized PCR microplates
- Easily spins down droplets and condensation
- Easy insertion and removal of plates

Product code	Brand	Quantity	EUR Price
16311338	Fisherbrand™	1 Each	1500.89

Fisherbrand™ Isotemp™ 4100 H21P Open Heated PPO Bath Circulators



Open heated baths are made from very rigid polyphenyleneoxide (PPO) and are thermally resistant up to +100°C, making them an excellent alternative to stainless steel.

- These economical open-bath circulators use water as the heat transfer liquid. Baths have integrated grips and supports and are fitted with bridge plates for placement of the control head.
- Heating capacity up to 1000 watts

Product code	Brand	Electrical Requirements	Model	Capacity (Metric)	Quantity	EUR Price
11396661	Fisherbrand™	230 V 50 Hz	4100 H21P	18 to 22.5 L	1 Each	1240.61

Fisherbrand™ Isotemp™ 4100 H5P Open Heated PPO Bath Circulators



Open heated baths are made from very rigid polyphenyleneoxide (PPO) and are thermally resistant up to +100°C, making them an excellent alternative to stainless steel.

- These economical open-bath circulators use water as the heat transfer liquid. Baths have integrated grips and supports and are fitted with bridge plates for placement of the control head.
- Heating capacity up to 1000 watts
- With 5-liter bath

Product code	Brand	Electrical Requirements	Model	Capacity (Metric)	Quantity	EUR Price
11366661	Fisherbrand™	230 V 60 Hz	4100 H5P	4.5 to 5.3 L	1 Each	1089.32

Fisherbrand™ Isotemp™ 4100 H14P Open Heated PPO Bath Circulators



Open heated baths are made from very rigid polyphenyleneoxide (PPO) and are thermally resistant up to +100°C, making them an excellent alternative to stainless steel.

- These economical open-bath circulators use water as the heat transfer liquid. Baths have integrated grips and supports and are fitted with bridge plates for placement of the control head.
- Heating capacity up to 1000 watts
- With 14-liter bath

Product code	Brand	Electrical Requirements	Capacity (Metric)	Quantity	EUR Price
11386661	Fisherbrand™	230 V 50 Hz	11.3 to 14.1 L	1 Each	1081.75

Fisherbrand™ Isotemp™ Heated Bath Circulators: Model 4100 H7



Reliable, high-wattage heaters that deliver rapid fluid heat up and ensure fluid compatibility for your application.

- Standard high temperature cutout (HTC) circuitry is user-selectable to ensure application temperatures do not exceed set point parameters
- High temperature and low level cut-outs
- Compact footprint maximizes bench space

Product code	Brand	Electrical Requirements	Quantity	EUR Price
11346661	Fisherbrand™	230 V 50 Hz	1 Each	1138.49



Fisherbrand™ Isotemp™ Heated Bath Circulators: Model 5150 H7

Reliable, high-wattage heaters that deliver rapid fluid heat up and ensure fluid compatibility for your application.

- Standard high temperature cutout (HTC) circuitry is user-selectable to ensure application temperatures do not exceed set point parameters
- High temperature and low level cut-outs
- Compact footprint maximizes bench space

Product code	Brand	Voltage	Frequency	Type	Quantity	EUR Price
11356671	Fisherbrand™	230 V	50 Hz	Isotemp™ Heated Bath Circulator	1 Each	1206.57



Fisherbrand™ Isotemp™ Heated Bath Circulators: Model 4100 H11

Reliable, high-wattage heaters that deliver rapid fluid heat up and ensure fluid compatibility for your application.

- Standard high temperature cutout (HTC) circuitry is user-selectable to ensure application temperatures do not exceed set point parameters
- High temperature and low level cut-outs
- Compact footprint maximizes bench space

Product code	Brand	Voltage	Frequency	Type	Quantity	EUR Price
11356661	Fisherbrand™	230 V	50 Hz	Isotemp™ Heated Bath Circulator	1 Each	1248.18



Fisherbrand™ Isotemp™ Heated Bath Circulators: Model 5150 H11

Reliable, high-wattage heaters that deliver rapid fluid heat up and ensure fluid compatibility for your application.

- Standard high temperature cutout (HTC) circuitry is user-selectable to ensure application temperatures do not exceed set point parameters
- High temperature and low level cut-outs
- Compact footprint maximizes bench space

Product code	Brand	Voltage	Frequency	Type	Quantity	EUR Price
11366671	Fisherbrand™	230 V	50 Hz	Isotemp™ Heated Bath Circulator	1 Each	1240.61



Fisherbrand™ Isotemp™ Heated Bath Circulators: Model 4100 H24

Reliable, high-wattage heaters that deliver rapid fluid heat up and ensure fluid compatibility for your application.

- Standard high temperature cutout (HTC) circuitry is user-selectable to ensure application temperatures do not exceed set point parameters
- High temperature and low level cut-outs
- Compact footprint maximizes bench space

Product code	Brand	Voltage	Frequency	Type	Quantity	EUR Price
11376661	Fisherbrand™	230 V	50 Hz	Isotemp™ Heated Bath Circulator	1 Each	1414.60



Fisherbrand™ Isotemp™ Heated Bath Circulators: Model 6200 H7

Reliable, high-wattage heaters that deliver rapid fluid heat up and ensure fluid compatibility for your application.

- Standard high temperature cutout (HTC) circuitry is user-selectable to ensure application temperatures do not exceed set point parameters
- High temperature and low level cut-outs
- Compact footprint maximizes bench space

Product code	Brand	Voltage	Frequency	Quantity	EUR Price
11306681	Fisherbrand™	230 V	50 Hz	1 Each	1481.93



Fisherbrand™ Isotemp™ Heated Bath Circulators: Model 5150 H24

Reliable, high-wattage heaters that deliver rapid fluid heat up and ensure fluid compatibility for your application.

- Standard high temperature cutout (HTC) circuitry is user-selectable to ensure application temperatures do not exceed set point parameters
- High temperature and low level cut-outs
- Compact footprint maximizes bench space

Product code	Brand	Frequency	Quantity	EUR Price
11376671	Fisherbrand™	50 Hz	1 Each	1452.42



Fisherbrand™ Isotemp™ Heated Bath Circulators: Model 6200 H11

Reliable, high-wattage heaters that deliver rapid fluid heat up and ensure fluid compatibility for your application.

- Standard high temperature cutout (HTC) circuitry is user-selectable to ensure application temperatures do not exceed set point parameters
- High temperature and low level cut-outs
- Compact footprint maximizes bench space

Product code	Brand	Frequency	Quantity	EUR Price
11316681	Fisherbrand™	50 Hz	1 Each	1520.50

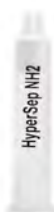


Fisherbrand™ Isotemp™ Heated Bath Circulators: Model 6200 H24

Reliable, high-wattage heaters that deliver rapid fluid heat up and ensure fluid compatibility for your application.

- Standard high temperature cutout (HTC) circuitry is user-selectable to ensure application temperatures do not exceed set point parameters
- High temperature and low level cut-outs
- Compact footprint maximizes bench space

Product code	Brand	Frequency	Quantity	EUR Price
11326681	Fisherbrand™	50 Hz	1 Each	1694.49



Fisherbrand™ Isotemp™ 4100 H6A Open Heated Acrylic Bath Circulators

Acrylic open heated baths are fitted with bridge plates for placement of the control head

- Valuable for customers who need to observe the application behaviour within the bath
- Heating capacity up to 1000 watts
- With 6-liter bath

Product code	Brand	Quantity	EUR Price
11306671	Fisherbrand™	1 Each	1694.49



Fisherbrand™ Isotemp™ Heated Immersion Circulators: Model 4100C

Convenient, simple way to convert open baths to constant temperature baths.

- Precision, features and performance enables optimization of configurations to meet various application needs.
- Each unit features:
- Two pump speeds: 50% and 100%

Product code	Brand	Voltage	Frequency	Type	Quantity	EUR Price
11336671	Fisherbrand™	230 V	50 Hz	Isotemp™ Immersion Circulator	1 Each	749.67



Fisherbrand™ Isotemp™ Heated Immersion Circulators: Model 5150C

- Convenient, simple way to convert open baths to constant temperature baths.
- Precision, features and performance enables optimization of configurations to meet various application needs.
 - Each unit features:
 - Two pump speeds: 50% and 100%

Product code	Brand	Voltage	Frequency	Type	Quantity	EUR Price
11386671	Fisherbrand™	230 V	50 Hz	Isotemp™ Immersion Circulator	1 Each	842.70



Fisherbrand™ Isotemp™ Heated Immersion Circulators: Model 5150B

- Convenient, simple way to convert open baths to constant temperature baths.
- Precision, features and performance enables optimization of configurations to meet various application needs.
 - Each unit features:
 - Two pump speeds: 50% and 100%

Product code	Brand	Voltage	Frequency	Type	Quantity	EUR Price
11396671	Fisherbrand™	230 V	50 Hz	Isotemp™ Immersion Circulator	1 Each	842.70



Fisherbrand™ Isotemp™ Heated Immersion Circulators: Model 6200B

- Convenient, simple way to convert open baths to constant temperature baths.
- Precision, features and performance enables optimization of configurations to meet various application needs.
 - Each unit features:
 - Two pump speeds: 50% and 100%

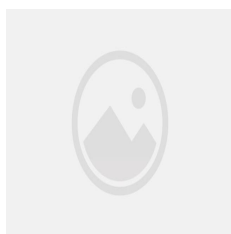
Product code	Brand	Voltage	Frequency	Type	Quantity	EUR Price
11336681	Fisherbrand™	230 V	50 Hz	Isotemp™ Immersion Circulator	1 Each	1124.12



Fisherbrand™ Isotemp™ Heated Immersion Circulators: Model 4100B

- Convenient, simple way to convert open baths to constant temperature baths.
- Precision, features and performance enables optimization of configurations to meet various application needs.
 - Each unit features:
 - Two pump speeds: 50% and 100%

Product code	Brand	Voltage	Frequency	Type	Quantity	EUR Price
11346671	Fisherbrand™	230 V	50 Hz	Isotemp™ Immersion Circulator	1 Each	749.67



Thermo Scientific™ Thermo Scientifi™ Chiller External Pressure Reducers

- Pressure Reducer for Recirculating Chiller
- 1/2 in. external pressure reducer
 - Adjustable to safely reduce or limit system pressure and flow

Product code	Brand	For Use With (Equipment)	Description	Quantity	EUR Price
11977514	Thermo Scientific™ 19600000000	ThermoChill Recirculating Chiller I & II	1/2 in. External Pressure Reducer for ThermoChill I & II	1 Each	247.44



Fisherbrand™ Isotemp™ Cooling/Heating Recirculating Chiller, 230V 50Hz

Designed with a focus on high performance, small footprint and quiet operation.

- Full range heating and cooling from -10°C to +80°C
- Small reservoir ensures fast temperature response time
- Small footprint

Product code	Brand	Model	Pump Type	Quantity	EUR Price
11396651	Fisherbrand™	500LCU	Force	1 Each	2780.79
11336661	Fisherbrand™	500LCSU	Force and Suction	1 Each	3033.44



Fisherbrand™ Isotemp III™ Recirculating Chiller, 230V/50Hz

A compact line of refrigerated recirculating chillers.

- Intuitive digital controller for ease of use
- Pressure gauge on front panel for easy viewing of application pressure
- of application pressure

Product code	Brand	Pump Type	Quantity	EUR Price
11346641	Fisherbrand™	PD1 (Positive Displacement Pump)	1 Each	3449.50
11356641	Fisherbrand™	PD2 (Positive Displacement Pump)	1 Each	3646.19



Fisherbrand™ Isotemp II™ Recirculating Chiller, 230V/50Hz

A compact line of refrigerated recirculating chillers.

- Intuitive digital controller for ease of use
- Pressure gauge on front panel for easy viewing of application pressure
- High and low temperature alarms

Product code	Brand	Quantity	EUR Price
11326641	Fisherbrand™	1 Each	3449.50



Fisherbrand™ Isotemp™ Recirculating Chillers I, PD-1 Pump, 230V/50Hz

A compact line of refrigerated recirculating chillers

- Intuitive digital controller for ease of use
- Pressure gauge on front panel for easy viewing of application pressure
- High and low temperature alarms

Product code	Brand	Quantity	EUR Price
11396631	Fisherbrand™	1 Each	3449.50



Fisherbrand™ Isotemp™ R20 Refrigerated and Heated Bath Circulators: 5.4-6.5L, 230V/50Hz

For laboratory and industrial applications.

- Low-profile model enables easy bath access when lab counter height presents a challenge. Seamless stainless-steel tanks guarantee durability and easy cleaning. Robust refrigeration system ensures that samples and applications can be cooled quickly. Fine-tuned refrigeration metering allows for excellent temperature stability at all times.
- All bath drains are located on the front of the unit with an integrated valve
- Green Tip: For less demanding applications, power consumption can be lowered by utilizing the energy savings mode

Product code	Brand	Model	Type	Quantity	EUR Price
11366641	Fisherbrand™	Isotemp 4100 R20	Tall Form	1 Each	1963.04
11376641	Fisherbrand™	Isotemp 4100 R20F	Short Form	1 Each	2000.86
11326651	Fisherbrand™	Isotemp 6200 R20	Tall Form	1 Each	2503.92
11336651	Fisherbrand™	Isotemp 6200 R20	Short Form	1 Each	2503.15

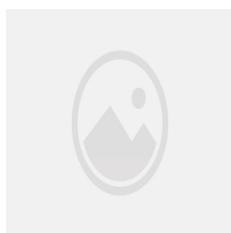


Fisherbrand™ Isotemp™ R28 Refrigerated and Heated Bath Circulators: 6.8-8.6L, 230V/50Hz

For laboratory and industrial applications.

- Low-profile model enables easy bath access when lab counter height presents a challenge. Seamless stainless-steel tanks guarantee durability and easy cleaning. Robust refrigeration system ensures that samples and applications can be cooled quickly. Fine-tuned refrigeration metering allows for excellent temperature stability at all times.
- All bath drains are located on the front of the unit with an integrated valve
- Green Tip: For less demanding applications, power consumption can be lowered by utilizing the energy savings mode

Product code	Brand	Temperature Range	Model	Pump Type	Quantity	EUR Price
11386641	Fisherbrand™	-28°C to +100°C	Isotemp 4100 R28	Force	1 Each	2716.49
11306651	Fisherbrand™	-28°C to +150°C	Isotemp 5150 R28	Force	1 Each	2817.10
11346651	Fisherbrand™	-28°C to +200°C	Isotemp 6200 R28	Force and Suction	1 Each	3290.64

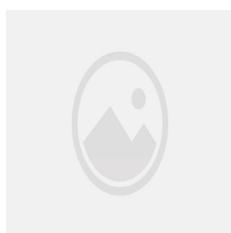


Fisherbrand™ LN2 Backup Systems for Isotemp Chest Ultra-Low Temperature Freezers

Ensure optimal security for critical samples by using Fisherbrand™ Isotemp LN2 Backup Systems for Ultra-Low Temperature Freezers.

- Maintains temperature down to -80°C with liquid nitrogen

Product code	Brand	For Use With (Equipment)	Quantity	EUR Price
17858010	Fisherbrand™	Isotemp 3 cu. ft. Chest Ultra-Low Temperature Freezer	1 Each	2642.40
17898010	Fisherbrand™	Isotemp 13 and 20 cu. ft. Chest Ultra-Low Temperature Freezer	1 Each	2642.40



Fisherbrand™ CO2 Backup Systems for Isotemp Chest Ultra-Low Temperature Freezers

Ensure optimal security for critical samples by using Fisherbrand™ Isotemp CO2 Backup Systems for Ultra-Low Temperature Freezers.

- Maintains temperature down to -67°C with CO2

Product code	Brand	For Use With (Equipment)	Quantity	EUR Price
17868010	Fisherbrand™	Isotemp 3 cu. ft. Chest Ultra-Low Temperature Freezer	1 Each	2465.55
17808020	Fisherbrand™	Isotemp 13 and 20 cu. ft. Chest Ultra-Low Temperature Freezer	1 Each	2465.55



Fisherbrand™ Ink Chart Recorders for Isotemp Ultra-Low Temperature Chest Freezers

Record seven days of temperature performance at temperatures to -150°C using Fisherbrand™ Isotemp Chart Recorders for Ultra-Low Temperature Freezers.

- Seven-day recorder
- Functions to -150°C
- Factory installed

Product code	Brand	For Use With (Equipment)	Quantity	EUR Price
17818010	Fisherbrand™	Isotemp 13 and 20 cu. ft. Chest Ultra-Low Temperature Freezer	1 Each	1354.55
17848020	Fisherbrand™	Isotemp 3 cu. ft. Chest Ultra-Low Temperature Freezer	1 Each	1354.55



Fisherbrand™ Inkless Chart Recorders for Isotemp Ultra-Low Temperature Chest Freezers

Record seven days of temperature performance at temperatures to -150°C using Fisherbrand™ Isotemp Chart Recorders for Ultra-Low Temperature Freezers.

- Seven-day recorder
- Functions to -150°C
- Factory installed

Product code	Brand	For Use With (Equipment)	Quantity	EUR Price
17808010	Fisherbrand™	Isotemp 13 and 20 cu. ft. Chest Ultra-Low Temperature Freezer	1 Each	1354.55
17838020	Fisherbrand™	Isotemp 3 cu. ft. Chest Ultra-Low Temperature Freezer	1 Each	1354.55



Fisherbrand™ Isotemp™ -86°C Ultra-Low Temperature Chest Freezers, 3 cu. ft.

Improved compressor technology and user-friendly control panels

- These Isotemp chest freezers feature improved compressor technology, user-friendly control panels and standard RS-232 and 4-20mA outputs. The two-stage refrigeration system has a compressor which allows for quiet and reliable performance. The control panel allows for user-defined alarms and setpoints and feature audible and visual alarms.
- Standard RS232 and 4-20mA outputs allow for easy connection of independent monitoring devices
- State-of-the-art control with intuitive settings controls temperature, alarm setpoints, audible/visual alarm and 12-character message system

Product code	Brand	Frequency	Voltage	Quantity	EUR Price
12619265	Fisherbrand™	50 Hz	230 V	1 Each	7647.44



Fisherbrand™ Isotemp IUE Series Chest ULT Freezer

Fisherbrand IUE Series ultra-low temperature chest freezers, powered by H-drive, feature three sizes, maximizing storage capacity from 3,645 up to 21,600 2 mL vials. The IDE Series is a sustainable and reliable solution with ultimate sample security and operational savings for every lab.

- The H-drive Information Center (HIC) combines easy to read temperature with simple capacitive touch buttons in a 2.12 cm display
- Three sizes (85, 360, 566 L) to accommodate a variety of storage needs and lab footprint specifications
- Improved customer convenience with new ergonomically designed handle, high contrast easy-to-read display, and convenient additional workspace

Product code	Brand	Capacity (Metric)	Quantity	EUR Price
17704579	Fisherbrand™	85 L	1 each	8646.01
17714579	Fisherbrand™	360 L	1 Each	10826.99
17724579	Fisherbrand™	566 L	1 each	12229.04



Fisherbrand™ Isotemp™ Ultra Low Temperature Freezer

Fisherbrand™ Isotemp™ Ultra Low Temperature Freezer is dependable for storage applications with energy and space savings features.

- Description Fisher Isotemp -80°C ultra-low freezers are the sustainable and reliable solution with ultimate sample security and operational savings for every lab. Vacuum panel insulation provides maximum storage capacity in a smaller footprint. Performance
- Hydrocarbon technology saves up to 25% energy usage over conventional refrigerant ultra low freezers(1) and reduces stress on operating systems promoting outstanding reliability
- Designed for quick recovery after door openings to maximize sample protection

Product code	Brand	Capacity (English)	Model	Voltage	Quantity	EUR Price
17426432	Fisherbrand™	14.9 cu. ft.	IUE30086FV	230 V	1 Each	9424.93
16647352	Fisherbrand™	19.4 cu. ft.	IUE40086FV	230 V	1 Each	10515.41
17436432	Fisherbrand™	24.1 cu. ft.	IUE50086FV	230 V	1 Each	11683.80
16657352	Fisherbrand™	28.8 cu. ft.	IUE60086FV	230 V	1 Each	13085.85



Fisherbrand™ Isotemp™ Digital Dry Baths/Block Heaters

Increase lab versatility

- Fisherbrand™ Isotemp Digital Dry Baths/Block Heaters offer a range of configurations with interchangeable modular blocks for a variety of application needs. Designed for basic to advanced applications with a maximum temperature of 130°C, a timer and available in 1, 2 and 4 block sizes.
- Digital controls and display of time and temperature
- Advanced internal temperature sensing probe for outstanding temperature accuracy and control

Product code	Brand	No. of Places	Electrical Requirements	Quantity	EUR Price
15387928	Fisherbrand™	1	200/240 V, 50/60 Hz (CN, EU, UK)	1 Each	298.23
15397928	Fisherbrand™	2	200/240 V, 50/60 Hz (CN, EU, UK)	1 Each	335.96
15317938	Fisherbrand™	4	200/240 V, 50/60 Hz (CN, EU, UK)	1 Each	-



Fisherbrand™ Gravity Convection Microbiological Incubator, Stainless Steel

Temperature Range: Ambient +7°C to 75°C

- Ideal for microbiological incubation and heated storage
- Maximum temperature 75°C
- Single set point digital control

Product code	Brand	Capacity (Metric)	Quantity	EUR Price
15895901	Fisherbrand™	75 L	1 Each	1697.18
15815911	Fisherbrand™	117 L	1 Each	1990.62
15835911	Fisherbrand™	194 L	1 Each	-



Fisherbrand™ Gravity Convection Oven

General purpose oven for basic drying and heating applications

- Ideal for basic drying or heating applications
- Maximum temperature 250°C
- Over-temperature protection

Product code	Brand	Capacity (Metric)	Dimensions (D x W x H) Interior	Quantity	EUR Price
15805911	Fisherbrand™	65 L	414 x 328 x 480 mm	1 Each	1808.20
15825911	Fisherbrand™	105 L	414 x 438 x 580 mm	1 Each	-
15845911	Fisherbrand™	176 L	589 x 438 x 680 mm	1 Each	-



Fisherbrand™ Isotemp™ Shelf

Material: Wire; For Use With: Isotemp gravity convection oven/Incubator, 2.3/2.5 cu. ft.
 • Material: Stainless steel

Product code	Brand	Quantity	EUR Price
15846392	Fisherbrand™	1 Each	10305.38



Fisherbrand™ Isotemp™ Shelf

Material: Wire; For Use With: Isotemp gravity convection oven/Incubator, 3.7/4.0 cu. ft.
 • Material: Stainless steel

Product code	Brand	Quantity	EUR Price
15856392	Fisherbrand™	1 Each	10305.38



Fisherbrand™ Isotemp™ Shelf

Material: Wire; For Use With: Isotemp gravity convection oven/Incubator, 6.2/6.8 cu. ft.
 • Material: Stainless steel

Product code	Brand	Quantity	EUR Price
15866392	Fisherbrand™	1 Each	10305.38



Fisherbrand™ Isotemp™ Shelf

Material: Stainless Steel; For Use With: Isotemp gravity Incubator, 2.6 cu. ft.
 • Material: Stainless steel

Product code	Brand	Quantity	EUR Price
15876392	Fisherbrand™	1 Each	10305.38



Thermo Scientific™ Eutech™ SMPS Power Adapter for Cyberscan 1500 series meters

The Eutech™ SMPS Power Adapter provides you with the power you need.

- Features:
- 12 V, 6 W
- 100/240 VAC

Product code	Brand	Quantity	EUR Price
11579264	Thermo Scientific™ 60X030131	1 Each	6256.00



Fisherbrand™ accumet™ Carrying Cases for AP60 Series Portable Meters

For AP61, AP62, and AP63 Meters

- Hard plastic
- Durable outer shell, soft foam interior
- Spaces for meter, electrode and battery

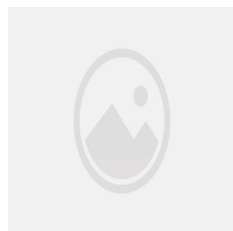
Product code	Brand	Quantity	EUR Price
11500234	Fisherbrand™	1 Each	6256.00



pH Sensor (Tester)

pH Sensor (Tester) replacement accessory for accumet™ AET15 pH tester

Product code	Brand	Quantity	EUR Price
15523643	13-620-AET15	1 Each	6256.00

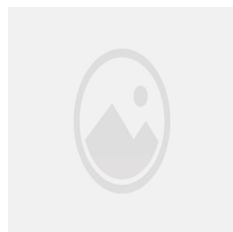


Fisherbrand™ accumet™ AB315 and AB330 Meter Replacement Universal Power Adapter

Select accessories for your Fisherbrand™ accumet™ AB315 pH/mV meter and Fisherbrand™ accumet™ AB330 conductivity meter.

- Universal 100/240 V 50/60 Hz power adapter
- Includes wall plugs for US/Japan, Euro, UK/Singapore, Australia/New Zealand and China

Product code	Brand	Quantity	EUR Price
17358949	Fisherbrand™	1 Each	6256.00

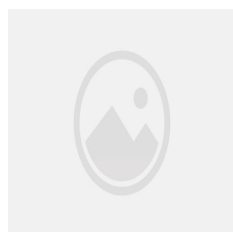


Fisherbrand™ accumet™ AB315 and AB330 Meter Replacement Computer USB Cable

Select accessories for your Fisherbrand™ accumet™ AB315 pH/mV meter and Fisherbrand™ accumet™ AB330 conductivity meter.

- Cable for data transfer from the meter to a computer
- Custom meter connection to USB computer connection

Product code	Brand	Quantity	EUR Price
17368949	Fisherbrand™	1 Each	6256.00



Fisherbrand™ accumet™ AB315 and AB330 Meter Dust Cover Accessory

Select accessories for your Fisherbrand™ accumet™ AB315 pH/mV meter and Fisherbrand™ accumet™ AB330 conductivity meter.

- Protect your meter with this dust cover accessory

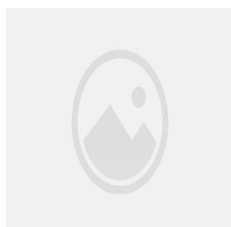
Product code	Brand	Quantity	EUR Price
17378949	Fisherbrand™	1 Each	6256.00



Fisherbrand™ Printer Ribbon for accuMET™ Dot-Matrix Printer

Printer ribbon for use with Impact dot-matrix printer. For accuMET AR Series Benchtop Meters.
 • Ink replacement ribbon for use with accuMET™ Dot-Matrix Printer

Product code	Brand	Quantity	EUR Price
11500184	Fisherbrand™	1 Each	6256.00



Fisherbrand™ AccuMET™ Dot-Matrix Printer for AR Series Benchtop Meters: Replacement Ribbon

Ribbon for Fisherbrand™ AccuMET™ Dot-Matrix Printer

- Description
- Permanently records results on 2.25 in. (5.7cm) paper with an ink ribbon
- Prints up to 1.625 lines per second, 28.75 characters per line

Product code	Brand	Quantity	EUR Price
11864823	Fisherbrand™	1 Each	6256.00



Fisherbrand™ accuMET™ AE series ATC temperature probe

Fisher Scientific™ accuMET™ AE series ATC temperature probes support the accuMET AE150 pH meter for routine pH measurements at a budget-friendly price.

- Product Features:
- ATC temperature probe
- Durable stainless steel body

Product code	Brand	Length (Metric)	Quantity	EUR Price
15573633	Fisherbrand™	120 mm	1 Each	36.52
15583633	Fisherbrand™	90 mm	1 Each	36.52



Fisherbrand™ accuMET™ Gas-Sensing Combination ISEs

For ammonia and carbon dioxide analyses; tough, chemical-resistant body; permanently bonded membrane/cap assembly—no difficult user assembly required

- Preassembled, pretested membrane/cap unit
- Assures optimum membrane tension and alignment, with no-leak operation
- Membrane is much less susceptible to surfactant deterioration: use it for extended periods in more varied solution types—wastewater samples, process streams

Product code	Brand	Interferences	Operating Range (Metric)	pH Range	Connector Types	Quantity	EUR Price
11500134	Fisherbrand™	Volatile Amines, Metal cations that complex Ammonia	0.009 to 1700ppm	13	U.S. Standard/Pin	1 Each	481.96
11510134	Fisherbrand™	Volatile Amines, Metal cations that complex Ammonia	0.009 to 1700ppm	13	BNC-to-USS adapter is required with this product as a onetime purchase. Part Number: 13-641-890	1 Each	480.00



Fisherbrand™ accumet™ Chloride Combination Electrode - Mercury-Free

Typical applications include water/wastewater, soil, dairy, meats, tomato/vegetable products.

- Method ASTM/AOAC approved

Product code	Brand	Quantity	EUR Price
11500154	Fisherbrand™	1 Each	481.96



Fisherbrand™ accumet™ Glass Membrane Sodium Combination ISE

Combination ISE for determination of sodium ion concentration

- Epoxy body sodium combination ISE
- Specially formulated sodium-responsive glass bulb
- Direct measurement of active sodium ion concentration

Product code	Brand	Quantity	EUR Price
11580174	Fisherbrand™	1 Each	481.96



Fisherbrand™ accumet™ Solid State Combination ISEs, Mercury-Free: Bromide

For bromide, chloride, copper, cyanide, fluoride, lead and silver/sulfide determinations

- Features
- Low drift, fast response, high selectivity ratio, good thermal stability and wide operating range
- Continuous electrical shielding and insulation of internal elements, cable and connector

Product code	Brand	Quantity	EUR Price
11580134	Fisherbrand™	1 Each	481.96



Fisherbrand™ accumet™ Polymer Membrane Combination ISEs, Mercury-Free: Potassium

Fast, precise measurements of calcium, nitrate and potassium ion in aqueous solutions over a wide range of concentrations

- Sensor sealed in epoxy body
- Sensing modules contain liquid internal filling solution in contact with gelled organophilic membrane
- Membrane is impregnated with a selective ion exchanger for ion of interest

Product code	Brand	Quantity	EUR Price
11510144	Fisherbrand™	1 Each	481.96



Fisherbrand™ accumet™ Polymer Membrane Combination ISEs, Mercury-Free: Nitrate

Fast, precise measurements of calcium, nitrate and potassium ion in aqueous solutions over a wide range of concentrations

- Sensor sealed in epoxy body
- Sensing modules contain liquid internal filling solution in contact with gelled organophilic membrane
- Membrane is impregnated with a selective ion exchanger for ion of interest

Product code	Brand	Quantity	EUR Price
11520144	Fisherbrand™	1 Each	481.96



Fisherbrand™ accumet™ Polymer Membrane Combination ISEs, Mercury-Free: Calcium

Fast, precise measurements of calcium, nitrate and potassium ion in aqueous solutions over a wide range of concentrations

- Sensor sealed in epoxy body
- Sensing modules contain liquid internal filling solution in contact with gelled organophilic membrane
- Membrane is impregnated with a selective ion exchanger for ion of interest

Product code	Brand	Quantity	EUR Price
11530144	Fisherbrand™	1 Each	481.96



Fisherbrand™ accumet™ Solid State Combination ISEs, Mercury-Free: Cyanide

For bromide, chloride, copper, cyanide, fluoride, lead and silver/sulfide determinations

- Features
- Low drift, fast response, high selectivity ratio, good thermal stability and wide operating range
- Continuous electrical shielding and insulation of internal elements, cable and connector

Product code	Brand	Quantity	EUR Price
11540144	Fisherbrand™	1 Each	481.96



Fisherbrand™ accumet™ Solid State Combination ISEs, Mercury-Free: Silver/Sulfide

For bromide, chloride, copper, cyanide, fluoride, lead and silver/sulfide determinations

- Features
- Low drift, fast response, high selectivity ratio, good thermal stability and wide operating range
- Continuous electrical shielding and insulation of internal elements, cable and connector

Product code	Brand	Quantity	EUR Price
11590144	Fisherbrand™	1 Each	481.96



Fisherbrand™ accumet™ Mercury-free Conductivity Probes: Two Cell

For use with AR60, AR50, AR20, AB30 benchtop and AP65 portable meters

- Immersion-type cell's unique compact size is the same as a typical pH electrode—allowing use in standard electrode holder.
- Two-cell types with glass or epoxy bodies
- Dual pin connectors

Product code	Brand	Cell Constant	Material	Measurement Ranges	Quantity	EUR Price
11580074	Fisherbrand™	1 cm ⁻¹	Glass	10 to 2000 μS/cm	1 Each	287.50
11590074	Fisherbrand™	0.1 cm ⁻¹	Glass	0.5 to 200 μS/cm	1 Each	283.77
11500084	Fisherbrand™	10 cm ⁻¹	Glass	1000 to 200,000 μS/cm	1 Each	268.45
11500174	Fisherbrand™	0.1 cm ⁻¹	Epoxy	0.5 to 200 μS/cm	1 Each	284.39
11590164	Fisherbrand™	10 cm ⁻¹	Epoxy	1000 to 200,000 μS/cm	1 Each	285.01



Fisherbrand™ accumet™ Temperature-Compensated Two-Cell Conductivity Probes, Mercury-Free

For use on accumet™ Excel (XL) series benchtop meters

- Immersion-type cell
- Use in standard electrode holder: unique compact size is same as typical pH electrode
- Built-in temperature sensors provide temperature-compensated readings

Product code	Brand	Cell Constant	Measurement Ranges	Quantity	EUR Price
11530164	Fisherbrand™	10 cm ⁻¹	1 to 200 mS/cm	1 Each	378.40

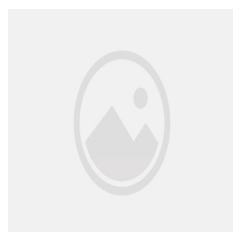


Fisherbrand™ accumet™ Four Cell Conductivity/ATC Probes, Four-Cell

For use with AR60, AR50, AR20, AB30 benchtop and AP65 portable meters

- Immersion-type cell's unique compact size is the same as a typical pH electrode—allowing use in standard electrode holder.
- Four-cell type with glass or epoxy bodies
- Built-in temperature sensors and 8-pin connectors

Product code	Brand	Cell Constant	Material	Measurement Ranges	Quantity	EUR Price
11899023	Fisherbrand™	1 cm ⁻¹	Glass	10 μS to 100 mS/cm	1 Each	493.65
11530084	Fisherbrand™	1 cm ⁻¹	Epoxy	10 μS to 100 mS/cm	1 Each	469.44
11560164	Fisherbrand™	10 cm ⁻¹	Glass	1 to 200 mS/cm	1 Each	481.24



Thermo Scientific™ Eutech™ CONSEN91W Conductivity /Temperature Electrode

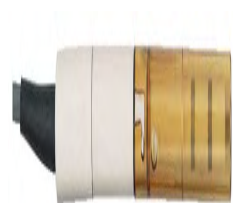
Get quick and accurate conductivity measurements in the field, laboratories, and schools.

- Specifications

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Product code	Brand	Quantity	EUR Price
15829237	Thermo Scientific™ CONSEN91W	1 Each	493.65



Fisherbrand™ accumet™ Replacement Conductivity/TDS/Temperature Probe - Mercury - Free

Replacement probe to be used for conductivity, TDS, and temp.

- Replacement for:
- accumet AP75, AP85 Portable Meters
- Oakton™ CON 11, CON 110, CON 400, CON 410, pH/CON 300, TDS 400 Portable Meters

Product code	Brand	Quantity	EUR Price
11346192	Fisherbrand™	1 Each	493.65



Fisherbrand™ accumet™ AE series single junction gel pH electrode

Fisher Scientific™ accumet™ AE series pH electrodes support the accumet™ AE150 pH meter for routine pH measurements at a budget-friendly price

- Product Features:
- Single junction combination pH electrode
- Low maintenance gel-filled reference

Product code	Brand	Quantity	EUR Price
15563633	Fisherbrand™	1 Each	493.65



Fisherbrand™ accumet™ AE series Double Junction Gel pH Electrode

Fisherbrand™ accumet™ AE series pH electrodes support the accumet™ AE150 pH meter for routine pH measurements at a budget-friendly price.

- Product Features:
- Double junction combination pH electrode
- Low maintenance gel-filled reference

Product code	Brand	Quantity	EUR Price
15593633	Fisherbrand™	1 Each	493.65



Fisherbrand™ Accumet™ Temperature-Compensated Two-Cell Conductivity Probes

Fisherbrand™ Accumet™ Temperature-Compensated Two-Cell Conductivity Probes - Mercury - Free, $k=1$, $20\mu\text{S}$ to 20 mS/cm , with 8 pin connector

- Description
- For use on Accumet™ Excel (XL) series benchtop meters
- Immersion-type cell

Product code	Brand	Quantity	EUR Price
11829043	Fisherbrand™	1 Each	493.65



Fisherbrand™ Accumet™ Temperature-Compensated Two-Cell Conductivity Probes

Fisherbrand™ Accumet™ Temperature-Compensated Two-Cell Conductivity Probes - Mercury - Free, $k=0.1$, 0.5 to $2,000\mu\text{S/cm}$, with 8 pin connector

- Description
- For use on Accumet™ Excel (XL) series benchtop meters
- Immersion-type cell

Product code	Brand	Quantity	EUR Price
11839043	Fisherbrand™	1 Each	493.65



Fisherbrand™ Accumet™ Temperature-Compensated Two-Cell Conductivity Probes

Fisherbrand™ Accumet™ Temperature-Compensated Two-Cell Conductivity Probes - Mercury - Free, $k=10\text{cm}^{-1}$, 1 to 200 mS/cm , with 8 pin connector

- Description
- For use on Accumet™ Excel (XL) series benchtop meters
- Immersion-type cell

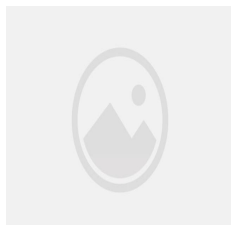
Product code	Brand	Quantity	EUR Price
11849043	Fisherbrand™	1 Each	493.65



Fisherbrand™ Dissolved Oxygen Membrane Kit

For use with Fisherbrand™ accumet™ Benchtop Dissolved Oxygen Meters
 • Includes six membrane caps, polishing disk and electrolyte filling solution

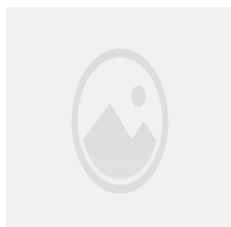
Product code	Brand	Quantity	EUR Price
11510264	Fisherbrand™	1 Each	79.39



Fisherbrand™ Filling Solutions for accumet™ Double Junction Reference Electrodes

For use with accumet™ Double Junction Reference Electrodes.
 • Five 60mL bottles

Product code	Brand	For Use With (Equipment)	Quantity	EUR Price
12972920	Fisherbrand™	accumet Double Junction Reference Electrode Outer Chamber	1 Each	72.04



Fisherbrand™ Filling Solutions for accumet™ ISE Electrodes, Fluoride

For use with accumet™ ISE Electrodes.
 • Five 60mL bottles

Product code	Brand	For Use With (Equipment)	Quantity	EUR Price
12952920	Fisherbrand™	Accumet™ Chloride ISE Electrode	1 Each	76.38



Fisherbrand™ accumet™ Membrane Caps for Gas-Sensing Combination ISEs

Set of three replacement membrane caps with O-rings.
 • For Ammonia Gas-Sensing Combination ISEs 13-620-508, 13-620-509; Carbon Dioxide Gas-Sensing Combination ISEs 13-620-510, 13-620-511
 • Set of three replacement membrane caps
 • With O-rings

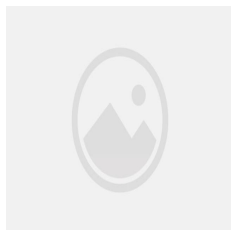
Product code	Brand	Quantity	EUR Price
11530134	Fisherbrand™	3 Each	76.38



Fisherbrand™ Filling Solution for accuCap™ Electrode

For Capillary Junction Electrode 13-620-130
 • Fluid gel KCl
 • In 60mL (2 oz.) bottles
 • Replaces 13-620-430

Product code	Brand	Quantity	EUR Price
12930831	Fisherbrand™	1 Each	76.38



Fisherbrand™ accumet™ 12mm Karl Fisher Electrode Bulb Protector

Protect fragile glass membrane against breakage

- Protectors slip over electrode tip to guard glass bulb

Product code	Brand	Quantity	EUR Price
11510084	Fisherbrand™	1 Each	76.38



Fisherbrand™ accumet™ Solid-State Half-Cell ISEs, Mercury-Free: Chloride

For chloride determinations.

- pH range: 0-14
- Material: Epoxy
- Connector type: BNC

Product code	Brand	Quantity	EUR Price
11540134	Fisherbrand™	1 Each	76.38



Fisherbrand™ accumet™ Metallic ORP Indicating Electrode - Mercury - Free

Platinum Indicating Half-Cell for ORP measurements and redox titrations

- Glass body and large area platinum element
- Temperature range: -5° to +100°C (23° to 212°F)
- Measures 5.5 in.L (14cm)

Product code	Brand	Quantity	EUR Price
10626201	Fisherbrand™	1 Each	957.66



Fisherbrand™ accumet™ Mercury-Free Silver Billet Half Cell Electrode

For Silver and Halide Titrations

- Extra-large silver billet half cell
- Glass body, 14cmL
- Temperature range -5° to +100°C (+23° to +212°F)

Product code	Brand	Quantity	EUR Price
11550074	Fisherbrand™	1 Each	957.66



Fisherbrand™ accumet™ Metallic ORP Combination Electrode - Mercury - Free, Ag/AgCl Reference; BNC Connector

Platinum Pin Ag/AgCl Combination electrode for environmental ORP measurements

- Ag/AgCl Combination ORP electrode
- Temperature range: -5° to +100°C (23° to 212°F)
- Environmental ORP measurements

Product code	Brand	For Use With (Application)	Connector Types	Temperature (English) Operating	Type	Quantity	EUR Price
11500064	Fisherbrand™	Environmental ORP measurements	BNC	23°F to 176°F	pH/ORP Combination Titration Electrode	1 Each	347.11
11510064	Fisherbrand™	Environmental ORP measurements	U.S. Standard/Pin	23°F to 212°F	ORP Combination Electrode	1 Each	342.17



Fisherbrand™ accuTupH™ Rugged Bulb pH Combination Electrodes - Mercury-Free

Optimal for lab use and precise Q.C. measurements.

- pH combination electrode
- Single junction
- Temperature range: 80-100°C

Product code	Brand	Connector Types	Junction	Filling Solution Type	Type	Quantity	EUR Price
11560084	Fisherbrand™	BNC	Single	Liquid	pH Combination Electrode	1 Each	223.54
11550174	Fisherbrand™	BNC	Double	Saturated KCl	pH Combination Electrode	1 Each	174.01
11550084	Fisherbrand™	U.S. Standard/Pin	Single	Liquid	pH Combination Electrode	1 Each	203.07
11580154	Fisherbrand™	U.S. Standard/Pin	Double	Liquid	pH Combination Electrode	1 Each	180.08



Fisherbrand™ accupHast™ Variable Temperature pH Combination Electrodes: Mercury-Free

Fast, accurate response despite temperature changes

- Patented design with dual ceramic junctions, sealed Ag/AgCl reference and special electrolyte
- Eliminates slow response when measuring samples at different temperatures in quick succession

Product code	Brand	Connector Types	Length (Metric)	Model	Quantity	EUR Price
11520074	Fisherbrand™	BNC/0.25 in. Phone ATC	143 mm	pH/ATC, Extra-long epoxy body	1 Each	423.75
11530074	Fisherbrand™	BNC/Mini-Phone ATC	143 mm	pH/ATC, Extra-long epoxy body	1 Each	364.25
11540114	Fisherbrand™	BNC	102 mm	Standard glass body	1 Each	208.01
11550114	Fisherbrand™	BNC	165 mm	MicroProbe™ glass body	1 Each	351.45
10154724	Fisherbrand™	BNC	140 mm	Extra-long epoxy body	1 Each	221.06
11520104	Fisherbrand™	U.S. Standard/Pin	140 mm	Extra-long epoxy body	1 Each	317.12
11530104	Fisherbrand™	U.S. Standard/Pin	165 mm	MicroProbe™ glass body	1 Each	344.96
11540104	Fisherbrand™	U.S. Standard/Pin	102 mm	Standard glass body	1 Each	347.73



Fisherbrand™ accupHast™ R Rugged Variable Temperature pH Combination Electrodes - Mercury-Free

Fast response despite temperature changes plus extra durability

- Innovative reference system prevents precipitation of solution components at reference element from 0° to 100°C. Internal electrolyte has minimal temperature coefficient.
- Electrodes are predictable, reliable and quick to respond at any temperature
- Cycled between samples at 25° and 80°C, reach reproducible pH in 30 seconds

Product code	Brand	Junction	Material	Quantity	EUR Price
11510094	Fisherbrand™	Flushable	Epoxy	1 Each	427.01
11520094	Fisherbrand™	Flushable	Epoxy/Glass	1 Each	402.68



Fisherbrand™ accumet™ Gel-Filled Polymer Body Single-Junction pH Combination Electrodes, Mercury-Free

Rugged polymer construction for handheld use with aqueous samples in the classroom or in the field

- Standard-size polypropylene body
- Ideal for handheld use with aqueous samples
- Rugged construction for use anywhere rough handling and breakage are problems and where maintenance is difficult

Product code	Brand	Connector Types	Quantity	EUR Price
11550194	Fisherbrand™	BNC	1 Each	124.82
11540194	Fisherbrand™	U.S. Standard/Pin	1 Each	121.01



Fisherbrand™ accumet™ Gel-Filled Pencil-Thin pH Combination Electrodes - Mercury-Free

For easy measurement of small samples in long and narrow vessels.

- Rugged and versatile
- Extra long and thin: body measures 7 in. long (178mm); only 0.25 in. (6mm) in diameter
- Rugged polymer construction for handheld use

Product code	Brand	Connector Types	Material	Quantity	EUR Price
10207937	Fisherbrand™	BNC	Polymer	1 Each	137.86
11560094	Fisherbrand™	U.S. Standard/Pin	Polymer/Epoxy	1 Each	140.35



Fisherbrand™ accumet™ Gel-Filled Paper Pulp Double-Junction pH Combination Electrodes: Mercury-Free

Dual junctions provide fast response and long life in paper pulp testing

- Perfect for paper pulp testing, mine assay labs, smelters—anywhere junction clogging may be a problem
- Inner chamber houses reference element with gelled KCl and AgCl; the outer chamber contains KCl only
- Eliminates heavy metal ions that react with sulfide ions in samples such as black and green liquors

Product code	Brand	Connector Types	Quantity	EUR Price
11530194	Fisherbrand™	BNC	1 Each	161.44
11590154	Fisherbrand™	U.S. Standard/Pin	1 Each	165.52



Fisherbrand™ accumet™ Gel-Filled Polymer Body pH/ATC Double-Junction Combination Electrodes: Mercury-Free

Combine the convenience of a combination electrode with built-in ATC probe

- Three-in-one construction for convenient testing of small samples using a single probe
- Gel-filled reference cell and Fisher Scientific™ universal glass membrane recessed in end for rapid, reproducible response
- Rapid pH testing in the field or with difficult samples

Product code	Brand	Connector Types	For Use With (Equipment)	Quantity	EUR Price
11500074	Fisherbrand™	BNC/Mini-Phone ATC	AB15/15plus, XL, AR Series 15, 20, 25, 50 and 60 benchtop meters; disc. 1000, BASIC	1 Each	234.81
11510074	Fisherbrand™	BNC/0.25 in. Phone ATC	For discontinued accumet benchtop Models 50, 25, 20, 15, 10, 5 and 30	1 Each	240.24
11520164	Fisherbrand™	BNC and Mini-Phone Waterproof ATC	AP60 and AP100 series meters	1 Each	308.09



Fisherbrand™ accumet™ Liquid-Filled Mercury-Free pH/ATC Epoxy Body Combination Electrodes, w/BNC and Mini-phone ATC connectors

TRIS compatible, rugged, and convenient

- Rugged standard-size epoxy body
- Double-junction design prevents reference contamination; compatible with TRIS applications; mercury free
- Liquid filled design provides quick response

Product code	Brand	Connector Types	For Use With (Equipment)	Length (Metric)	Quantity	EUR Price
11500194	Fisherbrand™	BNC/Mini-Phone ATC	Accumet Excel (XL) series, Research (AR) and Basic (AB15 and AB15 Plus) benchtop meter	106 mm	1 Each	164.83



Fisherbrand™ accuMet™ Micro and Semimicro Size Glass Combination Electrodes - Mercury - Free

Ideal for microwell plates, serum cups, cuvetts, micro test tubes, NMR tubes and capillary tubes
 • Zero to 14pH range

Product code	Brand	Connector Types	Length (Metric)	Type	Quantity	EUR Price
11590104	Fisherbrand™	BNC	100 mm	Combination pH electrode, Ag/AgCl	1 Each	178.83
11500114	Fisherbrand™	BNC	150 mm	pH/ORP Combination Titration Electrode, Extra-Long Ag/AgCl	1 Each	229.13
11540064	Fisherbrand™	U.S. Standard	100 mm	pH/ORP Combination Titration Electrode, Standard Ag/AgCl	1 Each	232.23
11550064	Fisherbrand™	U.S. Standard	150 mm	pH/ORP Combination Titration Electrode, Extra-Long Ag/AgCl	1 Each	228.51



Fisherbrand™ accuMet™ Glass Body Standard Size Combination Electrodes - Mercury-Free

For routine pH and titration measurements with small samples and small vessels, where separate half-cell electrodes may be impractical
 • 0 to 14pH range
 • Porous ceramic junction

Product code	Brand	Connector Types	Junction	Filling Solution Type	Length (Metric) Cable	Quantity	EUR Price
11560174	Fisherbrand™	BNC	Double Ceramic	SP138-500	76.2 cm	1 Each	154.00
10232781	Fisherbrand™	BNC	Single Ceramic	SP135-500	76.2 cm	1 Each	125.43
11520064	Fisherbrand™	U.S. Standard/Pin	Single Ceramic	SP135-500	76.2 cm	1 Each	187.77
11530064	Fisherbrand™	U.S. Standard/Pin	Single Ceramic	SP135-500	152.4 cm	1 Each	182.21



Fisherbrand™ accuMet™ Liquid-Filled Polymer Body Combination Electrodes: Mercury-Free

Ideal for measurements in small vessels or with small samples
 • Standard pH Combination Electrodes
 • Rugged polypropylene body—ideal for handheld use with aqueous samples
 • Endcap seal keeps membrane moist and ready

Product code	Brand	Connector Types	Junction	Filling Solution Type	Temperature (Metric) Range	Quantity	EUR Price
11520194	Fisherbrand™	BNC	Porous Ceramic Single	Saturated KCl with AgCl. KCl	-5°C to +100°C	1 Each	148.83
11510164	Fisherbrand™	U.S. Standard/Pin	Porous Ceramic Single	Saturated KCl with AgCl. KCl	-5°C to +100°C	1 Each	178.73
11540094	Fisherbrand™	U.S. Standard/Pin	Porous Ceramic Double	Saturated KCl with AgCl. KCl	-5°C to +100°C	1 Each	-



Fisherbrand™ accuCap™ Capillary Junction pH Combination Electrodes Glass Body, Fluid Gel, Refillable: Mercury-Free

Large junction for increased flow, minimal clogging
 • Better junction
 • Single-pore capillary junction is ~200 times larger than typical ceramic junctions
 • Almost impossible to clog, even in difficult samples

Product code	Brand	Quantity	EUR Price
11560264	Fisherbrand™	1 Each	148.83



Fisherbrand™ accuCap™ Capillary Junction pH Combination Electrodes - Glass Body, Gel-Filled: Mercury-Free

Large junction for increased flow, minimal clogging

- Better junction
- Single-pore capillary junction is \approx 200 times larger than typical ceramic junctions
- Almost impossible to clog, even in difficult samples

Product code	Brand	Quantity	EUR Price
11550264	Fisherbrand™	1 Each	148.83



Fisherbrand™ accuCap™ Capillary Junction pH Combination Electrodes - Glass Body, Gel-Filled Spear Tip - Mercury-Free

Large junction for increased flow, minimal clogging

- Better junction
- Single-pore capillary junction is \approx 200 times larger than typical ceramic junctions
- Almost impossible to clog, even in difficult samples

Product code	Brand	Quantity	EUR Price
11530264	Fisherbrand™	1 Each	148.83



Fisherbrand™ accumet™ Liquid-Filled pH/ATC Epoxy Body Combination Electrodes - Mercury-Free

Single-junction models with Ag/AgCl reference element

- Rugged standard-size epoxy body
- Single porous ceramic junction
- Built-in ATC probe

Product code	Brand	Quantity	EUR Price
11356152	Fisherbrand™	1 Each	148.83



Fisherbrand™ accumet™ pH/ATC Electrode for AP60 and AP100 Series Meters, Mercury-Free

Combination electrode with built-in ATC probe

- Liquid-filled
- Ag/AgCl reference
- Single junction

Product code	Brand	Quantity	EUR Price
11560194	Fisherbrand™	1 Each	148.83



Fisherbrand™ accumet™ AE Series 3-in-1 Single Junction Gel pH/ATC Electrode

Fisherbrand™ accumet™ AE series pH electrodes support the accumet AE150 pH meter for routine pH measurements a budget-friendly price

- Product Features:
- Single junction combination pH electrode with built-in temperature sensor (3-in-1)
- Low maintenance gel-filled reference

Product code	Brand	Quantity	EUR Price
15503643	Fisherbrand™	1 Each	148.83



Fisherbrand™ accumet™ pH/ATC Probe for Portable AP80 and AP70 Series Meters: Mercury-Free

Replacement/accessory for accumet AP85, AP84, AP72, AP71 Portable Meters

- All-in-one pH/temperature probe
- Liquid-filled Ag/AgCl reference element
- Rugged plastic body

Product code	Brand	Quantity	EUR Price
11570174	Fisherbrand™	1 Each	148.83

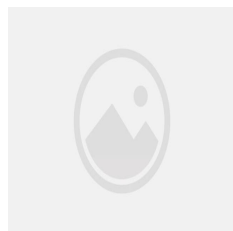


Fisherbrand™ Accumet™ Liquid-Filled Polymer Body Combination Electrodes

Fisherbrand™ Accumet™ Liquid-Filled Polymer Body Combination Electrodes: Mercury-Free double junction 10 x 106mm BNC connector

- Description
- Ideal for measurements in small vessels or with small samples
- Standard pH Combination Electrodes

Product code	Brand	Quantity	EUR Price
11814843	Fisherbrand™	1 Each	148.83



Fisherbrand™ Accumet™ Gel-Filled Polymer Body pH/ATC Double-Junction Combination Electrodes

Fisherbrand™ Accumet™ Gel-Filled Polymer Body pH/ATC Double-Junction Combination Electrodes: Mercury-Free 10 x 106mm BNC/0.25 in. Phone Connectors

- Description
- Combine the convenience of a combination electrode with built-in ATC probe
- Three-in-one construction for convenient testing of small samples using a single probe

Product code	Brand	Quantity	EUR Price
11834843	Fisherbrand™	1 Each	148.83



Fisherbrand™ accumet™ Liquid-Filled Epoxy Body pH Combination Electrodes: Mercury-Free

Single-junction Ag/AgCl flat surface model

- Rugged epoxy body
- Single porous ceramic junction
- BNC connector

Product code	Brand	Quantity	EUR Price
11570104	Fisherbrand™	1 Each	148.83



Fisherbrand™ AccupHast™ Variable Temperature pH Combination Electrodes

AccupHast™ Variable Temperature pH Combination Electrodes: Mercury-Free BNC/0.25 in. phone ATC, 143mm, pH/ATC, Extra-long epoxy body

- Description
- Fast, accurate response despite temperature changes
- Patented design with dual ceramic junctions, sealed Ag/AgCl reference and special electrolyte

Product code	Brand	Quantity	EUR Price
11894863	Fisherbrand™	1 Each	148.83



Fisherbrand™ AccupHast™ Variable Temperature pH Combination Electrodes

AccupHast™ Variable Temperature pH Combination Electrodes: Mercury-Free BNC/mini-phone ATC, 143mm, pH/ATC, Extra-long epoxy body

- Description
- Fast, accurate response despite temperature changes
- Patented design with dual ceramic junctions, sealed Ag/AgCl reference and special electrolyte

Product code	Brand	Quantity	EUR Price
11809043	Fisherbrand™	1 Each	148.83

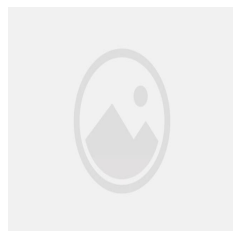


Fisherbrand™ accumet™ Dual Platinum Pin KF Titration Electrode - Mercury - Free

For Karl Fischer and dead-stop titrations and sulfur analyses

- For use with Fisher Scientific KF Titrimeter™, Fisher Scientific Sulfur Analyzer, pH meters having $-10\mu\text{A}$ KF polarizing output
- Covers -5° to $+100^\circ\text{C}$ (23° to 212°F) range

Product code	Brand	Quantity	EUR Price
11560074	Fisherbrand™	1 Each	148.83



Fisherbrand™ Accumet™ pH Indicating Glass Body Universal Glass Membrane Models

Fisherbrand™ Accumet™ pH Indicating Glass Body Universal Glass Membrane Models- Mercury-Free with US connector

- Description
- Universal glass membrane
- Zero to 14pH range

Product code	Brand	Quantity	EUR Price
11583965	Fisherbrand™	1 Each	148.83

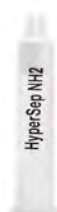


Fisherbrand™ accumet™ Epoxy Body pH/ATC Probe for Corning Meters - Mercury-Free

With BNC connector and ATC connector for Corning Meters

- Epoxy body for durability
- pH combination electrode with integral ATC probe and temperature signal connector specifically designed for use with Corning meters
- Liquid filled, single-junction Ag/AgCl reference

Product code	Brand	Quantity	EUR Price
11500164	Fisherbrand™	1 Each	148.83



Fisherbrand™ Basic Glass Bodied pH Electrode

Not for Tris

Product code	Brand	Quantity	EUR Price
11532533	Fisherbrand™	1 Each	148.83



Fisherbrand™ accumet™ Glass Body Ag/AgCl Reference Electrodes - Mercury-Free

Recommended for stability at higher temperatures and for use with strongly basic samples

- Glass body for resistance to wide variety of solutions
- Operating temperature range of 0° to +110°C (32° to 212°F)
- 0 to 14pH range

Product code	Brand	Junction	Electrode	Model	Reference Electrolyte	Quantity	EUR Price
11543975	Fisherbrand™	Single	Suggested Indicating Electrodes: 13-620-1, 13-620-295, 13-620-284, 13-620-3, 13-620-186, 13-620-187, 13-620-115	Single-Junction High Temperature Ag/AgCl Reference	SP138-500	1 Each	-
11530094	Fisherbrand™	Single	Suggested Indicating Electrodes: 13-620-122	Single-Junction High Temperature Ag/AgCl Reference for Silver and Chloride Titrations	13-620-833	1 Each	134.13



Fisherbrand™ accumet™ Glass Body Mercury-Free Reference Electrodes

Mercury-free, refillable, TRIS-compatible reference electrodes

- Mercury-free
- TRIS-compatible
- Refillable

Product code	Brand	Electrode	Junction	Quantity	EUR Price
15529624	Fisherbrand™	Standard-Size Glass Body	Double	1 Each	106.18



Fisherbrand™ accumet™ Epoxy Body Mercury-Free Reference Electrode

A rugged epoxy body makes this a great choice for demanding environments

- Rugged epoxy body for in-plant monitoring, field measurements, instructional labs, classrooms
- Stable with ion-selective electrodes
- Tough enough to hand hold, use directly in a vessel, stir solutions

Product code	Brand	Quantity	EUR Price
15574729	Fisherbrand™	1 Each	106.18



Fisherbrand™ accumet™ Basic AB330 Benchtop Laboratory Conductivity Meter

Ideal for daily conductivity, TDS and salinity testing of your routine laboratory samples, the accumet™ Basic AB330 Benchtop Meter provides essential functions needed without complicated functions at a budget-friendly price.

- Large, backlit display simultaneous shows conductivity and temperature readings
- One to five point conductivity calibration with automatic standard recognition of four conductivity standards
- One to five point TDS calibration and one point salinity calibration

Product code	Brand	Description	Includes	Certifications/Compliance	Quantity	EUR Price
17328959	Fisherbrand™	Conductivity Meter with Epoxy-body 2-cell Electrode	Conductivity/ATC Probe, Electrode Stand, Power Adapter	CE, TUV 3-1, FCC Class A, Without NIST-traceable Calibration Certificate	1 Each	706.60



Fisherbrand™ accumet™ AB200 Benchtop pH/Conductivity Meters

Provides intuitive, simple operation and high accuracy measurements in a compact, affordable meter. Fisherbrand accumet AB200 pH/conductivity meter combines the benefits of a pH meter and conductivity meter in one easy to use, reliable measurement system. The large backlit display offers great visibility in laboratory environments.

- Graphic backlit display with date and time, stability indicator and alarms
- Dual channel meter for pH and conductivity measurements
- One to six point pH calibration with 0.001 pH resolution

Product code	Brand	Model	Includes	Certifications/Compliance	Quantity	EUR Price
12810643	Fisherbrand™	AB200 pH/Conductivity Kit	Meter, TRIS Compatible pH/ATC Electrode (13-620-631), Conductivity/Temp Probe (13-620-100), Electrode Arm, RS-232 and USB cables, 100/240V Power Supply	Without NIST-traceable pH Certificate	1 Each	888.21
12800643	Fisherbrand™	AB200 pH/Conductivity Meter Only	Meter, Electrode Arm, RS-232 and USB Cables, 100/240V Power Supply	Without NIST-traceable pH Certificate	1 Each	762.13



Fisherbrand™ accumet™ AB250 Benchtop pH/ISE Meters

Provides intuitive, simple operation and high accuracy measurements in a compact, affordable meter. Fisherbrand accumet AB250 pH/ISE meter provides flexible measurements of pH or ion concentration using an ion selective electrode (ISE) in one easy to use, reliable measurement system.

- Graphic backlit display with date and time, stability indicator and alarms
- One to six point pH calibration with 0.001 pH resolution
- Automatic buffer recognition with four pH buffer sets or custom buffer option

Product code	Brand	Model	Includes	Certifications/Compliance	Quantity	EUR Price
12850633	Fisherbrand™	AB250 pH/ISE Meter Only	Meter, Electrode Arm, RS-232 and USB Cables, 100/240V Power Supply	Without NIST-traceable pH Certificate	1 Each	530.54
12860633	Fisherbrand™	AB250 pH/ISE Kit	Meter, TRIS Compatible pH/ATC Electrode (13-620-631), Electrode Arm, RS-232 and USB Cables, 100/240V Power Supply	Without NIST-traceable pH Certificate	1 Each	595.51



Fisherbrand™ accumet™ XL200 Benchtop pH/Conductivity Meters

Provide advanced measurements with simple operation and offer a large, vivid color touch-screen display that allows for dynamic functionality. Fisherbrand accumet XL200 pH/Conductivity benchtop meters offer advanced features with simple operation to help ensure your measurements are reliable and your laboratory processes are efficient.

- High resolution color display shows data clearly from wide viewing angles and distances
- Optimized touch-screen with glass/glass sensitivity provides great ease of use
- Onscreen info includes date and time, stability indicator, alarms and context-specific “help” screens

Product code	Brand	Model	Includes	Quantity	EUR Price
12830643	Fisherbrand™	XL200 pH/Conductivity Meter	Meter, electrode arm, RS-232 and USB cables, and 110/220V power supply	1 Each	1029.29
12840643	Fisherbrand™	XL200 pH/Conductivity Kit	Meter, TRIS compatible accuTupH pH electrode (13-620-183A), ATC probe (13-620-19), Conductivity/Temp. probe (13-620-100), electrode arm, RS-232 and USB cables, and 110/220V power supply	1 Each	1251.83



Fisherbrand™ accumet™ XL250 Benchtop pH/ISE Dual Channel Meters

Provide advanced pH and ion measurements with simple operation and offer a large, vivid color touch-screen display. Fisherbrand accumet XL250 pH/ISE dual channel benchtop meters offer advanced features with simple operation to help ensure your measurements are reliable and your laboratory processes are efficient.

- High resolution color display shows data clearly from wide viewing angles and distances
- Optimized touch-screen with glass/glass sensitivity provides great ease of use
- Onscreen info includes date and time, stability indicator, alarms and context-specific “help” screens

Product code	Brand	Model	Includes	Quantity	EUR Price
12850643	Fisherbrand™	XL250 Dual pH/ISE Meter	Meter, electrode arm, RS-232 and USB cables, and 110/220V power supply	1 Each	1090.89
12860643	Fisherbrand™	XL250 Dual pH/ISE Kit	Meter, TRIS compatible accuTupH pH electrode (13-620-183A), ATC probe (13-620-19), electrode arm, RS-232 and USB cables, and 110/220V power supply	1 Each	1112.75
12890643	Fisherbrand™	XL250 Dual pH/ISE Ammonia Kit	Meter, 13-620-509 ammonia electrode, TRIS compatible accuTupH pH electrode (13-620-183A), ATC probe (13-620-19), electrode arm, RS-232 and USB cables, and 110/220V power supply	1 Each	1435.43



Fisherbrand™ accumet™ XL500 Benchtop Dual pH/ISE and Conductivity Meters

Provide advanced measurements with simple operation and offer a large, vivid color touch-screen display that allows for dynamic functionality. Fisherbrand accumet XL500 dual pH/ISE/conductivity benchtop meters offer advanced features with simple operation to help ensure your measurements are reliable and your laboratory processes are efficient.

- High resolution color display shows data clearly from wide viewing angles and distances
- Optimized touch-screen with glass/glass sensitivity provides great ease of use
- Onscreen info includes date and time, stability indicator, alarms and context-specific “help” screens

Product code	Brand	Model	Includes	Quantity	EUR Price
12880643	Fisherbrand™	XL500 Dual pH/ISE/Conductivity Meter	Meter, electrode arm, RS-232 and USB cables, and 110/220V power supply	1 Each	1394.89
12800653	Fisherbrand™	XL500 Dual pH/ISE/Conductivity Kit	Meter, TRIS compatible accuTupH pH electrode (13-620-183A), ATC probe (13-620-19), Conductivity/Temp. probe (13-620-100), electrode arm, RS-232 and USB cables, and 110/220V power supply	1 Each	1452.12



Fisherbrand™ accumet™ XL600 Benchtop Dual pH/ISE, Conductivity and Dissolved Oxygen Meters

Provide advanced measurements with simple operation and offer a large, vivid color touch-screen display. Fisherbrand accumet XL600 pH/ISE/conductivity/DO benchtop meters offer advanced features with simple operation to help ensure your measurements are reliable and your laboratory processes are efficient.

- High resolution color display shows data clearly from wide viewing angles and distances
- Optimized touch-screen with glass/glass sensitivity provides great ease of use
- Onscreen info includes date and time, stability indicator, alarms and context-specific “help” screens

Product code	Brand	Model	Includes	Quantity	EUR Price
12820653	Fisherbrand™	XL600 Dual pH/ISE/Conductivity/DO Meter	Meter, electrode arm, RS-232 and USB cables, and 110/220V power supply	1 Each	1546.69
12810653	Fisherbrand™	XL600 Dual pH/ISE/Conductivity/DO Kit	Meter, TRIS compatible accuTupH pH electrode (13-620-183A), ATC probe (13-620-19), Conductivity/Temp. probe (13-620-100), electrode arm, RS-232 and USB cables, and 110/220V power supply	1 Each	1663.55
12830653	Fisherbrand™	XL600 Dual pH/ISE/Conductivity/DO Deluxe Kit	Meter, self-stirring BOD probe (13-620-SSP), TRIS compatible accuTupH pH electrode (13-620-183A), ATC probe (13-620-19), Conductivity/Temp probe (13-620-100), electrode arm, RS-232 and USB cabl	1 Each	2103.08

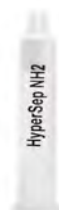


Fisherbrand™ accumet™ XL150 Benchtop pH Meters

Provide advanced pH measurements with simple operation and offer a large, vivid color touch-screen display. Fisherbrand accumet XL benchtop meters offer advanced features with simple operation to help ensure your measurements are reliable and your laboratory processes are efficient.

- High resolution color display shows data clearly from wide viewing angles and distances
- Optimized touch-screen with glass/glass sensitivity provides great ease of use
- Onscreen info includes date and time, stability indicator, alarms and context-specific “help” screens

Product code	Brand	Model	Includes	Quantity	EUR Price
12890633	Fisherbrand™	XL150 pH Meter	Meter, electrode arm, RS-232 and USB cables, and 110/220V power supply	1 Each	801.17
12820643	Fisherbrand™	XL150 pH Kit	Meter, TRIS compatible accuTupH pH electrode (13-620-183A), ATC probe (13-620-19), electrode arm, RS-232 and USB cables, and 110/220V power supply	1 Each	884.63



Fisherbrand™ accuMET™ Basic AB315 Benchtop Laboratory pH/mV Meter

Ideal for daily pH testing of your routine laboratory samples, the accuMET™ Basic AB315 Benchtop Meter provides essential functions needed for common pH measurements without complicated functions, all at a budget-friendly price.

- Large, backlit display simultaneously shows pH, mV and temperature readings
- One to five point pH calibration with automatic buffer recognition of four pH buffer sets
- One point relative mV calibration (RmV) for ORP measurements

Product code	Brand	Description	Includes	Certifications/Compliance	Quantity	EUR Price
17388949	Fisherbrand™	pH/mV Meter with Electrode Stand	Electrode Stand, Power Adapter	CE, TUV 3-1, FCC Class A, Without NIST-traceable Calibration Certificate	1 Each	413.81
17398949	Fisherbrand™	pH/mV Meter with pH/ATC Epoxy-body Double Junction Gel-filled Electrode	pH/ATC Electrode, Electrode Stand, Power Adapter	CE, TUV 3-1, FCC Class A, Without NIST-traceable Calibration Certificate	1 Each	558.03
17308959	Fisherbrand™	pH/mV Meter with pH Glass-body Double Junction Refillable Electrode	pH Electrode, ATC Probe, Electrode Stand, Power Adapter	CE, TUV 3-1, FCC Class A, Without NIST-traceable Calibration Certificate	1 Each	633.85



Fisherbrand™ accuMET™ FE150 Benchtop pH Meter

Provides the essential functions needed for routine pH measurements without complicated features and processes at a budget-friendly price.

- Designed for routine pH measurements in the lab with convenience in mind – simple functionality, stored data sets in a non-volatile memory and meter-attachable electrode stand. The accuMET FE150 pH meters offer efficient sample reading and recording with flexible display options to show display both pH and temperature or mV and temperature simultaneously.
- One to five point pH calibration
- Automatic buffer recognition with two pH buffer sets

Product code	Brand	Includes	Type	Calibration Points	Quantity	EUR Price
17721739	Fisherbrand™	Meter, Electrode Stand, Universal Power Adapter (90 to 240 V, 50/60 Hz)	Standard Set	1 to 5 with Automatic Buffer Recognition (ABR)	1 each	261.43
17731739	Fisherbrand™	Meter, Temperature Probe and Stand	Education Set	USA: pH 1.68, 4.01, 7.00, 10.01, 12.45; NIST: pH 1.68, 4.01, 6.86, 9.18, 12.45	1 each	321.04
17741739	Fisherbrand™	Meter, Double Junction pH Electrode, Temperature Probe and Stand	Bio Set	USA: pH 1.68, 4.01, 7.00, 10.01, 12.45; NIST: pH 1.68, 4.01, 6.86, 9.18, 12.45	1 each	329.10
17751739	Fisherbrand™	Meter, 13-620-FE6 3-in-1 Single-Junction Gel pH/ATC3-in-1 Set	Electrode, and Stand	1 to 5 with Automatic Buffer Recognition (ABR)	1 each	340.90



AE6C Portable Conductimeter

- Product features:
- Multi-point push-button calibration (up to five points) with $\pm 1\%$ full scale accuracy
- Option of quick, easy automatic calibration or customised, near-to-sample manual calibration

Product code	Brand	Quantity
15543653	13-636-AE6C	1 Each



Fisherbrand™ accuMET™ AE6C Portable Conductimeter Kit

Sturdy and economical, the AE6C combines ease-of-use with high performance. This handy meter is IP54 rated and comes with a conductivity/TDS electrode with an automatic temperature compensation function, making it great for fieldwork.

- These handy meters are useful for quick, accurate conductivity or TDS checks in laboratories, fieldwork and schools, as well as in nutrient and fertilizer checks in hydroponics and agricultural industries. Ideal for all types of quality assurance, printing industries and water quality testing (analyzing hard water, untreated water, industrial and rinse water, drinking water, effluent water, pool water etc...)
- Multi-point push button calibration (up to five points) with $\pm 1\%$ full scale accuracy
- Option of easy automatic calibration or customized, near-to-sample manual calibration

Product code	Brand	Quantity
15666895	Fisherbrand™	1 Each



accumet™ AET30 Conductivity Tester

accumet AET30 Conductivity Tester, Calibration Points: Three auto or three manual, Range: to 200.0uS/cm to 2,000uS/cm to 20.00mS/cm, 0 to 50.0 deg.C/32.0 to 122 deg.F, Accuracy: +/- 1% of full scale, +/- 0.5 deg.C +/- 0.9 deg.F + 1 LSD, Battery Life: More than 150 hours

- Product features:
- Multi-range with selectable or auto-ranging options - one tester measures from pure water to waste water!
- User-replaceable sensor - replace the sensors yourself. Sensors last longer with element made of SS316 stainless steel and sensor casing made of VALOX™

Product code	Brand	Quantity
15563653	13-636-AET30	1 Each



Fisherbrand™ Traceable™ Conductivity, Resistivity, and TDS Meter

Provides direct digital readings of conductivity, resistivity and dissolved solids. Traceable™ Conductivity, Resistivity, and TDS Meter is ideal for measuring reagent-grade water to meet CAP, ASTM, NCCLS, and ACS specifications as well as for measuring conductivity in chromatography, biology, food, electronics, and water analysis. All readings automatically referenced to the international standard of 25°C.

- Bright, easy-to-read, 0.5 in. (13 mm) LCD
- Can be used as handheld or benchtop meter
- Ranges: 0.01 to 200,000 μmhos or μS (conductivity); 0.001 ohms to 20.00 megohms (resistivity); 0.01 to 20,000 ppm (dissolved solids)

Product code	Brand	Quantity
11774216	Fisherbrand™	1 Each



Fisherbrand™ Traceable™ Expanded Range Conductivity Meter

Ideal for checking the purity of water from stills, deionizers, and reverse osmosis, testing laboratory glassware rinsing, measuring total dissolved solids, and making solutions.

- Portable
- Platinum and glass construction
- Automatic temperature compensation

Product code	Brand	Quantity
11784216	Fisherbrand™	1 Each



Fisherbrand™ Traceable™ Conductivity Meter Pen

Easy-to-use, waterproof conductivity meter designed for routine analysis and quality control. Simply turn on, insert, and simultaneously read result and temperature.

- Waterproof ABS plastic housing
- Easy-to-read 0.5 in. LCD digits
- Dual display shows reading and temperature

Product code	Brand	Quantity
11714226	Fisherbrand™	1 Each



Fisherbrand™ Traceable™ Conductivity/TDS Meter Pen

Easy-to-use, waterproof conductivity/TDS meter designed for routine analysis and quality control. Simply turn on, insert, and simultaneously read result and temperature.

- Tough, chemical-resistant, waterproof ABS plastic housing
- Easy-to-read 0.5 in. LCD digits
- Dual display shows reading and temperature

Product code	Brand	Quantity
11724226	Fisherbrand™	1 Each



Fisherbrand™ Traceable™ Salinity Meter Pen

Easy-to-use and splash-proof salinity meter designed for routine analysis and quality control. Simply turn on, insert, and simultaneously read result and temperature.

- Tough, chemical-resistant, waterproof ABS plastic housing
- Easy-to-read 0.5 in. LCD digits
- Dual display shows reading and temperature

Product code	Brand	Quantity
11734226	Fisherbrand™	1 Each



Fisherbrand™ Traceable™ Dual-Display Conductivity Meter

Measures conductivity and temperature; includes NIST™ traceability certificate.

- Large display
- LCD is 1.375 in. high: simultaneously displays conductivity and temperature readings
- Serial RS-232-C output connects to IBM-compatible computer or data logger

Product code	Brand	Quantity
11704226	Fisherbrand™	1 Each



Fisherbrand™ Traceable™ Portable Dissolved Oxygen Meter

Traceable™ Portable Dissolved Oxygen Meter is traceable to NIST™ standards.

- Large digits simultaneously display DO and temperature
- DO range, 0.0 to 20.0 mg/L, resolution of 0.1, ± 0.4 mg/L accuracy
- Temperature range, 0° to 60°C (32° to 140°F), ± 0.8 °C (± 1.5 °F)

Product code	Brand	Quantity	EUR Price
11754266	Fisherbrand™	1 Each	753.97



Fisherbrand™ accumet™ AP125 Portable pH/Ion/mV/Temperature Meter

Accurate measurements any time, anywhere

- Indoors or outdoors, these newest accumet meters are versatile and rugged enough for the most demanding applications. Soft touch keys with comfort grip make one-handed operation a breeze. Compact design is small enough for a shirt pocket yet smart enough for any laboratory.
- AP125 pH/mV/ISE/Temp meter features:
- Rugged waterproof housing, IP67 rated

Product code	Brand	Includes	Product Type	Quantity	EUR Price
11540184	Fisherbrand™	Meter, 9V battery, manual	Meter Only	1 Each	691.13

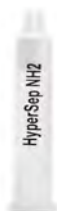


Fisherbrand™ accumet™ AP125 Portable pH/Ion/mV/Temperature Meter Kit

Accurate measurements any time, anywhere

- Indoors or outdoors, these newest accumet meters are versatile and rugged enough for the most demanding applications. Soft touch keys with comfort grip make one-handed operation a breeze. Compact design is small enough for a shirt pocket yet smart enough for any laboratory. AP100 Series kits include an unbreakable accumet pH/ATC electrode that is refillable for fast res etc...
- AP125 pH/mV/ISE/Temp meter features:
- Rugged waterproof housing, IP67 rated

Product code	Brand	Quantity	EUR Price
11550184	Fisherbrand™	1 Each	691.13



Fisherbrand™ Traceable™ pH/ORP Meter

Designed for water applications, this meter takes the guesswork out of measurements. Fisherbrand™ Traceable™ pH/ORP Meters is ideal for testing pH and ORP in wastewater, water quality and environmental applications.

- Compact instrument fits in the palm of your hand
- Accuracy: ± 0.02 pH
- 25 point memory storage with time/date stamp

Product code	Brand	Quantity	EUR Price
15577583	Fisherbrand™	1 Each	691.13



Fisherbrand™ accumet™ AE6 Portable pH/ORP Meter

The AE6 Portable pH Meters are ideal for quick, accurate conductivity or TDS checks in laboratories, field and schools.

- Multipoint calibration (up to 5 points) with auto-buffer recognition
- Choice of USA, NIST or pure water buffer standards with ± 0.01 pH accuracy
- For analyzing water in pools and spas, lithographic processes, boiler and cooling tower water analysis, environmental and agricultural purposes, and all types of quality assurance and water quality testing

Product code	Brand	Includes	Quantity	EUR Price
15523653	Fisherbrand™	AE6 pH/ORP Meter, Rubber Armor/Stand, 3-in-1 pH/Temperature Combination Electrode ECFC7352901B and pH Carrying Kit	1 Each	311.47
15533653	Fisherbrand™	AE6 pH/ORP Meter, Rubber Armor/Stand, Double Junction pH Electrode ECFC7252201B and pH Carrying Kit	1 Each	-



Fisherbrand™ accumet™ AP110 Portable pH Meter Kit

Accurate measurements any time, anywhere

- For Indoor and Outside use. Versatile and rugged enough for the most demanding applications. Soft touch keys with comfort grip make one-handed operation a breeze. Compact design is small enough for a shirt pocket yet smart enough for any laboratory. AP100 Series kits include an unbreakable accumet pH/ATC electrode that is refillable for fast response and longest life.
- AP110 pH/mV/Temp meter features:
- Rugged waterproof housing, IP67 rated

Product code	Brand	Quantity	EUR Price
11590184	Fisherbrand™	1 Each	311.47



Fisherbrand™ accumet™ AP110 Portable pH Meter

Accurate measurements any time, anywhere

- For Indoor and Outside use. Versatile and rugged enough for the most demanding applications. Soft touch keys with comfort grip make one-handed operation a breeze. Compact design is small enough for a shirt pocket yet smart enough for any laboratory. Also available: AP100 Series kits, which include an unbreakable accumet pH/ATC electrode that is refillable for fast response and lo etc...
- AP110 pH/mV/Temp meter features:
- Rugged waterproof housing, IP67 rated

Product code	Brand	Quantity	EUR Price
11580184	Fisherbrand™	1 Each	311.47



Fisherbrand™ accumet™ AP115 Portable pH Meter

Accurate measurements any time, anywhere

- For Indoor and Outside use. Versatile and rugged enough for the most demanding applications. Soft touch keys with comfort grip make one-handed operation a breeze. Compact design is small enough for a shirt pocket yet smart enough for any laboratory. AP100 Series kits include an unbreakable accumet pH/ATC electrode that is refillable for fast response and longest life.
- AP115 pH/mV/Temp meter offers all features of the AP110 plus:
- 0.001pH resolution

Product code	Brand	Quantity	EUR Price
11560184	Fisherbrand™	1 Each	311.47



Fisherbrand™ Handheld pH/ORP meter Accumet AE6AK, in carrying case

Fisherbrand Handheld pHmeter Accumet AE6AK, in carrying case.

- Description
- Product features:
- Multi-point push-button calibration (up to five points) with $\pm 1\%$ full-scale accuracy

Product code	Brand	Quantity	EUR Price
15646895	Fisherbrand™	1 Each	311.47



Fisherbrand™ accumet™ AET15 pH Tester

Large display screen - dual display LCD for enhanced readability, provides comprehensive meter information

- Waterproof, dustproof housing - IP67 rated, maintains the integrity of your tester even in harsh conditions. Plus it floats!
- User-replaceable sensor - reuse the same meter body many times
- Double junction sensor offers longer lasting usage

Product code	Brand	Quantity	EUR Price
15553653	Fisherbrand™	1 Each	311.47



Fisherbrand™ External Probe

For Use With: Isotemp ($\pm 1.8^\circ\text{C}$ at 70°C) and Isotemp Advanced ($\pm 1.2^\circ\text{C}$ at 70°C) Hotplates and Hotplate Stirrers

- Optimize performance and flexibility

Product code	Brand	Quantity	EUR Price
15303548	Fisherbrand™	1 Each	10305.38



Fisherbrand™ Accessories for Fisherbrand™ Isotemp RT Hotplate, RT Basic and Advanced Hotplate Stirrers

Optimize performance and flexibility

- Accessory for use with RT Hotplate, RT Basic and Advanced Hotplate Stirrers

Product code	Brand	Type	Quantity	EUR Price
15366607	Fisherbrand™	Heating Bath	1 Each	37.23



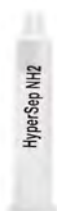
Fisherbrand™ Isotemp™ Hot Plate, 50°C to 350°C, Aluminum, Ceramic

Shape: Round; Size: 5.5 in. dia.; Max. Sample Load: 25 kg; Plug Type: Various Styles

- Increase your confidence in safety and accuracy with the sleek, low-profile RT Digital Hotplate, which offers precise digital control with 0.1°C resolution and maximum temperature of 350°C. Experience fast heat-up time and an excellent heat transfer rate thanks to the tightly integrated structure of the heater and a ceramic-coated alloy top plate—provides temperature uniformity etc...

- Precise control for optimal accuracy
- Microprocessor PID control

Product code	Brand	Quantity	EUR Price
15306607	Fisherbrand™	1 Each	37.23



Fisherbrand™ Isotemp™ Hot Plate, Ambient to 400°C, Ceramic

Shape: Square; Size: 10.25 x 10.25 in.; Plug Type: EU & UK

- Advanced technology
- Strong magnetic coupling
- Temperature adjustable in 1 degree increments

Product code	Brand	Quantity	EUR Price
15313538	Fisherbrand™	1 Each	37.23



Fisherbrand™ Isotemp™ Hot Plate, Ambient to 540°C, Ceramic

Shape: Square; Size: 4.25 x 4.25 in.; Plug Type: EU & UK

- Advanced technology
- Strong magnetic coupling
- Temperature adjustable in 1 degree increments

Product code	Brand	Quantity	EUR Price
15343508	Fisherbrand™	1 Each	37.23



Fisherbrand™ Isotemp™ Hot Plate, Ambient to 540°C, Ceramic

Size: 7.25 x 7.25 in.; Plug Type: EU & UK

- Advanced technology
- Strong magnetic coupling
- Temperature adjustable in 1 degree increments

Product code	Brand	Quantity	EUR Price
15313518	Fisherbrand™	1 Each	37.23



Fisherbrand™ Isotemp™ RT Hot Plate Stirrer, 350°C, Aluminum, Ceramic

Stirring Range: 50 to 2000 rpm; Shape: Round; Size: 5.5 in. dia.; Max. Sample Load: 25 kg; Plug Type: Various Styles

- Benefit from exceptionally strong magnet coupling power and a smooth-start stirring mechanism. Experience fast heat-up time and an excellent heat transfer rate thanks to the tightly integrated structure of the heater and a ceramic-coated aluminum alloy top plate which provides excellent temperature uniformity and corrosion resistance while allowing for optimal monitoring of color change etc...
- Consistent control for optimal accuracy
- Microprocessor PID control

Product code	Brand	Quantity	EUR Price
15316607	Fisherbrand™	1 Each	952.00



Fisherbrand™ Isotemp™ RT Advanced Hot Plate Stirrer, 350°C, Ceramic, Aluminum

Stirring Range: 30 to 2000 rpm; Shape: Round; Size: 5.5 in. dia.; Max. Sample Load: 25 kg; Plug Type: Various Styles

- The sleek, low profile RT Advanced Digital Hotplate Stirrer offers digital temperature and speed control with 0.1°C temperature resolution and stir speed range of 30 to 2000rpm. Choose your heat-up rate and experience an excellent heat transfer due to the tightly integrated structure of the heater and a ceramic-coated aluminum alloy top plate that also provides excellent uniformity etc...
- Precise control for optimal accuracy
- Microprocessor PID control with feedback

Product code	Brand	Quantity	EUR Price
15326607	Fisherbrand™	1 Each	952.00



Fisherbrand™ Isotemp™ Hot Plate Stirrer, Ambient to 400°C, Ceramic

Stirring Range: 50 to 1500 rpm; Shape: Square; Size: 10.25 x 10.25 in.; Plug Type: EU, UK, CN

- Advanced technology
- Slow-speed stirring, consistent speed control, and strong magnetic coupling
- Temperature adjustable in 1 degree increments

Product code	Brand	Quantity	EUR Price
15353538	Fisherbrand™	1 Each	952.00



Fisherbrand™ Isotemp™ Hot Plate Stirrer, Ambient to 540°C, Ceramic

Stirring Range: 50 to 1500 rpm; Shape: Square; Size: 4.25 x 4.25 in.; Plug Type: EU & UK

- Advanced technology
- Slow-speed stirring, consistent speed control, and strong magnetic coupling
- Temperature adjustable in 1 degree increments

Product code	Brand	Quantity	EUR Price
15393508	Fisherbrand™	1 Each	952.00



Fisherbrand™ Isotemp™ Hot Plate Stirrer, Ambient to 540°C, Ceramic

Stirring Range: 50 to 1500 rpm; Shape: Square; Size: 7.25 x 7.25 in.; Plug Type: EU & UK

- Advanced technology
- Slow-speed stirring, consistent speed control, and strong magnetic coupling
- Temperature adjustable in 1 degree increments

Product code	Brand	Quantity	EUR Price
15353518	Fisherbrand™	1 Each	952.00



Fisherbrand™ Isotemp™ Hot Plate Stirrer, Ambient to 300°C, Aluminum

Stirring Range: 50 to 1500 rpm; Shape: Square; Size: 7.25 x 7.25 in.; Plug Type: EU & UK

- Advanced technology
- Slow-speed stirring, consistent speed control, and strong magnetic coupling
- Temperature adjustable in 1 degree increments

Product code	Brand	Quantity	EUR Price
15323528	Fisherbrand™	1 Each	952.00



Fisherbrand™ Isotemp™ Advanced Hot Plate Stirrer, Ambient to 450°C, Ceramic

Stirring Range: 50 to 1500 rpm; Shape: Square; Size: 7.25 x 7.25 in.; Plug Type: EU & UK

- Intuitive design
- Top plate choices in ceramic or aluminum
- Raised display design protects electronics from spills

Product code	Brand	Quantity	EUR Price
15393528	Fisherbrand™	1 Each	952.00



Fisherbrand™ Mini Stirrers

Holds 1L. Fisherbrand™ Mini Stirrers have a stirring range of 350 to 2000rpm.

- Choice of seven whimsical top plate designs.
- Stirring range: 350 to 2000rpm
- Stirring capacity: 1L

Product code	Brand	Model	Quantity	EUR Price
12353067	Fisherbrand™	Bacteria	1 Each	139.00
11597493	Fisherbrand™	Caffeine	1 Each	124.08
11507503	Fisherbrand™	Alchemist	1 Each	139.00
11517503	Fisherbrand™	DNA	1 Each	138.68
11527503	Fisherbrand™	Periodic Table	1 Each	139.60
11537503	Fisherbrand™	Crystals	1 Each	123.69
12110970	Fisherbrand™	Blue is Good	1 Each	134.35



Fisherbrand™ RT Basic Magnetic Stirrers

Reliability with plug and play simplicity — ideal for routine stirring applications

- Experience reliability with the plug-and-play RT Basic Magnetic Stirrer, ideal for routine stirring applications. Three size options to choose from—120mm, 170mm, or 220mm—all with a low profile lightweight design with an extremely small footprint. The RT basic stirrers feature a chemical resistant polypropylene top and body, a strong magnetic coupling to ensure consi etc...
- Low profile lightweight design with small footprint
- Strong magnetic coupling to ensure consistent stirring during experimental procedures

Product code	Brand	Capacity	Dimensions (L x W x H)	Plug Type	Quantity	EUR Price
15346607	Fisherbrand™	4 L	7.28 x 7.28 x 2.56 in. (185 x 185 x 65 mm)	Cord set w/various plugs	1 Each	164.60
15356607	Fisherbrand™	5 L	9.06 x 9.06 x 2.56 in. (230 x 230 x 65 mm)	Cord set w/various plugs	1 Each	239.76



Fisherbrand™ Isotemp™ Stirrer

Experience precise stirring control and exceptional safety performance for your routine protocols. Available in three sizes, which provide flexibility from microscale chemistries to production operations.

- Advanced technology
- Slow-speed stirring, consistent speed control, and strong magnetic coupling
- Flexible, robust design

Product code	Brand	Top Plate Material	Electrical Requirements	Top Plate Surface Area (English)	Voltage	Quantity	EUR Price
15333538	Fisherbrand™	Ceramic	230V 50/60Hz	10.25 x 10.25 in.	230 V	1 Each	312.67
15363508	Fisherbrand™	Ceramic	230V 50/60Hz	4.25 x 4.25 in.	230 V	1 Each	-
15333518	Fisherbrand™	Ceramic	230V 50/60Hz	7.25 x 7.25 in.	230 V	1 Each	197.67

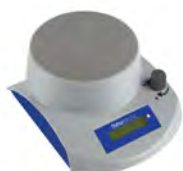


Fisherbrand™ MiniMax Magnetic Stirrer

Stirs 1L of liquid at up to 2,000rpm. Fisherbrand™ MiniMax Magnetic Stirrer is manufactured from a tough polypropylene with a clear, chemically resistant polycarbonate top. Includes instructions, stir bar and power adapter.

- Powerful enough to stir 1L of liquid at up to 2,000rpm
- Manufactured from a tough polypropylene with a clear, chemically resistant polycarbonate top
- With instructions, stir bar and power adapter

Product code	Brand	Quantity	EUR Price
11577493	Fisherbrand™	1 Each	312.67



Fisherbrand™ Magnetic Induction Stirrer

The Magnetic Induction Stirrer uses modern magnetic coil technology that has no moving parts, resulting in a motor-less, wear-free drive, and maintenance free unit. High-quality rare-earth magnets are used in the stirrer design to ensure a strong magnetic coupling with consistent accurate alignment, significantly reducing the chance of spin-outs.

- 5 Year Warranty
- Durable ABS housing is corrosion resistant and easy to clean
- Wear-free magnetic coils offer consistent and noiseless operation

Product code	Brand	Quantity	EUR Price
17891672	Fisherbrand™	1 Each	312.67



Fisherbrand™ Compact Digital Overhead Stirrer

Compact overhead stirrer, ideal for continuous, general purpose mixing. Easily fits into fume hoods or enclosed workstations.

- Delivers accurate, repeatable results for volumes up to 25L and 15,000cps
- Four-digit speed display shows speed accurate to ± 1 rpm
- Three-button control (power on/off, speed increase, speed decrease, light on/off) is easy to use

Product code	Brand	Quantity	EUR Price
15203807	Fisherbrand™	1 Each	1786.08



Fisherbrand™ Universal Overhead Stirrer

High-torque, digital overhead stirrer offering speed and torque capabilities for a wide range of volumes and viscosities.

- Stirrer handles high-volume/high-viscosity stirring as easily as homogenizing and dispersing - especially useful for continuous use
- User-friendly keypad permits precise speed adjustment and digital LCD indicates rpm or torque to within $\pm 1\%$
- Electronic controls permit speed adjustment to single-digit increments and maintain set speed within 1% as solution viscosity changes

Product code	Brand	Quantity	EUR Price
15293797	Fisherbrand™	1 Each	1786.08



Fisherbrand™ P-Series Ultrasonic Cleaner

Fisherbrand™ P-Series Ultrasonic Water Baths have convenient digital display of set and operating parameters, a cavitation resistant stainless steel tank, ergonomic handles for easy positioning and a durable lid that helps reduce sound and solution evaporation.

- For all applications in analytical, industrial and medical laboratories, including intensive cleaning applications.
- Significantly more powerful than conventional ultrasonic units
- Practical and easy to operate with clear display showing set and actual parameters

Product code	Brand	Capacity (Metric)	Model	Dimensions (D x W x H)	Quantity	EUR Price
11738029	Fisherbrand™	6.9 L	P 70 H	179 x 568 x 221 mm	1 Each	1008.00
11718029	Fisherbrand™	2.75 L	P 30 H	179 x 300 x 221 mm	1 Each	768.00
11728029	Fisherbrand™	5.75 L	P 60 H	186 x 365 x 271 mm	1 Each	946.29
11748029	Fisherbrand™	12.75 L	P 120 H	278 x 365 x 321 mm	1 Each	1597.44
11758029	Fisherbrand™	18 L	P 180 H	340 x 390 x 321 mm	1 Each	1648.80
11768029	Fisherbrand™	28 L	P 300 H	340 x 568 x 321 mm	1 Each	1824.00



Fisherbrand™ Elmasonic X-tra ST Heated Ultrasonic Cleaners

The Elmasonic X-tra ST Heated Ultrasonic Water Baths are designed for use in a rugged production environment, workshops and servicing. Designed for continuous operation at the highest load levels, in single-shift operation with a three-year warranty.

- Ultrasonic trough made of stainless steel
- Sloping trough base to drain the cleaning liquid better
- Sandwich high-performance oscillation systems

Product code	Brand	Capacity (Metric)	Dimensions (D x W x H) Interior	Voltage	Quantity	EUR Price
15666074	Fisherbrand™	30 L (Working volume: 22 L)	300 x 330 x 300 mm	230/240 V	1 Each	2830.49
15676074	Fisherbrand™	58 L (Working volume: 45 L)	330 x 500 x 350 mm	3 x 400 V	1 Each	3583.69
15696074	Fisherbrand™	255 L (Working volume: 215 L)	650 x 750 x 520 mm	3 x 400 V	1 Each	9141.60
15606084	Fisherbrand™	126 L (Working volume: 97 L)	600 x 600 x 350 mm	3 x 400 V	1 Each	5280.40
15616084	Fisherbrand™	162 L (Working volume: 133 L)	600 x 600 x 450 mm	3 x 400 V	1 Each	6691.68
15626084	Fisherbrand™	187 L (Working volume: 134 L)	650 x 410 x 720 mm	230/240 V	1 Each	5375.55



Fisherbrand™ EASY 180 H

The Fisherbrand Easy Ultrasonic Water Bath is characterized by simple, user-friendly operation. With 100% ultrasonic power at a frequency of 37 kHz, the Easy solves cleaning tasks quickly and efficiently. Suited to remove tenacious, mineral soiling and polishing pastes.

- 37 kHz ultrasonic frequency (control range -2.5 kHz to +5.5 kHz)
- 2 ultrasonic modes for need-based sound field distribution in the ultrasonic bath
- dynamic mode, automatically set: Serves more intensive cleaning with higher cleaning power

Product code	Brand	Plug Type	Quantity	EUR Price
17818036	Fisherbrand™	Schuko plug	1 each	1027.50
17848026	Fisherbrand™	CH plug	1 each	1027.50
17808036	Fisherbrand™	UK plug	1 each	1027.50



Fisherbrand™ EASY 30 H

The Fisherbrand Easy Ultrasonic Water Bath is characterized by simple, user-friendly operation. With 100% ultrasonic power at a frequency of 37 kHz, the Easy solves cleaning tasks quickly and efficiently. Suited to remove tenacious, mineral soiling and polishing pastes.

- 37 kHz ultrasonic frequency (control range -2.5 kHz to +5.5 kHz)
- 2 ultrasonic modes for need-based sound field distribution in the ultrasonic bath
- dynamic mode, automatically set: Serves more intensive cleaning with higher cleaning power

Product code	Brand	Plug Type	Quantity	EUR Price
17818026	Fisherbrand™	Schuko plug	1 each	352.50
17898026	Fisherbrand™	CH plug	1 each	352.50
17848036	Fisherbrand™	UK plug	1 each	352.50



Fisherbrand™ EASY 300 H

The Fisherbrand Easy Ultrasonic Water Bath is characterized by simple, user-friendly operation. With 100% ultrasonic power at a frequency of 37 kHz, the Easy solves cleaning tasks quickly and efficiently. Suited to remove tenacious, mineral soiling and polishing pastes.

- 37 kHz ultrasonic frequency (control range -2.5 kHz to +5.5 kHz)
- 2 ultrasonic modes for need-based sound field distribution in the ultrasonic bath
- dynamic mode, automatically set: Serves more intensive cleaning with higher cleaning power

Product code	Brand	Plug Type	Quantity	EUR Price
17868006	Fisherbrand™	Schuko plug	1 each	1290.00
17808016	Fisherbrand™	CH plug	1 each	1290.00
17838016	Fisherbrand™	UK plug	1 each	1290.00



Fisherbrand™ EASY 10

The Fisherbrand Easy Ultrasonic Water Bath is characterized by simple, user-friendly operation. With 100% ultrasonic power at a frequency of 37 kHz, the Easy solves cleaning tasks quickly and efficiently. Suited to remove tenacious, mineral soiling and polishing pastes.

- 37 kHz ultrasonic frequency (control range -2.5 kHz to +5.5 kHz)
- 2 ultrasonic modes for need-based sound field distribution in the ultrasonic bath
- dynamic mode, automatically set: Serves more intensive cleaning with higher cleaning power

Product code	Brand	Plug Type	Quantity	EUR Price
17858016	Fisherbrand™	Schuko plug	1 each	228.75
17828016	Fisherbrand™	CH plug	1 each	228.75
17888016	Fisherbrand™	UK plug	1 each	228.75



Fisherbrand™ EASY 10 H

The Fisherbrand Easy Ultrasonic Water Bath is characterized by simple, user-friendly operation. With 100% ultrasonic power at a frequency of 37 kHz, the Easy solves cleaning tasks quickly and efficiently. Suited to remove tenacious, mineral soiling and polishing pastes.

- 37 kHz ultrasonic frequency (control range -2.5 kHz to +5.5 kHz)
- 2 ultrasonic modes for need-based sound field distribution in the ultrasonic bath
- dynamic mode, automatically set: Serves more intensive cleaning with higher cleaning power

Product code	Brand	Plug Type	Quantity	EUR Price
17887996	Fisherbrand™	Schuko plug	1 each	277.50
17828036	Fisherbrand™	CH plug	1 each	277.50
17818016	Fisherbrand™	UK plug	1 each	277.50



Fisherbrand™ EASY 20

The Fisherbrand Easy Ultrasonic Water Bath is characterized by simple, user-friendly operation. With 100% ultrasonic power at a frequency of 37 kHz, the Easy solves cleaning tasks quickly and efficiently. Suited to remove tenacious, mineral soiling and polishing pastes.

- 37 kHz ultrasonic frequency (control range -2.5 kHz to +5.5 kHz)
- 2 ultrasonic modes for need-based sound field distribution in the ultrasonic bath
- dynamic mode, automatically set: Serves more intensive cleaning with higher cleaning power

Product code	Brand	Plug Type	Quantity	EUR Price
17838036	Fisherbrand™	Schuko plug	1 each	273.75
17818006	Fisherbrand™	CH plug	1 each	273.75
17868036	Fisherbrand™	UK plug	1 each	273.75



Fisherbrand™ EASY 20 H

The Fisherbrand Easy Ultrasonic Water Bath is characterized by simple, user-friendly operation. With 100% ultrasonic power at a frequency of 37 kHz, the Easy solves cleaning tasks quickly and efficiently. Suited to remove tenacious, mineral soiling and polishing pastes.

- 37 kHz ultrasonic frequency (control range -2.5 kHz to +5.5 kHz)
- 2 ultrasonic modes for need-based sound field distribution in the ultrasonic bath
- dynamic mode, automatically set: Serves more intensive cleaning with higher cleaning power

Product code	Brand	Plug Type	Quantity	EUR Price
17858036	Fisherbrand™	Schuko plug	1 each	330.00
17878016	Fisherbrand™	CH plug	1 each	330.00
17897996	Fisherbrand™	UK plug	1 each	330.00



Fisherbrand™ EASY 30

The Fisherbrand Easy Ultrasonic Water Bath is characterized by simple, user-friendly operation. With 100% ultrasonic power at a frequency of 37 kHz, the Easy solves cleaning tasks quickly and efficiently. Suited to remove tenacious, mineral soiling and polishing pastes.

- 37 kHz ultrasonic frequency (control range -2.5 kHz to +5.5 kHz)
- 2 ultrasonic modes for need-based sound field distribution in the ultrasonic bath
- dynamic mode, automatically set: Serves more intensive cleaning with higher cleaning power

Product code	Brand	Plug Type	Quantity	EUR Price
17808006	Fisherbrand™	Schuko plug	1 each	315.00
17848016	Fisherbrand™	CH plug	1 each	315.00
17898016	Fisherbrand™	UK plug	1 each	315.00



Fisherbrand™ EASY 40 H

The Fisherbrand Easy Ultrasonic Water Bath is characterized by simple, user-friendly operation. With 100% ultrasonic power at a frequency of 37 kHz, the Easy solves cleaning tasks quickly and efficiently. Suited to remove tenacious, mineral soiling and polishing pastes.

- 37 kHz ultrasonic frequency (control range -2.5 kHz to +5.5 kHz)
- 2 ultrasonic modes for need-based sound field distribution in the ultrasonic bath
- dynamic mode, automatically set: Serves more intensive cleaning with higher cleaning power

Product code	Brand	Plug Type	Quantity	EUR Price
17888036	Fisherbrand™	Schuko plug	1 each	521.25
17808026	Fisherbrand™	CH plug	1 each	521.25
17878036	Fisherbrand™	UK plug	1 each	521.25



Fisherbrand™ EASY 60 H

The Fisherbrand Easy Ultrasonic Water Bath is characterized by simple, user-friendly operation. With 100% ultrasonic power at a frequency of 37 kHz, the Easy solves cleaning tasks quickly and efficiently. Suited to remove tenacious, mineral soiling and polishing pastes.

- 37 kHz ultrasonic frequency (control range -2.5 kHz to +5.5 kHz)
- 2 ultrasonic modes for need-based sound field distribution in the ultrasonic bath
- dynamic mode, automatically set: Serves more intensive cleaning with higher cleaning power

Product code	Brand	Plug Type	Quantity	EUR Price
17868016	Fisherbrand™	Schuko plug	1 each	607.50
17808046	Fisherbrand™	CH plug	1 each	607.50
17898036	Fisherbrand™	UK plug	1 each	607.50



Fisherbrand™ EASY 100 H

The Fisherbrand Easy Ultrasonic Water Bath is characterized by simple, user-friendly operation. With 100% ultrasonic power at a frequency of 37 kHz, the Easy solves cleaning tasks quickly and efficiently. Suited to remove tenacious, mineral soiling and polishing pastes.

- 37 kHz ultrasonic frequency (control range -2.5 kHz to +5.5 kHz)
- 2 ultrasonic modes for need-based sound field distribution in the ultrasonic bath
- dynamic mode, automatically set: Serves more intensive cleaning with higher cleaning power

Product code	Brand	Plug Type	Quantity	EUR Price
17828026	Fisherbrand™	Schuko plug	1 each	727.50
17888026	Fisherbrand™	CH plug	1 each	727.50
17838026	Fisherbrand™	UK plug	1 each	727.50



Fisherbrand™ EASY 120 H

The Fisherbrand Easy Ultrasonic Water Bath is characterized by simple, user-friendly operation. With 100% ultrasonic power at a frequency of 37 kHz, the Easy solves cleaning tasks quickly and efficiently. Suited to remove tenacious, mineral soiling and polishing pastes.

- 37 kHz ultrasonic frequency (control range -2.5 kHz to +5.5 kHz)
- 2 ultrasonic modes for need-based sound field distribution in the ultrasonic bath
- dynamic mode, automatically set: Serves more intensive cleaning with higher cleaning power

Product code	Brand	Plug Type	Quantity	EUR Price
17868026	Fisherbrand™	Schuko plug	1 each	945.00
17878026	Fisherbrand™	CH plug	1 each	945.00
17858026	Fisherbrand™	UK plug	1 each	945.00



Fisherbrand™ Elmasonic Select 40

Powerful and individual - these are the ultrasonic water baths of the Fisherbrand Select series. Equipped with 37 kHz ultrasonic frequency, 5 ultrasonic modes, the possibility to save up to 4 cleaning programs, heating, and tank volumes from 3 to 90 L, Fisherbrand Select devices are versatile.

- 37 kHz ultrasonic frequency (control range -2.5/+5.5 kHz)
- 5 ultrasonic modes for need-based sound field distribution in the ultrasonic
- Eco-mode: Gentle cleaning with quieter operation by running the sweep-mode at a slightly lower intensity

Product code	Brand	Quantity	EUR Price
17623785	Fisherbrand™	1 Each	945.00



Fisherbrand™ Elmasonic Select 80

Powerful and individual - these are the ultrasonic water baths of the Fisherbrand Select series. Equipped with 37 kHz ultrasonic frequency, 5 ultrasonic modes, the possibility to save up to 4 cleaning programs, heating, and tank volumes from 3 to 90 L, Fisherbrand Select devices are versatile.

- 37 kHz ultrasonic frequency (control range -2.5/+5.5 kHz)
- 5 ultrasonic modes for need-based sound field distribution in the ultrasonic
- Eco-mode: Gentle cleaning with quieter operation by running the sweep-mode at a slightly lower intensity

Product code	Brand	Quantity	EUR Price
17653785	Fisherbrand™	1 Each	945.00



Fisherbrand™ Elmasonic Select 30

Powerful and individual - these are the ultrasonic water baths of the Fisherbrand Select series. Equipped with 37 kHz ultrasonic frequency, 5 ultrasonic modes, the possibility to save up to 4 cleaning programs, heating, and tank volumes from 3 to 90 L, Fisherbrand Select devices are versatile.

- 37 kHz ultrasonic frequency (control range -2.5/+5.5 kHz)
- 5 ultrasonic modes for need-based sound field distribution in the ultrasonic
- Eco-mode: Gentle cleaning with quieter operation by running the sweep-mode at a slightly lower intensity

Product code	Brand	Quantity	EUR Price
17683785	Fisherbrand™	1 Each	945.00



Fisherbrand™ Elmasonic Select 60

Powerful and individual - these are the ultrasonic water baths of the Fisherbrand Select series. Equipped with 37 kHz ultrasonic frequency, 5 ultrasonic modes, the possibility to save up to 4 cleaning programs, heating, and tank volumes from 3 to 90 L, Fisherbrand Select devices are versatile.

- 37 kHz ultrasonic frequency (control range -2.5/+5.5 kHz)
- 5 ultrasonic modes for need-based sound field distribution in the ultrasonic
- Eco-mode: Gentle cleaning with quieter operation by running the sweep-mode at a slightly lower intensity

Product code	Brand	Quantity	EUR Price
17613795	Fisherbrand™	1 Each	945.00



Fisherbrand™ Elmasonic Select 100

Powerful and individual - these are the ultrasonic water baths of the Fisherbrand Select series. Equipped with 37 kHz ultrasonic frequency, 5 ultrasonic modes, the possibility to save up to 4 cleaning programs, heating, and tank volumes from 3 to 90 L, Fisherbrand Select devices are versatile.

- 37 kHz ultrasonic frequency (control range -2.5/+5.5 kHz)
- 5 ultrasonic modes for need-based sound field distribution in the ultrasonic
- Eco-mode: Gentle cleaning with quieter operation by running the sweep-mode at a slightly lower intensity

Product code	Brand	Quantity	EUR Price
17643795	Fisherbrand™	1 Each	945.00



Fisherbrand™ Elmasonic Select 120

Powerful and individual - these are the ultrasonic water baths of the Fisherbrand Select series. Equipped with 37 kHz ultrasonic frequency, 5 ultrasonic modes, the possibility to save up to 4 cleaning programs, heating, and tank volumes from 3 to 90 L, Fisherbrand Select devices are versatile.

- 37 kHz ultrasonic frequency (control range -2.5/+5.5 kHz)
- 5 ultrasonic modes for need-based sound field distribution in the ultrasonic
- Eco-mode: Gentle cleaning with quieter operation by running the sweep-mode at a slightly lower intensity

Product code	Brand	Quantity	EUR Price
17673795	Fisherbrand™	1 Each	945.00

Fisherbrand™ Elmasonic Select 150



Powerful and individual - these are the ultrasonic water baths of the Fisherbrand Select series. Equipped with 37 kHz ultrasonic frequency, 5 ultrasonic modes, the possibility to save up to 4 cleaning programs, heating, and tank volumes from 3 to 90 L, Fisherbrand Select devices are versatile.

- 37 kHz ultrasonic frequency (control range -2.5/+5.5 kHz)
- 5 ultrasonic modes for need-based sound field distribution in the ultrasonic
- Eco-mode: Gentle cleaning with quieter operation by running the sweep-mode at a slightly lower intensity

Product code	Brand	Quantity	EUR Price
17603805	Fisherbrand™	1 Each	945.00

Fisherbrand™ Elmasonic Select 180



Powerful and individual - these are the ultrasonic water baths of the Fisherbrand Select series. Equipped with 37 kHz ultrasonic frequency, 5 ultrasonic modes, the possibility to save up to 4 cleaning programs, heating, and tank volumes from 3 to 90 L, Fisherbrand Select devices are versatile.

- 37 kHz ultrasonic frequency (control range -2.5/+5.5 kHz)
- 5 ultrasonic modes for need-based sound field distribution in the ultrasonic
- Eco-mode: Gentle cleaning with quieter operation by running the sweep-mode at a slightly lower intensity

Product code	Brand	Quantity	EUR Price
17633805	Fisherbrand™	1 Each	945.00

Fisherbrand™ Elmasonic Select 300



Powerful and individual - these are the ultrasonic water baths of the Fisherbrand Select series. Equipped with 37 kHz ultrasonic frequency, 5 ultrasonic modes, the possibility to save up to 4 cleaning programs, heating, and tank volumes from 3 to 90 L, Fisherbrand Select devices are versatile.

- 37 kHz ultrasonic frequency (control range -2.5/+5.5 kHz)
- 5 ultrasonic modes for need-based sound field distribution in the ultrasonic
- Eco-mode: Gentle cleaning with quieter operation by running the sweep-mode at a slightly lower intensity

Product code	Brand	Quantity	EUR Price
17663805	Fisherbrand™	1 Each	945.00

Fisherbrand™ Elmasonic Select 500



Powerful and individual - these are the ultrasonic water baths of the Fisherbrand Select series. Equipped with 37 kHz ultrasonic frequency, 5 ultrasonic modes, the possibility to save up to 4 cleaning programs, heating, and tank volumes from 3 to 90 L, Fisherbrand Select devices are versatile.

- 37 kHz ultrasonic frequency (control range -2.5/+5.5 kHz)
- 5 ultrasonic modes for need-based sound field distribution in the ultrasonic
- Eco-mode: Gentle cleaning with quieter operation by running the sweep-mode at a slightly lower intensity

Product code	Brand	Quantity	EUR Price
17693805	Fisherbrand™	1 Each	945.00

Fisherbrand™ Elmasonic Select 900



Powerful and individual - these are the ultrasonic water baths of the Fisherbrand Select series. Equipped with 37 kHz ultrasonic frequency, 5 ultrasonic modes, the possibility to save up to 4 cleaning programs, heating, and tank volumes from 3 to 90 L, Fisherbrand Select devices are versatile.

- 37 kHz ultrasonic frequency (control range -2.5/+5.5 kHz)
- 5 ultrasonic modes for need-based sound field distribution in the ultrasonic
- Eco-mode: Gentle cleaning with quieter operation by running the sweep-mode at a slightly lower intensity

Product code	Brand	Quantity	EUR Price
17623815	Fisherbrand™	1 Each	945.00



Fisherbrand™ Elmasonic Select 500 with Sound Protection Cover

Powerful and individual - these are the ultrasonic water baths of the Fisherbrand Select series. Equipped with 37 kHz ultrasonic frequency, 5 ultrasonic modes, the possibility to save up to 4 cleaning programs, heating, and tank volumes from 3 to 90 L, Fisherbrand Select devices are versatile.

- 37 kHz ultrasonic frequency (control range -2.5/+5.5 kHz)
- 5 ultrasonic modes for need-based sound field distribution in the ultrasonic
- Eco-mode: Gentle cleaning with quieter operation by running the sweep-mode at a slightly lower intensity

Product code	Brand	Quantity	EUR Price
17653815	Fisherbrand™	1 Each	945.00



Fisherbrand™ Elmasonic Select 900 with Sound Protection Cover

Powerful and individual - these are the ultrasonic water baths of the Fisherbrand Select series. Equipped with 37 kHz ultrasonic frequency, 5 ultrasonic modes, the possibility to save up to 4 cleaning programs, heating, and tank volumes from 3 to 90 L, Fisherbrand Select devices are versatile.

- 37 kHz ultrasonic frequency (control range -2.5/+5.5 kHz)
- 5 ultrasonic modes for need-based sound field distribution in the ultrasonic
- Eco-mode: Gentle cleaning with quieter operation by running the sweep-mode at a slightly lower intensity

Product code	Brand	Quantity	EUR Price
17683815	Fisherbrand™	1 Each	945.00



Fisherbrand™ EASY 50 R

Prepare program- controlled samples - achieve reproducible results. Sample preparation made easy. The Fisherbrand EASY series focuses on test sieve cleaning, HPLC solvent degassing and other lab applications, such as dissolving substances, producing emulsions and accelerating reactions.

- 37 kHz ultrasonic frequency (control range -2.5 / +5.5 kHz).
- 4 ultrasonic modes for demand-oriented sound field distribution and sample preparation in the ultrasonic bath.
- General cleaning sweep mode: General cleaning tasks. Ensures a more homogeneous distribution of cavitation (mechanical cleaning action) in the bath.

Product code	Brand	Quantity	EUR Price
17952260	Fisherbrand™	1 Each	945.00



Fisherbrand™ EASY 350 R

Prepare program- controlled samples - achieve reproducible results. Sample preparation made easy. The Fisherbrand EASY series focuses on test sieve cleaning, HPLC solvent degassing and other lab applications, such as dissolving substances, producing emulsions and accelerating reactions.

- 37 kHz ultrasonic frequency (control range -2.5 / +5.5 kHz).
- 4 ultrasonic modes for demand-oriented sound field distribution and sample preparation in the ultrasonic bath.
- General cleaning sweep mode: General cleaning tasks. Ensures a more homogeneous distribution of cavitation (mechanical cleaning action) in the bath.

Product code	Brand	Quantity	EUR Price
17982260	Fisherbrand™	1 Each	945.00



Fisherbrand™ Q125 Sonicator without Probe

Effective for standard cell disruption, DNA/RNA shearing, homogenization and many other applications. Fisherbrand™ Q125 Sonicator without Probe is a microprocessor-based, programmable ultrasonic processor.

- Programmable operation to set time for hands-free operation
- Pulse mode to prevent heat build-up in temperature-sensitive samples
- Digital amplitude/intensity control from 20-100%

Product code	Brand	Quantity	EUR Price
12991151	Fisherbrand™	1 Each	945.00



Fisherbrand™ Immersion Basket with Handle

Facilitates complete immersion within S-line Ultrasonic Cleaner baths. Fisherbrand™ Immersion Baskets with Handle are manufactured from stainless steel.

- Mesh bottom
- One handle on each end
- Functional and modern design

Product code	Brand	For Use With (Equipment)	Quantity	EUR Price
11778728	Fisherbrand™	Ultrasonic Bath, Elmasonic Xtra Basic 550 55L	1 Each	293.36



Fisherbrand™ Tube Holders

Holds multiple tubes for simultaneous processing of samples with indirect sonication. Fisherbrand™ Tube Holders are available for a range of tube styles and capacities.

- White holder holds 8 1.5mL polystyrene tubes
- Blue holder holds 18 0.3mL thin-walled PCR tubes
- Black holder holds 12 0.5mL thin-walled PCR tubes

Product code	Brand	Type	For Use With (Equipment)	Model	Quantity	EUR Price
15380372	Fisherbrand™	White Tube Holder	Polystyrene Tube, 1.5 mL	440	1 each	164.45
15300382	Fisherbrand™	Blue Tube Holder	Thin-walled PCR Tube, 0.3 mL	445	1 each	167.75
15226988	Fisherbrand™	Black Tube Holder	Thin-walled PCR Tube, 0.5 mL	449	1 each	167.75



Fisherbrand™ Device Cover for Elmasonic X-tra ST Ultrasonic Cleaners

Provides a secure closure for ultrasonic cleaning baths.

- Flat design with handle
- Available in a range of sizes for all X-tra ST models
- Manufactured from stainless steel

Product code	Brand	For Use With (Equipment)	Quantity	EUR Price
15636084	Fisherbrand™	Ultrasonic Cleaner, Elmasonic Xtra ST 2500 H	1 Each	178.39
15666084	Fisherbrand™	Ultrasonic Cleaner, Elmasonic Xtra ST 1400 H/1600 H	1 Each	156.99
15656084	Fisherbrand™	Ultrasonic Cleaner, Elmasonic Xtra ST 600 H/800 H	1 Each	70.56



Fisherbrand™ Sound Protection Cover for Elmasonic X-tra ST Ultrasonic Cleaners

Reduces the noise generated by ultrasonic cleaning units while providing a secure closure. For use with Ultrasonic Water Baths.

- Hinged design
- Available in a range of sizes for all X-tra ST models
- Manufactured from stainless steel

Product code	Brand	For Use With (Equipment)	Quantity	EUR Price
15656074	Fisherbrand™	Ultrasonic Cleaner, Elmasonic Xtra ST 300 H/500 H	1 Each	293.36



Fisherbrand™ Traceable™ Excursion-Trac™ Data Logging Refrigerator/Freezer Thermometers with Calibration

Rolling memory retains most recent 525,600 temperature observations.

- Includes NIST-Traceable certificate from our A2LA accredited (1750.01) calibration laboratory
- Memory can be cleared after downloading data and alarm events
- Set limits for and store up to 10 unique alarm events

Product code	Brand	Channels	Quantity	EUR Price
16651323	Fisherbrand™	1	1 each	261.43
16661323	Fisherbrand™	2	1 each	334.03



Fisherbrand™ Traceable™ Excursion-Trac™ Data Logging Thermohygrometers with Calibration

Perfect for monitoring conditions in storerooms, labs, and environmental chambers.

- Includes NIST-Traceable certificate from our A2LA accredited (1750.01) calibration laboratory
- Store up to 30 unique alarm events
- Smart-Alarm™ with visual/audible alarm continues to alert even if conditions return to normal range

Product code	Brand	Quantity	EUR Price
16631323	Fisherbrand™	1 Each	261.43



Fisherbrand™ Traceable™ Memory-Loc™ Data Logging Thermohygrometers with Calibration

Safely secure collected information. Data cannot be overwritten or modified.

- Includes NIST-Traceable certificate from our A2LA accredited (1750.01) calibration laboratory
- Store up to 30 unique alarm events
- Smart-Alarm™ with visual/audible alarm continues to alert even if the unit returns to nonalarm conditions

Product code	Brand	Quantity	EUR Price
16641323	Fisherbrand™	1 Each	261.43

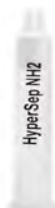


Fisherbrand™ EVA Foam Ice Pans and Buckets with Lids

Fisherbrand™ EVA Foam Ice Pans and Buckets with Lids provide excellent insulation for any benchtop cryogenic application, without the mess!

- Sweat-proof ethylene vinyl acetate will not leak
- Compatible with ice, dry ice, liquid nitrogen, alcohol, and saline solutions
- Bases and lids feature glove-friendly handles

Product code	Brand	Capacity (Metric)	Color	Description	Quantity	EUR Price
16504251	Fisherbrand™	9 L	Green	Pan with Lid	1 Each	120.45
16524251	Fisherbrand™	2.5 L	Blue	Bucket with Lid	1 Each	62.06
16554251	Fisherbrand™	4 L	Blue	Bucket with Lid	1 Each	69.35

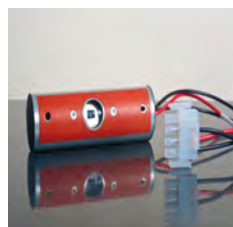


Fisherbrand™ Special Steel Certified E2 Wire Calibration Weight

Ensure precise calibration and comparative measurements. Fisherbrand™ Special Steel Certified E2 Wire Calibration Weight is a highly accurate individual weight with a nominal mass of 5mg. The wire weight conforms to class E2 requirements and ISO 17025 certified.

- The Fisherbrand™ line of reference line weights includes this wire mass standard and standard weight. It is constructed of durable, non-magnetizable special steel and conforms to OIML class E2.
- Certified for ISO 17025 requirements for use in testing and calibration labs
- Available in a range of nominal weights, from 1 to 10,000g

Product code	Brand	Quantity	EUR Price
15336863	Fisherbrand™	1 Each	120.45



Fisherbrand™ Deuterium Lamps

Designed for compatibility with a variety of instruments. Fisherbrand™ Deuterium Lamps are individually tested, certified, and guaranteed to the same specifications as OEM.

- Produced in state of the art manufacturing facilities approved by lamp manufacturers
- Full traceability of manufactured products
- Lamps available for all major instruments

Product code	Brand	For Use With (Equipment)	Quantity	EUR Price
16290932	Fisherbrand™	ABI 757 759 783A 785A 1000S 980 120A 130A	1 Each	404.65
16220942	Fisherbrand™	Jasco UV970 975 (B&C) 1570 1575 2070 2075 3075, MD900 MD1500 MD2000	1 Each	664.75
16230942	Fisherbrand™	Jasco V-500 530 550, 560 570 600 630 650 660 670 700 & 7800 7850	1 Each	690.36
16270942	Fisherbrand™	Varian Prostar 330 DAD	1 Each	813.31
16280942	Fisherbrand™	Varian Prostar 340 345	1 Each	813.31



Fisherbrand™ AX-500 Series Compound Research Microscope

Choice of three optical objectives and three optical heads. Fisherbrand™ AX-500 Series Compound Research Microscope with cool light LED illumination are designed for university and research laboratory use.

- Choice of optical objectives, with wide range of magnification: 4x, 10x, 40x, 100x: Achromat, Super high contrast and Plan achromat
- Ergonomically designed, professional frame with low position coaxial focusing allows one handed operation, making extended use comfortable

Product code	Brand	Objective Types	Head Style	Model	Quantity
15388824	Fisherbrand™	DIN Achromatic	Monocular	AX-501A	1 Each



Fisherbrand™ SFC-100 Series Upright Biological Microscope

Ideal way to introduce students to the world of microscopy. Fisher Scientific™ SFC-100 Series Upright Biological Microscope have high quality optics, made out of 100% optically coated glass, ensure a crisp and clear image.

- Optics made out of 100% optically coated glass, ensure crisp and clear image
- Choice of innovative cordless LED illumination, which produces no heat, or standard tungsten lighting system
- Complete metal construction guarantees long-term use in classroom

Product code	Brand	Quantity
15244878	Fisherbrand™	1 Each



Fisherbrand™ ST-30C Series Rear-facing Stereo Microscope

Designed and developed for the learning environment. Fisherbrand™ ST-30C Series Rear-facing Stereo Microscope has a choice between the innovative cordless LED illumination or conventional tungsten lighting system.

- 45° Inclined rear-facing binocular head with diopter adjustment on left eyetube
- Widefield eyepieces 10X/20mm
- 2X/4X magnification changer

Product code	Brand	Model	Lighting Type	Electrical Requirements	Quantity	EUR Price
11702656	Fisherbrand™	ST-30C-2LOO	Tungsten	220 V	1 Each	133.02
15254878	Fisherbrand™	ST-30C-6LED	LED	Charger 100 - 240V/Rechargeable batteries	1 Each	165.36



Fisherbrand™ Two-Stage Rotary Vane Pump FRVP Series

Rugged, must-have pumps for deep vacuum operation give high reliability and low maintenance operation in a wide range of lab and industrial applications

- Designed for longevity and reliability
- Constructed from high grade materials and corrosion-resistant coating on internal surfaces
- Built for cleaner working environment

Product code	Brand	Flow Rate	Model	Quantity	EUR Price
16224611	Fisherbrand™	38 L/min. (at 50 Hz)	FRVP2	1 Each	1388.03
16234611	Fisherbrand™	85 L/min. (at 50 Hz)	FRVP5	1 Each	1680.00
16244611	Fisherbrand™	122 L/min. (at 50 Hz)	FRVP8	1 Each	1855.30
16254611	Fisherbrand™	280 L/min. (at 50 Hz)	FRVP16	1 Each	2526.52
16264611	Fisherbrand™	483 L/min. (at 50 Hz)	FRVP28	1 Each	4237.81

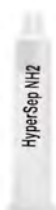


Fisherbrand™ Aspiration Advantage System

Compact and portable unit with an integrated resistant diaphragm pump, used for the safe and precise aspiration of non-flammable chemical, biological, and medical liquids. Fluids can be removed easily and very precisely from slides, petri dishes, microplates, cell culture containers or similar vessels by using different pipettes or glass tips which can be easily connected to the HandVac pipettor attachment.

- Superior chemical resistant diaphragm pump with long service life
- Automatic flow-stop when 4 liter receiver is full
- Hydrophobic filter (diameter 55mm, min. pore size 0.22µm) for bacteria and viruses

Product code	Brand	Quantity
15348191	Fisherbrand™	1 Each



Fisherbrand™ Aspiration Basic System

Designed for aspirating non-flammable chemical, biological, and medical liquids. Fisherbrand™ Aspiration Basic System is a compact and portable unit with an integrated resistant diaphragm pump. The fluids can be removed easily and very precisely from slides, petri dishes, microplates, cell culture containers and similar vessels.

- Chemical resistant oil-free aspiration station for precise and comfortable aspiration and disposal of liquids in biochemistry, microbiology and cell culture technology applications
- 150 mbar ultimate vacuum
- 15 l/min free air displacement

Product code	Brand	Quantity
15567479	Fisherbrand™	1 Each



Fisherbrand™ Vacuum System

Chemical duty oil-free diaphragm pump designed for chemical duty laboratory applications. Fisherbrand™ Vacuum System is for for evaporation and distillation in combination with rotary evaporators and gel dryers.

- Perfect for evaporation and distillation in combination with rotary evaporators and gel dryers
- Dry running diaphragm pump and all components coming into contact with vapours are chemically resistant even against acidic, basic and organic solvents
- Pump heads are made from PTFE with carbon fibre reinforcing to handle corrosive and aggressive vapors without damage

Product code	Brand	Quantity
15168886	Fisherbrand™	1 Each

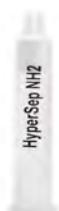


Fisherbrand™ Diaphragm Pump

Use these chemically resistant pumps for applications involving aggressive solvents and acidic vapors. Fisherbrand™ Diaphragm Pumps and connection heads are carbon fiber reinforced to provide electrical conductivity and prevent electrostatic charging.

- Chemically resistant, ideal for applications involving aggressive solvents and acidic vapors
- Replacement for rotary vane pumps and water aspirators, especially in rough vacuum applications where corrosive vapors are encountered
- Pump heads are made from PTFE with carbon fibre reinforcing to handle corrosive and aggressive vapors without damage

Product code	Brand	Quantity
10287097	Fisherbrand™	1 Each



Fisherbrand™ Chemical Duty Diaphragm Vacuum Pumps

Use these pumps for a wide range of laboratory applications. Fisherbrand™ Chemical Duty Diaphragm Vacuum Pumps are ideal for applications involving aggressive solvents and acidic vapors.

- Chemical resistant
- Replacement for rotary vane pumps and water aspirators, especially in rough vacuum applications where corrosive vapors are encountered
- Pump heads are made from PTFE with carbon fibre reinforcing to handle corrosive and aggressive vapors without damage

Product code	Brand	Quantity
12991131	Fisherbrand™	1 Each



Fisherbrand™ Vacuum Pump with UK, US, and Schuko Cables

Quiet in operation with very low vibration, the Fisherbrand™ Vacuum Pump is designed for general duty laboratory applications requiring only rough vacuum or moderate pressure.

- Compact filtration pump with small footprint
- Economical to purchase and operate
- Quiet running oil free pump

Product code	Brand	Quantity
12911151	Fisherbrand™	1 Each



Fisherbrand™ FB70155 Pump

Oil-free piston pump. Fisherbrand™ FB70155 Pump designed for general duty laboratory applications requiring only rough vacuum or moderate pressure.

- Tough, lightweight, plastic housing with integral carrying handle
- Water jet or aspirator replacement for general duties
- Lightweight, compact, portable, standard-duty operation

Product code	Brand	Quantity
11533485	Fisherbrand™	1 Each



Fisherbrand™ Multi-Purpose Tube Rotators

Versatile, robust, multi-purpose rotator suitable for most mixing needs

- Digital microprocessor control
- Five carousel options &
- Adjustable speed provides gentle or vigorous mixing action &

Product code	Brand	Plug Type	Certifications/Compliance	Quantity	EUR Price
15524080	Fisherbrand™	EU, UK, CN Plug	CE	1 Each	310.79



Fisherbrand™ Nutating Mixers - Fixed Speed

Delivers gentle uniform mixing of fluids in tubes, plates, culture flasks and dishes

- &
- Budget friendly design
- Easy to use, plug and play operation

Product code	Brand	Plug Type	Speed Range	Electrical Requirements	Quantity	EUR Price
15584070	Fisherbrand™	EU, UK, CN Plug	18 rpm	220 V, 50 Hz, Plug Type: EU, UK, CN	1 Each	203.74



Fisherbrand™ Nutating Mixers - Variable Speed

Delivers gentle uniform mixing of fluids in tubes, plates, culture flasks and dishes

- Variable speed from 2 to 60rpm offers gentle continuous mixing of samples &
- Low-profile, compact design enables placement at every workstation
- 12 x 10.5 in. platform accommodates a variety of tubes and vessels &

Product code	Brand	Plug Type	Certifications/Compliance	Quantity	EUR Price
15594070	Fisherbrand™	EU, UK, CN Plug	CE	1 Each	411.98

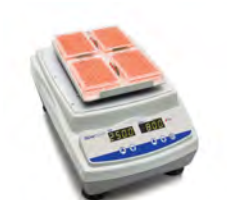


Fisherbrand™ Open Air Rockers

Ideal for cell culture work and are designed to be used in a variety of environmental conditions

- Low profile design: Takes up less space and easily fits into most fume hoods and incubators. Plastic base offers durability.
- Microprocessor control: The microprocessor control provides electronic tilt angle adjustment which allows user to easily adjust rocking angle from 1 to 15° while unit is operating. Precise speed control provides smooth, low-speed rocking motion down to 1 rpm.
- Memory: Display will show last user settings, even after power has been turned off. &

Product code	Brand	Plug Type	Certifications/Compliance	Quantity	EUR Price
15514070	Fisherbrand™	EU, UK, CN Plug	CE	1 Each	586.66



Fisherbrand™ Microplate Shakers with 4-Place Platform

For life science, immunoassay, shaking ELISA plates, staining cells for flow cytometry, shaking plates in cold room, food and beverage, histamine in cheese, vitamins in milk testing applications

- Variable shaking speed: 150 to 1000rpm &
- Quick and easy fitting of any standard-depth microplates &
- Continuous or timed operation, with automatic switch off &

Product code	Brand	Plug Type	Quantity	EUR Price
15504070	Fisherbrand™	EU, UK, CN Plug	1 Each	468.70



Fisherbrand™ Multi-Platform Shaker

Provides a smooth, quiet horizontal orbital motion for mixing in bottles, flasks and beakers

- Variable shaking speed: 50 to 450rpm
- Holds up to 9.9lbs, and up to 4 pieces of 140mm x 140mm sticky mat.
- Automatic load balancing system

Product code	Brand	Plug Type	Quantity	EUR Price
15594060	Fisherbrand™	EU, UK, CN Plug	1 Each	655.45



Fisherbrand™ Heating/Cooling Mini Shakers

Ideal for analyses that requires a stable, controlled temperature.

- Microprocessor control -The variable speed microprocessor control provides consistent, uniform shaking action. Microprocessor will display last set-point and will restart if power is interrupted.
- PID temperature controller - Maintains precise temperature control from 10°C below ambient to 65°C. Easy-to-use controls allow users to adjust temperature in 1°C increments.
- Triple eccentric drive - Permanently lubricated ball bearings and maintenance free, brushless DC motor provide reliable service and continuous duty operation.

Product code	Brand	Electrical Requirements	Plug Type	Quantity	EUR Price
15544080	Fisherbrand™	230 V,1 A, 450 W	EU, UK, CN Plug	1 Each	1840.20



Fisherbrand™ Wave Motion Shakers

Quiet operation suitable for a wide variety of applications

- Easy-to-adjust speed control with optimized low-speed operation
- Easy-to-adjust tilt angle with a single set screw adjustment
- Operating temperature range of 5°C to 40°C allows for use in cold rooms or incubators

Product code	Brand	Plug Type	Certifications/Compliance	Quantity	EUR Price
15524070	Fisherbrand™	EU, UK, CN Plug	CE	1 Each	789.44



Fisherbrand™ Heating/Cooling Mini Shaker for PCR

Ideal for analyses in a stable, controlled environment and PCR plate ready without the need for any additional accessories

-
- Microprocessor control - The variable speed microprocessor control provides consistent, uniform shaking action. Microprocessor will display last set-point and will restart if power is interrupted.
- PID temperature controller - Maintains precise temperature control from 10°C below ambient to 65°C. Easy-to-use controls allow users to adjust temperature in 1°C increments.

Product code	Brand	Quantity	EUR Price
15574070	Fisherbrand™	1 Each	789.44



Fisherbrand™ Multi Function 3D Rotators

For continuous operation, timed operation or different combinations to ensure optimal mixing conditions for any application

- Rotation speed: 5 to 100 rpm for long wave motion
- Reciprocal rotation: 0° to 360° turning angle for long and medium way motion
- Vibration: 0° to 5° turning angle, programmable in bursts of 0 to 5 seconds, for short wave motion

Product code	Brand	Plug Type	Certifications/Compliance	Quantity
15514080	Fisherbrand™	EU, UK, CN Plug	CE	1 Each



Fisherbrand™ Mini Tube Rotator

Can be utilized across a broad spectrum of scientific disciplines, including, but not limited to, molecular biology, clinical, and biochemistry

- Small footprint
- Digital RPM Display
- Maintenance free motor with quiet operation

Product code	Brand	Plug Type	Certifications/Compliance	Quantity	EUR Price
15534080	Fisherbrand™	EU, UK, CN Plug	CE	1 Each	251.59



Fisherbrand™ 3D Platform Rotator

The Fisherbrand™ 3D platform rotator provides smooth orbital motion for mixing in culture flasks, dishes, plates and tubes.

- Simple speed adjustment from 2 to 80 rpm
- Gentle movement ideal for staining gels without destroying the edges or keeping fragile tissue intact during incubation
- Large platform accommodates most commonly used vessels with non-slip mat that prevents slipping

Product code	Brand	Plug Type	Quantity	EUR Price
15504080	Fisherbrand™	EU, UK, CN Plug	1 Each	347.99



Fisherbrand™ Digital Cel-Gro Tissue Culture Rotator

The Digital Cel-Gro Tissue Culture Rotator has a brushless, no-maintenance motor which provides a gentle rotating motion for optimum results. Features a digital display and accurate speed control and timer settings.

- Digital display of speed and time
- Speeds ranging from 5 to 70 rpm
- Speeds accurate to ± 1 rpm

Product code	Brand	Quantity	EUR Price
17467632	Fisherbrand™	1 Each	347.99



Fisherbrand™ Wrist Motion Shakers

Designed to simulate the back and forth motion of the human wrist

- Adjustable 0-15° mixing angle
- Adjustable side arm clamps can accommodate up to 8 flasks (500mL or smaller)
- Load capacity of up to 10 lbs. with overload protection

Product code	Brand	Timer Range	Speed Range	Display	Electrical Requirements	Quantity	EUR Price
15534070	Fisherbrand™	No Timer	400 rpm	No display	230 V, Plug Type: EU, UK, CN	1 Each	1222.55
15544070	Fisherbrand™	0 min. to 99:59 hr.	50 to 450 rpm	LED display	230 V, Plug Type: EU, UK, CN	1 Each	1347.00



Fisherbrand™ Acrylic Glove Box Holder

Clean line storage solutions perfect for laboratory organization, with heat-bent walls to simplify construction and prevent accidental breakage.

- Heat-bent walls simplify construction and limit accidental breakage
- Triple and quad holders allow glove boxes to be loaded from either the top or side
- Fits standard glove boxes, accommodating depths up to 3.75 in.

Product code	Brand	Capacity	Quantity	EUR Price
16594231	Fisherbrand™	3 Boxes	1 Each	76.04
16504241	Fisherbrand™	4 Boxes	1 Each	-



Fisherbrand™ Digital Bottle Roller Accessories: Roller Bottle Stacking Bars

Roller Bottle Stacking Bars for Digital Bottle Roller

- Extra Roller Bottle Stacking Bars for use with Fisher Scientific Digital Bottle Roller (Cat. No. 11-676-250).

Product code	Brand	Quantity	EUR Price
15316627	Fisherbrand™	4 set	5280.41



Fisherbrand™ Incubating Mini Platform Shakers

Designed to heat and shake a variety of samples

- Microprocessor control: The variable speed microprocessor control provides consistent, uniform shaking action. Microprocessor will display last set-point and will restart if power is interrupted.
- PID temperature controller: Maintains precise temperature control from ambient +5°C to 65°C. Easy-to-use controls allow users to adjust temperature in 1°C increments.
- Triple eccentric drive: Permanently lubricated ball bearings and maintenance free, brushless DC motor provide reliable service and continuous duty operation.

Product code	Brand	Certifications/Compliance	Electrical Requirements	Quantity	EUR Price
15554070	Fisherbrand™	CE	230 V, 2.5 A, 450 W	1 Each	1256.01



Fisherbrand™ Benchtop Incubating Microplate Shakers

Designed to heat and shake a variety of samples contained in either microplates or tubes

- Microprocessor control: The variable speed microprocessor control provides consistent, uniform shaking action. Microprocessor will display last set-point and will restart if power is interrupted.
- PID temperature controller: Maintains precise temperature control from ambient +5°C to 65°C. Easy-to-use controls allow users to adjust temperature in 1°C increments.
- Triple eccentric drive: Permanently lubricated ball bearings and maintenance free, brushless DC motor provide reliable service and continuous duty operation.

Product code	Brand	Electrical Requirements	Quantity	EUR Price
15564070	Fisherbrand™	230 V, 2.5 A, 450 W	1 Each	1339.75

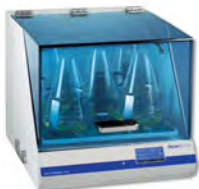


Fisherbrand™ Mini Shaking Incubator with Flat Mat Platform

Fisherbrand™ Mini Shaking Incubator with Flat Mat Platform is a compact shaking incubator for flasks and tubes.

- Extremely compact
- Touch screen control
- Patented magnetic flask attachment

Product code	Brand	Quantity	EUR Price
16313226	Fisherbrand™	1 Each	1339.75



Fisherbrand™ Shaking Incubator with Flat Mat Platform

Fisherbrand™ Shaking Incubator with Flat Mat Platform is a shaking incubator for flasks and tubes.

- High flask capacity
- Touch screen control
- Patented magnetic flask attachment

Product code	Brand	Quantity	EUR Price
16333226	Fisherbrand™	1 Each	1339.75



Fisherbrand™ Incu-Shaker™ 10 L Refrigerated Shaking Incubator

Fisherbrand™ Incu-Shaker 10 L Refrigerated is a heavy-duty shaking incubator. A powerful motor provides trouble-free use with minimal noise and vibration. The proprietary heating-cooling system ensures excellent uniformity throughout the chamber. Temperatures as low as 12°C below ambient.

- Horizontally circular orbit, 19 mm, for excellent aeration and mixing
- Heats and cools from 12°C below ambient to 60°C
- Excellent chamber uniformity

Product code	Brand	Quantity	EUR Price
17674815	Fisherbrand™	1	1339.75



Fisherbrand™ Digital Orbital Shaker

Packed full of high-end design features, making it a versatile shaker for a vast range of protocols. Shaker has a speed range of 20-300 rpm in 1 rpm increments.

- 5 Year Warranty
- No-stop electronic motor feedback enables the unit to instantly adjust to weight load changes and unbalanced loads for truly reproducible results
- Suitable for use in incubators (excl. CO2) and cold rooms within the stated temperature range

Product code	Brand	Quantity	EUR Price
17811682	Fisherbrand™	1 Each	1452.95



Fisherbrand™ Triple Instrument Bundle

Whether you need to spin-down, shake, or stir, this Triple Instrument Bundle has you covered.

- Get the full functionality of three machines in two pieces of equipment! Complete with a Fisherbrand Silicone Lab Mat to protect your workspace from spills and wear.
- Fisherbrand Centrifuge/Stirrer: The industry's first high-speed centrifuge (12,500 rpm) and magnetic stirrer (3 L), combined into one unit. Made durable and chemically resistant with easy cleaning and maintenance-free operation. Its compact and low-profile design optimizes limited bench space and minimizes clutter in the lab.
- Fisherbrand Mini Vortexer: Small footprint Vortexer offering maximum vortex shaking for a variety of tube sizes. A simple touch start operation allows for immediate sample mixing with one hand and automatic stop when tube is lifted.

Product code	Brand	Quantity
17862966	Fisherbrand™	1 set



Fisherbrand™ Heavy-Duty Vortex Mixers

Strong, consistent mixing action for up to 8 microplates with optional accessory attachments.

-
- Designed for continuous duty
- Heavy-duty design and efficient motor allow mixer to operate in continuous duty and handle all accessories over entire speed range

Product code	Brand	Product Type	Voltage	Speed Range	Controller Type	Quantity	EUR Price
15579014	Fisherbrand™	Vortex Mixer	230 V	300 to 3500 rpm	Analog	1 Each	644.60



Fisherbrand™ Mini Vortex Mixer

Accepts tubes and vessels of all sizes.

- Extremely compact vortex mixer with a horizontally circular, orbital mixing motion
- Accepts tubes and vessels of all sizes
- Power Outlet Compatibility: EU/UK only, not US

Product code	Brand	Model	Electrical Requirements	Quantity	EUR Price
15212985	Fisherbrand™	Fisherbrand Mini-E (for EU)	230 V, 50/60 Hz	1 Each	135.11



Fisherbrand™ Analog Vortex Mixer

Variable speed, analog control that allows low rpm start-up for gentle shaking or high-speed mixing for vigorous vortexing of samples.

- Variable speed, analog control that allows low rpm start-up for gentle shaking or high-speed mixing for vigorous vortexing of samples.
- Used for flasks, beakers, tubes and microwell plates
- Touch mode mixer with three-way power switch

Product code	Brand	Speed Range	Voltage	Amperage	Quantity
15786959	Fisherbrand™	300 to 2500 rpm	230 V	0.6 A	1 Each



Fisherbrand™ Pulsing Vortex Mixer

Powerful pulsing vortex action produces excellent cell disruption for glass bead procedures.

- Powerful pulsing vortex action produces excellent cell disruption for glass bead procedures. The Pulsing Vortex Mixer is capable of complete cell disruption of samples in only minutes. Unique pulsing action reduces heat generation while providing more effective mixing and disruption. System includes an easy-to-load holder for .5mL or 2.0mL micro-centrifuge tubes. Micro-tube holder etc...
- Glass bead cell disruption/homogenization
- Continuous or touch modes

Product code	Brand	Voltage	Quantity	EUR Price
15716969	Fisherbrand™	230 V	1 Each	437.74



Heathrow Scientific™ Mini Vortex Mixer Universal

The Mini Vortexer's small footprint with maximum power offers immediate vortex shaking for a variety of tube sizes. A simple, touch start operation enables exceptional mixing performance using one hand.

- ABS and silicone materials to resist most commonly used chemicals
- Low profile design and small footprint (only 4.3 in. wide) save valuable space on a bench top and in fume hoods
- Rapid vortex action saves time and enables quick mixing of samples

Product code	Brand	Color	Quantity	EUR Price
15901137	Heathrow Scientific™ 120567	Purple, Gray	1 Each	84.92
15911137	Heathrow Scientific™ 120598	Blue, Gray	1 Each	88.14



Fisherbrand™ Mini Vortexer

Fisherbrand™ Mini Vortexer is designed with a unique cup head that prevents liquids from entering the housing, prolonging motor life.

- Compact
- Powerful mixing
- Touch activation

Product code	Brand	Color	Quantity	EUR Price
16343196	Fisherbrand™	Green	1 Each	135.11
16353196	Fisherbrand™	Gray	1 Each	126.11
16363196	Fisherbrand™	Purple	1 Each	135.11
16373196	Fisherbrand™	Red	1 Each	126.11



Fisherbrand™ Analog MultiTube Vortexer

Mix up to 50 samples at once.

- Vortexing action is created by holding the top tray of the vessel securely in place while the bottom tray moves freely in a defined, 3.6mm eccentric orbit.
-
- Powerful permanent, continuous-duty motor delivers quiet, rattle-free mixing

Product code	Brand	Voltage	Quantity	EUR Price
15549004	Fisherbrand™	230 V	1 Each	1532.84



Fisherbrand™ Digital Vortex Mixer

Ideal for applications that demand repeatable results.

- Microprocessor control maintains set point for strong, consistent mixing action. Timer will display elapsed time or, when programmed to user defined time limit, the unit will shut off when the time reaches zero. Two modes of operation: “Continuous” mode when using accessory attachments or “Touch” mode which activates mixing etc...
- LED displays for speed and time
- Continuous or touch modes

Product code	Brand	Voltage	Amperage	Quantity	EUR Price
15796959	Fisherbrand™	230 V	0.13 A	1 Each	261.68

Fisherbrand™ Mini Vortexer



The Mini Vortexer's small footprint with maximum power offers immediate vortex shaking for a variety of tube sizes. A simple touch start operation enables exceptional mixing performance using one hand.

- ABS and silicone materials to resist most commonly used chemicals
- Low profile design and small footprint (only 11 cm. wide) save valuable space on a bench top and in fume hoods
- Rapid vortex action saves time and enables quick mixing of samples

Product code	Brand	Quantity	EUR Price
17871672	Fisherbrand™	1 Each	261.68



Fisherbrand™ Vortexer Mixer

The Vortexer is a multi-purpose and maximum convenience unit. This sleek and modern designed vortex mixer is capable of meeting the mixing requirements of the most popular test tubes used in today's lab without the need to swap out mixing head units.

- Body made from durable ABS to resist most commonly used chemicals, and is easy to clean
- Infinity adjustable speed rotary dial provides your choice of speed control
- Stable elastomeric device feet, provide vibration dampening and prevent movement during operation

Product code	Brand	Quantity	EUR Price
17801682	Fisherbrand™	1 Each	261.68



Fisherbrand™ Digital Multi-Tube Vortexer

Fisherbrand™ Digital Multi-Tube Vortexer securely holds and mixes up to 50 samples simultaneously.

- Powerful permanent, continuous-duty motor delivers quiet, rattle-free mixing
- Top plate adjusts along two stainless-steel posts; removable for easy sample access
- Rugged corrosion-resistant, stainless-steel base

Product code	Brand	Quantity	EUR Price
15559004	Fisherbrand™	1 Each	261.68



Fisherbrand™ Fisher Scientific™ Digital Heavy Duty Vortex Mixer

Designed for continuous duty. Fisherbrand Digital Heavy Duty Vortex Mixer features heavy-duty design enables accessories to run throughout the speed range.

- LED displays and touchpad controls for speed and time.
- Euro style cord with UK and CH adapter
- Optional accessories including foam inserts for variety of tubes and microtubes, microplate holders, and holders for flasks

Product code	Brand	Quantity	EUR Price
15569014	Fisherbrand™	1 Each	261.68



Fisherbrand™ Microplate Vortex Mixers

Designed for shaking microplates or tubes for strong, consistent mixing action.

- Standard Model
- Variable speed analog mixer design for continuous duty
- High speed and small orbit is optimal for mixing microplates

Product code	Brand	Quantity	EUR Price
15519024	Fisherbrand™	1 Each	261.68



Fisherbrand™ Analog Microplate Vortex Mixer

Designed for continuous duty. Fisherbrand™ Analog Microplate Vortex Mixer with high speed and small orbit is optimal for effectively mixing contents of microplates.

- Designed for continuous duty and to run at all speeds with microplates
- Threaded accessory attachment for microplates and robust motor enable samples to be run through out speed range

Product code	Brand	Quantity	EUR Price
15529024	Fisherbrand™	1 Each	261.68



Fisherbrand™ Mini Vortexer, Variable Speed Mixer 500-2800 rpm

Small, compact vortex mixer

- Adjustable speed from 500 to 2,800rpm
- Orbit 4.5mm
- Touch-function activates the motor immediately upon contact with a tube or vessel

Product code	Brand	Quantity	EUR Price
15494960	Fisherbrand™	1 Each	261.68



Thermo Scientific™ Multidrop™ Combi Reagent Dispenser

Meet your lab's needs with outstanding flexibility and performance with the easy-to-use Thermo Scientific™ Multidrop™ reagent dispensers. Designed to support the varied requirements for liquid dispensing in pharmaceutical and biotechnology laboratories.

- The Multidrop Combi Reagent Dispenser handles a wide selection of plates and volume range and provides fast dispensing and high-throughput operation.
- Provides precise dispensing over a 0.5 to 2500 µL range, ensuring reproducible assay data
- Accommodates microplates from 6 to 1536 wells and plate heights of 5 to 50mm

Product code	Brand	Description	Quantity	EUR Price
17801692	Thermo Scientific™ 5840330	Multidrop™ Combi+ Reagent Dispenser	1 Each	18536.00
17811692	Thermo Scientific™ 5840340	Multidrop™ Combi SMART+ Reagent Dispenser	1 Each	20793.50



Thermo Scientific™ Multidrop™ Pico 1 & Pico 8 Digital Dispenser

Miniaturize assays and achieve accurate results on picoliter range with non-contact dispensing with easy to use software

- Improved Efficiency and Speed The Digital Dispenser offers 40 times greater speed than analog serial dilution – from 10 minutes to just 15 seconds – eliminating precious time and accelerating your research. Features:
- Cost Saving through assay miniaturization
- Improved efficiency and sample integrity

Product code	Brand	Description	Dimensions (L x W x H)	Quantity	EUR Price
16671296	Thermo Scientific™ 5840500	Multidrop™ Pico 1 Digital Dispenser	31 x 28 x 20 cm	1 Each	12148.50
16643823	Thermo Scientific™ 5840600	Multidrop™ Pico 8 Digital Dispenser	47 x 38 x 23 cm	1 Each	42136.50



Thermo Scientific™ E1-ClipTip™ Bluetooth™ Electronic Multichannel Pipettes

Automate daily 96- and 384-well microplate pipetting tasks with the sealed-in security of ClipTip technology in these electronic multichannel pipettes, which offer both versatility and customization.

- Innovative ClipTip interlocking tip interface technology *
- Tip is locked and sealed in place until ejected – no dropped tips that waste valuable samples
- Complete seal to secure the sample volume in each tip for enhanced accuracy and precision

Product code	Brand	Number of Channels	Volume (Metric)	Compatible Tips	Type	Quantity	EUR Price
15613036	Thermo Scientific™ 4671000BT	8	0.5 to 12.5 µL	ClipTip 12.5	Electronic Pipette	1 Each	1267.00
15623036	Thermo Scientific™ 4671010BT	12	0.5 to 12.5 µL	ClipTip 12.5	Electronic Pipette	1 Each	1452.50
15633036	Thermo Scientific™ 4671020BT	16	0.5 to 12.5 µL	ClipTip 384 12.5	Electronic Pipette	1 Each	1683.50
15643036	Thermo Scientific™ 4671030BT	16	1 to 30 µL	ClipTip 384 30	Electronic Pipette	1 Each	1683.50
15653036	Thermo Scientific™ 4671040BT	8	2 to 125 µL	ClipTip 200	Electronic Pipette	1 Each	1267.00
15663036	Thermo Scientific™ 4671050BT	12	2 to 125 µL	ClipTip 200	Electronic Pipette	1 Each	1452.50
15673036	Thermo Scientific™ 4671060BT	16	2 to 125 µL	ClipTip 384 125	Electronic Pipette	1 Each	1683.50
15683036	Thermo Scientific™ 4671070BT	8	10 to 300 µL	ClipTip 300	Electronic Pipette	1 Each	1267.00
15693036	Thermo Scientific™ 4671080BT	12	10 to 300 µL	ClipTip 300	Electronic Pipette	1 Each	1452.50
15603046	Thermo Scientific™ 4671090BT	12	30 to 850 µL	ClipTip 1000	Electronic Pipette	1 Each	1452.50
15613046	Thermo Scientific™ 4671100BT	8	15 to 1250 µL	ClipTip 1250	Electronic Pipette	1 Each	1267.00



Thermo Scientific™ E1-ClipTip™ Bluetooth™ Electronic Adjustable Tip Spacing Multichannel Equalizer Pipettes

Perform sample transfers between virtually any tube, rack, microplate or horizontal gel box quickly and efficiently with adjustable tip spacing.

- Innovative ClipTip interlocking tip interface technology *
- Tip is locked and sealed in place until ejected – no dropped tips that waste valuable samples
- Complete seal to secure the sample volume in each tip for enhanced accuracy and precision

Product code	Brand	Number of Channels	Volume (Metric)	Compatible Tips	Quantity	EUR Price
15623046	Thermo Scientific™ 4672010BT	8	0.5 to 12.5 µL	ClipTip 384 12.5	1 Each	1904.00
15633046	Thermo Scientific™ 4672020BT	12	0.5 to 12.5 µL	ClipTip 384 12.5	1 Each	1827.00
15643046	Thermo Scientific™ 4672030BT	8	1 to 30 µL	ClipTip 384 30	1 Each	1697.50
15653046	Thermo Scientific™ 4672040BT	12	1 to 30 µL	ClipTip 384 30	1 Each	2058.00
15663046	Thermo Scientific™ 4672050BT	8	2 to 125 µL	ClipTip 200	1 Each	1697.50
15673046	Thermo Scientific™ 4672060BT	8	2 to 125 µL	ClipTip 384 125	1 Each	1914.50
15683046	Thermo Scientific™ 4672070BT	12	2 to 125 µL	ClipTip 384 125	1 Each	2030.00
15693046	Thermo Scientific™ 4672080BT	8	10 to 300 µL	ClipTip 300	1 Each	1893.50
15603056	Thermo Scientific™ 4672090BT	6	15 to 1250 µL	ClipTip 1250	1 Each	1753.50
15613056	Thermo Scientific™ 4672100BT	8	15 to 1250 µL	ClipTip 1250	1 Each	1893.50



Thermo Scientific™ E1-ClipTip™ Bluetooth™ Electronic Single Channel Pipettes

Make repetitive pipetting tasks using microcentrifuge or test tubes more efficient with our electronic single channel pipettes, which feature electronic tip ejection, index finger pipetting action and ClipTip technology.

- Innovative ClipTip interlocking tip interface technology*
- Tip is locked and sealed in place until ejected — no dropped tips that waste valuable samples
- Complete seal to secure the sample volume in each tip for enhanced accuracy and precision

Product code	Brand	Number of Channels	Volume (Metric)	Compatible Tips	Quantity	EUR Price
15673026	Thermo Scientific™ 4670000BT	1	0.5 to 12.5 μL	ClipTip 12.5	1 Each	763.00
15683026	Thermo Scientific™ 4670020BT	1	2 to 125 μL	ClipTip 200	1 Each	763.00
15693026	Thermo Scientific™ 4670030BT	1	10 to 300 μL	ClipTip 300	1 Each	763.00
15603036	Thermo Scientific™ 4670040BT	1	15 to 1250 μL	ClipTip 1250	1 Each	763.00



Axygen™ Gel Documentation Systems

Easily capture publication quality, 16 bit TIFF images

- Axygen™ Gel Documentation systems easily capture publication quality, 16 bit TIFF images. The systems are quick to set up and have an intuitive user interface for image capture, annotation, and contrast adjustment. Images are easily saved and opened in common gel analysis software for more detailed analysis.
- Auto exposure—you never have to manually manipulate the camera
- Ready-to-use—just connect the computer (computer not included) and load the software

Product code	Brand	Model	Includes	Quantity	EUR Price
15554169	Axygen™ GD-1000	GD-1000	Gel Documentation System, Epi-White Light, Optional White Light Illumination Tray. (Laptop sold separately.)	1 Each	6057.89
15584109	Axygen™ GDBL-1000	GDBL-1000	Gel Documentation System with Blue Light, Epi-White Light, Epi-Blue Light, Optional White Light Illumination Tray. Microsoft Windows 8 tablet computer, Bluetooth and wireless compatible, or USB to LAN compatible, 10.1 in. touch	1 Each	9591.62



Syngene™ G:BOX Chemi XX6 Gel Documentation System

G:BOX Chemi XX6 Gel Documentation System offers excellent performance imaging of DNA gels, visible protein gels, chemiluminescence blots, and options for blue, green, red and IR fluorescence Westerns.

- Versatile gel documentation system for blots and gels. High performance imaging has been proven to achieve comparable sensitivity to film with the added benefit of using advanced software tools to optimise the imaging of faint bands.
- Capable of many imaging applications:
 - DNA/Protein gels

Product code	Brand	Hertz	Quantity	EUR Price
15151065	Syngene™ GBOX-CHEMI-XX6-E	50 Hz	1 Each	25805.35



Synoptics™ Gel Imaging DigiGenius

DigiGenius is a digital camera with hood UV filter. One copy of GeneTools. Transilluminator converter not supplied. Standard Warranty 1 year. PC required (not included).

- The DigiGenius offers reproducible, high resolution digital images for gel documentation. The system is easy to use and allows you to capture and view images directly on your PC or MAC. DigiGenius gel documentation system is ideal if you have a limited budget because you can purchase the basic system and then add a UV transilluminator, white light table or conversion screen, safety etc...
- Electrophoresis gels - Ethidium Bromide, Coomassie Blue, Silver Stain, SYBR™ Gold, SYBR™ Green, SYBR™ Safe, GelStar™, SYPRO™ Red, SYPRO™ Ruby, SYPRO™ Orange, Fluorescein, Rhodamine Red™, Texas Red™, Pro-Q™ Diamond, Deep Purple™
- Agar plates

Product code	Brand	Quantity	EUR Price
12824038	Synoptics™ DG1	1 Each	25805.35



Syngene™ G:BOX Chemi XRQ

G:BOX Chemi XRQ allows for imaging of DNA Gels, Visible Protein Gels, Chemiluminescence Blots and options for Blue, Green, Red and IR fluorescence westerns.

- G:BOX Chemi XRQ is a versatile gel documentation system for large blots and gels
- High performance imaging has been proven to achieve comparable sensitivity to film with the added benefit of using advanced software tools to optimise the imaging of faint bands.
- Capable of many imaging applications including:

Product code	Brand	Quantity	EUR Price
15472280	Syngene™ GBOX-CHEMI-XRQ	1 Each	25805.35



Syngene™ G:BOX Chemi XX6 F0.8 Gel Documentation System

G:BOX Chemi XX6 F0.8 Gel Documentation System is a versatile gel documentation system for blots and gels.

- High performance imaging has been proven to achieve comparable sensitivity to film with the added benefit of using advanced software tools to optimise the imaging of faint bands. The G:BOX Chemi XX6 is capable of many imaging applications including DNA/Protein gels, chemiluminescence, stain free gels, coloured multiplex fluorescence blots, 2D gels and In Vivo applica etc...
- GeneSys is an application driven software designed for rapid image capture of biological samples. It has a simple icon based user interface usable on Win 10, 8 and 7 platforms. GeneSys allows the user to take the guess work out of imaging, and produce quick and simple publication quality images. All files produced are a unique SGD format, where only raw data is analysed for quantific etc...
- GeneTools software provides the user with rapid quantification of samples and goes from blots to analysed data in a few quick steps. Analysis sample types include molecular weight, colony counting, spot blot and band matching.

Product code	Brand	Quantity	EUR Price
16317545	Syngene™ GBOX-CHEMI-XX6-F08-E	1 Each	25805.35



Syngene™ G:BOX Chemi XX9 F0.8 Gel Documentation System

G:BOX Chemi XX9 F0.8 Gel Documentation System is a versatile gel documentation system for blots and gels.

- High performance imaging has been proven to achieve comparable sensitivity to film with the added benefit of using advanced software tools to optimise the imaging of faint bands. The G:BOX Chemi XX9 is capable of many imaging applications including DNA/Protein gels, chemiluminescence, stain free gels, coloured multiplex fluorescence blots, 2D gels and In Vivo applica etc...
- All samples can be quantified, including multiplexed protein fluorescence analysis of up to 5 samples at once. Raw data files can be quickly quantified to produce true data for publication data. High quality reports can be exported in Word and Excel files for simple review.
- Camera system with motor driven sample racking system

Product code	Brand	Quantity	EUR Price
16337545	Syngene™ GBOX-CHEMI-XX9-F08-E	1 Each	25805.35



Syngene™ G:BOX - F3 with Feedback Lens

G:BOX - F3 with Feedback Lens allows for automated imaging of DNA gels and visible protein gels.

- G:BOX F3 LFB is a gel documentation system for large gels capable of basic imaging applications including DNA and Protein gels.
- 5 MP camera capable of producing 16 bit images with 65535 grey scales.
- F1.2 motorized zoom lens with feedback.

Product code	Brand	Quantity	EUR Price
15879922	Syngene™ GBOX-F3-LFB	1 Each	25805.35



Syngene™ GeneGnome XRQ Benchtop

GeneGnome XRQ Benchtop is a simple chemiluminescence imaging system for Western Blots.

- GeneGnome XRQ is a cost effective, high performance chemiluminescence only imaging system. High performance imaging has been proven to achieve comparable sensitivity to film with the added benefit of using advanced software tools to optimise the imaging of faint bands.
- Peltier cooled, high resolution 16 bit camera (with 65535 grey scales) capable of producing 4 MP images.
- Camera chip is a leader in the field with a QE of 73% at 425 nm (peak 77%). T

Product code	Brand	Quantity	EUR Price
15819942	Syngene™ GGNOME-XRQ-NPC	1 Each	25805.35



Syngene™ Ingenius 3 Manual Gel Documentation System

Ingenius 3 Manual Gel Documentation System that includes a UV filter and filter drawer for simple DNA Gel documentations.

- System comes with Syngene's powerful GeneTools analysis software
- For low budget gel documentation and analysis fluorescence applications
- The InGenius3 system is powered by GeneSys image capture and software providing access to a wide range of application control functions

Product code	Brand	Quantity	EUR Price
12894008	Syngene™ IG3	1 Each	25805.35



Syngene™ NuGenius Gel Documentation System

NuGenius Gel Documentation System is a simple, easy and fast gel documentation system.

- NuGenius is a compact all in one gel documentation system capable of basic imaging applications including DNA and Protein gels.
- Features a ground breaking 5 M Pixel CCD camera that gives exquisite pixel resolution and unrivalled sensitivity in its class.
- Camera is capable of producing 16 bit images with 65535 grey scales.

Product code	Brand	Quantity	EUR Price
15889962	Syngene™ NuGenius	1 Each	25805.35



Syngene™ NuGenius Plus

NuGenius is a new generation, low cost, integrated imaging system for DNA and protein analysis and gel documentation.

- GeneTools software provides the user with rapid quantification of samples and goes from blots to analysed data in a few quick steps. Analysis sample types include molecular weight, colony counting, spot blot and band matching.
- All samples can be quantified, including multiplexed protein fluorescence analysis of up to 5 samples at once. Raw data files can be quickly quantified to produce true data for publication data. High quality reports can be exported in Word and Excel files for simple review.
- The system comes with a 3 year warranty (return to factory), unlimited licences of GeneTools analysis software and free software updates. GeneTools software meets the requirements for 21 CFR Part 11 and GLP environments.

Product code	Brand	Quantity	EUR Price
16327555	Syngene™ NUGENIUS-PLUS	1 Each	25805.35



Thermo Scientific™ ALPS30 Manual Heat Sealer

The Thermo Scientific™ ALPS 30 manual heat sealer is a hand operated microplate heat sealer that allows you to protect your samples from evaporation and contamination.

- Compatible with virtually any height microplate or block, including PCR plates
- Comes standard with three adapters to accommodate most plate types
- Can be operated with the wide range of Thermo Scientific heat seals for any application, including pierceable, optically-clear and permanent seals

Product code	Brand	Quantity	EUR Price
15447124	Thermo Scientific™ AB-0400	1 Each	25805.35



Thermo Scientific™ ALPS 50 V-Manual Heat sealer

Apply consistent, secure, tight seals around individual wells, eliminating sample loss through evaporation and cross contamination between wells.

- Quality Sealing Options:
- Semi-automated ALPS 50V sealer secures tight seals around individual wells.
- Superior sample protection of storage and reaction plates in applications includes compound storage, sample archiving and PCR.

Product code	Brand	Quantity	EUR Price
15178259	Thermo Scientific™ AB-1443A	1 Each	25805.35



Thermo Scientific™ ALPS 3000™ Automated Microplate Heat Sealer

Seal in heat fast with this automated heat sealer, designed for both optimal robotic integration in high throughput labs and manual benchtop control.

- Rapid Plate Sealing Action
- Top-loaded seals are easily accessible
- Seven available sealing options

Product code	Brand	Quantity	EUR Price
11557369	Thermo Scientific™ AB-3000	1 Each	25805.35



Thermo Scientific™ ALPS5000 Automated Plate Heat Sealer

Fast, reliable and quiet automated plate sealing solution for any lab.

- Electrically Driven with Tool Free Loading
- No need to connect to an external air source or replace expensive vacuum cups
- Reduced risk of contamination inherent in pneumatically driven sealers

Product code	Brand	Quantity	EUR Price
16687862	Thermo Scientific™ AB-5000	1 Each	25805.35



Agilent BioTek 800 TS Absorbance Reader

The BioTek 800 TS absorbance reader is an affordable, high-quality microplate reader for assays in 6- to 384-well formats. For Research Use Only. Not for use in diagnostic procedures.

- The BioTek 800 TS absorbance reader is an affordable, high-quality microplate reader for assays in 6- to 384-well formats. Applications include ELISA, protein quantification, enzyme kinetics and cell-based assays
- The color touch screen provides a visual user interface, making programming fast and intuitive. Expanded functionality and data analysis is available with Gen5 software. The 800 TS partners with the 50 TS washer, making a compact, versatile, and affordable system to automate many application workflows.

Product code	Brand	Model	Filters	Includes	Quantity	EUR Price
17237799	Agilent BioTek 800TSI-SN	800TSI	405, 450, 490, 630 nm	6- to 96-well plates; 400 to 750 nm; Shaking; Incubation	1 Each	6525.21
17217799	Agilent BioTek 800TS-SN	800TS	405, 450, 490, 630 nm	6- to 96-well plates; 400 to 750 nm; Shaking	1 Each	4990.41



Agilent BioTek 800 TS Absorbance Reader, IVD

The BioTek 800 TS absorbance reader is an affordable, high-quality microplate reader for assays in 6- to 384-well formats. For In Vitro Diagnostic Use.

• The BioTek 800 TS absorbance reader is an affordable, high-quality microplate reader for assays in 6- to 384-well formats.

Applications include ELISA, protein quantification, enzyme kinetics and cell-based assays

• The color touch screen provides a visual user interface, making programming fast and intuitive. Expanded functionality and data analysis is available with Gen5 software. The 800 TS partners with the 50 TS washer, making a compact, versatile, and affordable system to automate many application workflows.

Product code	Brand	Model	Filters	Includes	Quantity	EUR Price
17247799	Agilent BioTek 800TSNB-SI	800TSNB	405, 450, 490, 630 nm	6- to 384-well Terasaki plates; 400 to 750 nm	1 Each	5819.65
17287799	Agilent BioTek 800TSUVI-SI	800TSUVI	340, 405, 450, 490, 630 nm	6- to 96-well plates; 340 to 750 nm; Shaking; Incubation	1 Each	6820.00
17267799	Agilent BioTek 800TSUV-SI	800TSUV	340, 405, 450, 490, 630 nm	6- to 96-well plates; 340 to 750 nm; Shaking	1 Each	5286.57



Agilent BioTek Synergy LX Multi-Mode Reader

The BioTek Synergy LX multi-mode reader automates many common microplate assays. For Research Use Only. Not for use in diagnostic procedures.

• The BioTek Synergy LX multi-mode reader automates many common microplate assays. The high-quality optic design ensures excellent data in absorbance, fluorescence, and luminescence detection modes. This affordable system is ideal for many common assays including nucleic acid and protein quantification, ELISA, BCA, Bradford, and cell viability

• The data display, output to a USB flash drive, printer, or Gen5 software make Synergy LX a versatile assay workstation. The large touch screen user interface and onboard software simplify programming and save time in operation of microplate and microvolume assays.

Product code	Brand	Model	Includes	Height (English)	Height (Metric)	Quantity	EUR Price
17287829	Agilent BioTek SLXF-SN	SLXF	Fluorescence; Luminescence	12 in.	30.5 cm	1 Each	11979.50



Agilent BioTek 50 TS Microplate Washer

The BioTek 50 TS washer offers excellent microplate washing performance. For Research Use Only. Not for use in diagnostic procedures.

• The BioTek 50 TS washer offers excellent microplate washing performance. Ideal for use as an ELISA washer, the system is also well suited for cell-based assay washing. The 50 TS can process biomagnetic or polystyrene bead and vacuum filtration protocols as well

• The color touch screen provides a visual interface that makes creating protocols fast and intuitive. When used with the 800 TS absorbance reader or other detection system, the 50 TS delivers convenience and high-quality results to your laboratory plate washing workflows.

Product code	Brand	Model	Includes	Quantity	EUR Price
17217789	Agilent BioTek 50TS12V-SN	50TS12V	96-well plates only; Buffer Switching	1 Each	6402.56
17277789	Agilent BioTek 50TS8MF-SN	50TS8MF	96-well plates only; Vacuum Filtration; Biomagnetic Separation (with available accessory module sold separately)	1 Each	8737.94
17267789	Agilent BioTek 50TS8M-SN	50TS8M	96-well plates only; Biomagnetic Separation (with available accessory module sold separately)	1 Each	5990.77
17247789	Agilent BioTek 50TS8-SN	50TS8	96-well plates only	1 Each	5282.00
17297789	Agilent BioTek 50TS8V-SN	50TS8V	96-well plates only; Buffer Switching	1 Each	6402.56



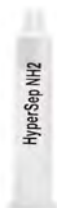
BTX™ ECM™ 830 Generator Only

ECM™ 830 Generator for ECM™ 830 Square Wave Electroporator is ideal for transfection of mammalian cells and tissues.

• Features:

- Wide and accurate voltage, pulse length, and pulse interval settings
- Preset protocols for common mammalian cell and tissue types

Product code	Brand	Quantity	EUR Price
15868451	BTX™ 450662	1 Each	6402.56



BTX™ Gemini SC Electroporation System Complete, for Cuvettes

Gemini SC Twin Wave Electroporators offer flexibility for electroporation of all cell types

• Features:

- Universal electroporation - transfects cells in vitro, in vivo, in ovo and adherent forms
- Transformation of bacteria, yeast, microorganisms; Transfection of mammalian cells and tissues

Product code	Brand	Quantity	EUR Price
15858461	BTX™ 452042	1 Each	6402.56



BTX™ Gemini X2 High Throughput Electroporation System, 96-well with HT-200

Gemini X2 Twin Wave Electroporators offer flexibility for electroporation of all cell types.

• Features:

- Universal electroporation - transfects cells in vitro, in vivo, in ovo and adherent forms
- Transformation of bacteria, yeast, microorganisms; Transfection of mammalian cells and tissues

Product code	Brand	Quantity	EUR Price
15878461	BTX™ 452044	1 Each	6402.56



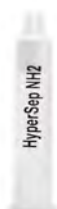
BTX™ ECM™ 630 Electroporation System Complete, with Safety Dome

ECM™ 630 Electroporation Complete System with Safety Dome is ideal for efficient transformation of bacteria, yeast and other microorganisms.

• Features:

- Wide and accurate voltage, capacitance, and internal resistance settings
- Preset protocols for common bacteria, yeast, and microorganism types

Product code	Brand	Quantity	EUR Price
15848471	BTX™ 452051	1 Each	6402.56



BTX™ ECM™ 830 Square Wave Electroporation System, with Safety Dome

ECM™ 830 Square Wave Electroporator is ideal for transfection of mammalian cells and tissues.

• Features:

- Wide and accurate voltage, pulse length, and pulse interval settings
- Preset protocols for common mammalian cell and tissue types

Product code	Brand	Quantity	EUR Price
15858471	BTX™ 452052	1 Each	6402.56



BTX™ AgilePulse™ In Vivo IM (Intra-Muscular) Generator Only

AgilePulse™ In Vivo IM (Intra-Muscular) Generator Only provides maximum efficiency DNA and RNA delivery to skin, muscle, and tumor tissues.

- Used for animal immunization, vaccine development and gene therapy, provides an intra-muscular, intra-dermal or intra-tumor electroporation solution to produce maximum transfection efficiency
- Simple user interface
- Pulse Agile Advantage

Product code	Brand	Quantity	EUR Price
15497390	BTX™ 470501N	1 Each	6402.56



Fisherbrand™ Deuterium Lamps

Designed for compatibility with a variety of instruments. Fisherbrand™ Deuterium Lamps are individually tested, certified, and guaranteed to the same specifications as OEM.

- Produced in state of the art manufacturing facilities approved by lamp manufacturers
- Full traceability of manufactured products
- Lamps available for all major instruments

Product code	Brand	For Use With (Equipment)	Quantity	EUR Price
16290932	Fisherbrand™	ABI 757 759 783A 785A 1000S 980 120A 130A	1 Each	404.65
16220942	Fisherbrand™	Jasco UV970 975 (B&C) 1570 1575 2070 2075 3075, MD900 MD1500 MD2000	1 Each	664.75
16230942	Fisherbrand™	Jasco V-500 530 550, 560 570 600 630 650 660 670 700 & 7800 7850	1 Each	690.36
16270942	Fisherbrand™	Varian Prostar 330 DAD	1 Each	813.31
16280942	Fisherbrand™	Varian Prostar 340 345	1 Each	813.31

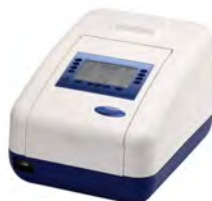


Cole-Parmer™ Jenway™ 76 Series UV/Visible Scanning Spectrophotometers with CPLive™ Connectivity

Get cloud-based secure storage of your results and protocols with Jenway 76 Series UV/Visible Scanning Spectrophotometers with CPLive Connectivity

- Make setup easy with the user-friendly high-definition color touchscreen and interface
- Choice of measurement modes let you handle a multitude of applications
- Simple connectivity with multiple USB ports for data storage and printer connectivity

Product code	Brand	Type	Color	Quantity	EUR Price
16337005	Cole-Parmer™	761501 Scanning UV/Visible Spectrophotometer with CPLive™ Cloud Connectivity	White/Blue	1 Each	6146.87



Jenway™ Model 7315 UV/Visible Single Beam Spectrophotometer

Include easy access USB port on the front of the unit which enables results to be stored directly to a USB memory stick for easy transfer of data. Jenway™ Model 7315 UV/Visible Single Beam Spectrophotometer with enhanced security features enables the settings and methods to be locked preventing unauthorised changes to the instrument settings and method parameters.

- The 73 series spectrophotometers from Jenway use icon-driven software and have an improved navigation system for easy and intuitive usability. The range includes two basic models, 7300 and 7305 and two advanced models, 7310 and 7315. The 7310 and 7315 feature measurement modes for absorbance, % transmittance, concentration, spectrum scanning, kinetics and quantita etc...
- Icon driven software
- Results and method saving to USB memory stick

Product code	Brand	Quantity	EUR Price
15179702	Jenway™ 7315-off	1 Each	6146.87



Jenway™ Visible Spectrophotometer

Provides a wavelength range of 320 to 1000nm and includes absorbance, %T and concentration modes. Jenway™ Visible Spectrophotometer is a high quality, low cost unit supplied with mains lead, pack 100 disposable cuvettes, 10 x 10mm cell holder, interface cable and PC application software on CD-ROM.

- High quality, low cost units for spectrophotometric applications in schools and colleges, as well as in QC and testing procedures for a wide variety of services and industries.
- Wavelength range of 320 to 1000nm
- Absorbance, %T and concentration modes

Product code	Brand	Quantity	EUR Price
11490529	Jenway™ 630 501	1 Each	6146.87



Jenway™ 72 Series UV/Visible Spectrophotometer

The first scanning spectrophotometers in the Jenway range to leverage diode array technology to produce exceptionally fast results.

- Scanning diode array technology
- Color touchscreen navigation
- Small footprint and lightweight

Product code	Brand	Quantity	EUR Price
15641227	Jenway™ 720501	1 Each	6146.87



Jenway™ 72 Series Genova Bio Spectrophotometer

The Genova Bio is a simple, low cost, easy to use UV/visible spectrophotometer; dedicated for life science applications. The fast, responsive colour touchscreen and pre-programmed methods for the measurement of nucleic acid concentration and purity, protein assays and cell density, makes this spectrophotometer the ideal addition to any laboratory.

- Life Science Spectrophotometer
- Pre-programmed for DNA, RNA and protein analysis
- Compatible with ultra-micro, semi-micro, micro and macro cuvettes

Product code	Brand	Quantity	EUR Price
15787567	Jenway™ 720601	1 Each	6146.87



Jenway™ Model 7300 Visible Single Beam Spectrophotometer

Ideal for routine testing in clinical, veterinary, pharmaceutical and QC laboratories. Jenway™ Model 7300 Visible Single Beam Spectrophotometer uses icon-driven software and has improved navigation system for easy and intuitive usability.

- Icon driven software
- Small footprint
- Autologging capabilities

Product code	Brand	Quantity	EUR Price
13104594	Jenway™ 730001	1 Each	6146.87



Bibby Scientific™ Jenway™ 7305 Model Spectrophotometer

Small footprint. Jenway™ 7305 Model Spectrophotometer contains icon driven software with improved navigation system for easy and intuitive usability.

- Include measurement modes for absorbance, % transmittance, and concentration.
- Small footprint
- Autologging capabilities

Product code	Brand	Quantity	EUR Price
11485089	Bibby Scientific™ 730501	1 Each	6146.87



Jenway™ Model 731001 Visible Single Beam Spectrophotometer

Ideal for routine testing in clinical, veterinary, pharmaceutical and QC laboratories.

- The 73 series spectrophotometers use icon-driven software and have an improved navigation system for easy and intuitive usability. The 73 series range is comprised of four models: Models 7300 and 7305 are basic non-scanning spectrophotometers with measurement modes for absorbance, % transmittance and concentration. This model 7310 and model 7315 are advanced sca etc...
- Icon-driven software
- Small footprint

Product code	Brand	Quantity	EUR Price
13101744	Jenway™ 731001	1 Each	6146.87



Jenway™ Genova Nano Micro-volume Spectrophotometer

Measures small sample volumes as low as 0.5µL with a high degree of accuracy, reproducibility and speed. Jenway™ Genova Nano Micro-volume Spectrophotometer is ideal for DNA, RNA and protein measurements and can detect DNA concentrations as low as 2ng/µL.

- The Genova Nano measures small sample volumes as low as 0.5µL with a high degree of accuracy, reproducibility and speed. It is ideal for DNA, RNA and protein measurements and can detect DNA concentrations as low as 2ng/µL. This spectrophotometer has the ability to measure small sample volumes which conserves precious samples, reduces the need etc...
- Pre-programmed for DNA/RNA analysis
- DNA purity scan across entire wavelength range

Product code	Brand	Quantity	EUR Price
13158796	Jenway™ 737501	1 Each	6146.87



Jenway™ Variable Double Beam Spectrophotometer

Use this spectrophotometer for photometrics, concentration, multi-wavelength, spectrum scanning, kinetics, quantitation, DNA/RNA and protein analysis. Jenway™ Variable Double Beam Spectrophotometers feature highly stable optics and two detectors, optimizing measurement accuracy.

- Double beam spectrophotometer with highly stable optics
- Variable spectral bandwidth 0.5, 1, 2, 4, 5nm
- Integrated user interface

Product code	Brand	Quantity	EUR Price
13236389	Jenway™ 6850/230V	1 Each	6146.87



Jenway™ 6305 UV/Visible Spectrophotometer

Suitable for applications that require measurements in the UV-visible range. Jenway™ 6305 UV/Visible Spectrophotometer includes multi-parameter displays, full interfacing capability, and versatile sampling accessories.

- Suitable for applications that require measurements in the UV-visible range.
- Easy operation
- Multi-parameter displays

Product code	Brand	Quantity	EUR Price
11400539	Jenway™ 635 001	1 Each	6146.87



Thermo Scientific™ SPECTRONIC 200™ Spectrophotometer

Thermo Scientific™ SPECTRONIC 200 is the new standard for rugged, simple-to-use visible spectrophotometers for teaching and routine applications.

- The SPECTRONIC 200 is a rugged, simple-to-use spectrophotometer ideal for routine applications. On-board software, controlled from an intuitive navigation pad using a full color screen, delivers capabilities beyond expectations.
- Rugged, Practical Design
- With no internal parts, there's nothing to wear out

Product code	Brand	Description	Quantity	EUR Price
15589673	Thermo Scientific™ 222-265800	SPECTRONIC 200 spectrophotometer with UK Power Cord	1 Each	2348.13
15591353	Thermo Scientific™ 222-265900	SPECTRONIC 200 spectrophotometer with Euro Power Cord	1 Each	2348.13

Thermo Scientific™ GENESYS™ 30 Visible Spectrophotometer



Perform both basic and complex analyses with the Thermo Scientific™ GENESYS™ 30 Visible Spectrophotometer, an intuitive, reliable solution for education or in the lab.

- The GENESYS 30 visible spectrophotometer brings you intuitive design, a high definition color screen, fast and accurate measurements, and convenient data reporting. It is the ideal instrument for any user, whether a novice student or an experienced lab associate.

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- Product Features:

Product code	Brand	Plug Type	Quantity	EUR Price
15531182	Thermo Scientific™ 840-277300	EU Plug	1 Each	2924.00
15541182	Thermo Scientific™ 840-277400	UK Plug	1 each	2836.88

Thermo Scientific™ BioMate™ 160 UV-Vis Spectrophotometer



Perform automated measurements of nucleic acids, proteins and cell cultures with the Thermo Scientific BioMate 160 UV-Vis spectrophotometer.

- The BioMate UV-Vis Spectrophotometer provides automation for high-throughput options and room-light resistance, allowing lid-open operation for improved speed and convenience. Software includes pre-programmed life science methods such as Nucleic Acid A260; Protein A280 and A205; Protein Colorimetric assays and OD600.

- A full line of accessories, including automated cell changers and cell holders, sipper, and fiber optic probes are designed to simplify sampling and accommodate high throughput measurements and temperature control.

- Features:

Product code	Brand	Description	Quantity	EUR Price
15850002	Thermo Scientific™ 840-301300	BioMate 160 UV-Vis Spectrophotometer with EU Power Cable	1 Each	7327.00

Thermo Scientific™ GENESYS™ 140/150 Vis/UV-Vis Spectrophotometers



Get the most for your QA/QC or teaching lab with a rugged, network-ready UV-Vis spectrophotometer designed for repetitive measurements and ease of use.

- The GENESYS 150 UV-Vis Spectrophotometer provides automation for high-throughput options and room-light resistance, allowing lid-open operation for improved speed and convenience. A full line of accessories, including automated cell changers and cell holders, sipper, and fiber optic probes are designed to simplify sampling and accommodate high throughput measurement etc...

- The GENESYS 140 Vis Spectrophotometer is a visible spectral region version in the instrumental class. Both instruments feature data resolution from 0.2 nm to 5 nm. Features:

- 7-inch high-resolution touchscreen user interface

Product code	Brand	Description	Spectral Bandwidth	Wavelength Range	Quantity	EUR Price
15830002	Thermo Scientific™ 840-300300	GENESYS 150 UV-Vis Spectrophotometer with EU Power Cable	2 nm	190 to 1100 nm	1 each	6321.88
15810002	Thermo Scientific™ 840-299300	GENESYS 140 Visible Spectrophotometer	5 nm	325 to 1100 nm	1 each	4451.88

Thermo Scientific™ GENESYS™ 40/50 Vis/UV-Vis Spectrophotometers



For teaching labs or quality control experts who require ruggedness, ease-of-use and software capability in UV-Vis spectrophotometry.

- The GENESYS 50 is a dual beam UV-Vis spectrophotometer in a single-cell configuration that meets all of the specifications for critical quality control applications and precise chemical measurements. The GENESYS 40 Dual Beam Vis Spectrophotometer is a visible spectral region version in this instrumental class. Both feature data resolution from 0.2 nm to 5 nm. Features:

- 7-inch high-resolution touchscreen user interface
- Local control for speed and reliability

Product code	Brand	Description	Optical Design	Spectral Bandwidth	Wavelength Range	Quantity	EUR Price
15879991	Thermo Scientific™ 840-297300	GENESYS 40 Visible Spectrophotometer with EU Power Cable	Dual Beam	5 nm	325 to 1100 nm	1 each	4133.13
15899991	Thermo Scientific™ 840-298300	GENESYS 50 UV-Vis Spectrophotometer with EU Power Cable	Dual Beam	2 nm	190 to 1100 nm	1 each	6128.50

Thermo Scientific™ Evolution™ One/One Plus UV-Vis Spectrophotometers



Thermo Scientific™ Evolution™ UV-Vis Spectrophotometers combine reliable and versatile hardware with easy-to-learn, easy-to-use Thermo Scientific™ Insight™ Pro Software. Together they will meet the diverse needs your organization requires from an analytical tool.

- For routine to research analysis, this instrument series offers real innovations that provide enhanced usability and performance - without added complexity. With straightforward software, cutting-edge instrumentation and a wide selection of accessories, the Evolution One and One Plus UV-Vis Spectrophotometers work with you to perform experiments the way you want - for the result etc...
- Optimized Engineering Delivers Ultimate Performance:
- Double-beam geometry with fixed 1nm or variable spectral bandwidth options

Product code	Brand	Description	Spectral Bandwidth	Quantity	EUR Price
17329263	Thermo Scientific™ 840-341400	Evolution One UV-Vis Spectrophotometer	1 nm	1 Each	8048.44
17339263	Thermo Scientific™ 840-341500	Evolution One Plus UV-Vis Spectrophotometer	1.0, 2.0 nm Variable	1 Each	9270.31
17435603	Thermo Scientific™ 840-370500	<p>Evolution One Security and Validator Bundle includes: -Evolution One UV-Vis Spectrometer -INSIGHT Pro with Security Software -Validator for Insight Pro A4 Paper Version -Qualification Filter Kit for UV-Vis	1 nm	1 Each	11740.63
17465603	Thermo Scientific™ 840-370800	Evolution One Plus Security and Validator Bundle includes: -Evolution One Plus UV-Vis Spectrometer -INSIGHT Pro with Security Software -Validator for Insight Pro A4 Ltr Paper Version -Qualification Filter Kit for UV-Vis	<td>	1 Each	13865.63

Thermo Scientific™ Evolution™ Pro UV-Vis Spectrophotometers



Thermo Scientific™ Evolution™ UV-Vis Spectrophotometers combine reliable and versatile hardware with easy-to-learn, easy-to-use Thermo Scientific™ Insight™ Pro Software. Together they will meet the diverse needs your organization requires from an analytical tool.

- Applications: Academic, Chemicals, Food & Beverage, Chemicals Environmental, Industrial QA/QC, Material Science, Pharmaceuticals
- Evolution Pro UV-Vis Spectrophotometers:
- Rely on the double beam optical design providing outstanding reliability, precision performance, and long-term stability for the most demanding applications.
- Optimized performance for advanced testing requirements and peak resolution capabilities with selectable bandwidths of 0.5, 1.0, 1.5, 2.0 and 4.0 nm.

Product code	Brand	Description	Spectral Bandwidth	Quantity	EUR Price
17319263	Thermo Scientific™ 840-340200	Evolution Pro UV-Vis Spectrophotometer	0.5, 1.0, 1.5, 2.0, 4.0 nm Selectable	1 Each	12856.25
17405613	Thermo Scientific™ 912A1112	Evolution Pro Pharma Value Bundle include: - Evolution Pro UV-Vis Spectrometer - INSIGHT Pro with Security Software - Validator for Insight Pro A4 Paper Version - Qualification Filter Kit for UV-Vis	0.5, 1.0, 1.5, 2.0,	1 Each	16309.38



Thermo Scientific™ GENESYS™ 180 UV-Vis Spectrophotometer, EU power cable

Perform UV-Vis measurements with a double beam with a reference cell position with the Thermo Scientific GENESYS 180 UV-Vis spectrophotometer.

- The GENESYS 180 UV-Vis Spectrophotometer provides double beam operation for laboratories requiring a reference cell position for applications such as kinetics. An 8-cell carousel comes standard for high-throughput applications. The spectrophotometer includes room-light resistance, allowing lid-open operation for improved speed and convenience. A full line of accessories, incl etc...
- Double Beam/Reference Cell
- 7-inch high-resolution touchscreen user interface

Product code	Brand	Quantity	EUR Price
15870002	Thermo Scientific™ 840-302300	1 Each	12856.25

