

• EQUIPMENT • INSTRUMENTS



PROMO

PROMO

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14% OFF



STIRRER, MAGNETIC, MINI, SM5/SWIRL

- Lightweight stirrer
- Up to 2,000rpm
- Capable of stirring up to 1L
- Universal power adapter
- BioCote antimicrobial protection

Cat No.	Description	List price	Promo price
11577493	SM5/Swirl	119.50	102.00

Fisherbrand™

24% OFF



STIRRER, MAGNETIC, ULTRA THIN AND FLAT

- Modern magnetic coil technology
- 0.8L capacity
- Variable speed setting from 15 to 1,500rpm
- Anti-skid pads
- Wear free drive (no moving parts). Maintenance free
- Power supply - supplied with UK and EU adapter
- Pulse function provides better mixing (stir bar alternates rotating clockwise and counter clockwise every 30s)

Cat No.	Description	List price	Promo price
15361901	Ultra thin magnetic stirrer	108.92	82.00

Fisherbrand™

UP TO 20% OFF



STIRRERS, MAGNETIC, ISOTEMP™ RT

- Low profile; light weight design with small foot print
- Strong magnetic coupling to ensure consistent stirring during experimental procedures
- Speed control : 150 to 2,500rpm
- Two non-slip silicone plate covers provided with all unit one white-one black

Cat No.	Diameter, mm	Stirring capacity, L	List price	Promo price
15336607	120	2	102.00	82.00
15346607	170	4	120.00	96.00
15356607	220	5	160.00	128.00

Thermo
SCIENTIFIC

UP TO 20% OFF



STIRRERS MAGNETIC RT BASIC SERIES

Experience the reliability of plug-and-play Thermo Scientific™ RT Basic Series Magnetic stirrers, ideal for routine stirring applications

Includes:

- Two nonslip silicone plate covers
- Three size options
- Low profile, lightweight design with small footprint
- Speed control: 150 to 2,500rpm

Cat No.	Capacity, L	Plate, mm	List price	Promo price
15298824	2	120	136.00	109.00
15218834	4	170	161.00	121.00
15238834	5	200	216.00	173.00

Thermo
SCIENTIFIC

OVER 15% OFF



STIRRER, MAGNETIC, RT TOUCH

- Low profile, lightweight design with small footprint
- Speed 30 to 2,000rpm
- Gradual start up to prevent splashing
- Non-slip plate covers - one white, one black

Cat No.	Capacity, L	Plate, mm	List price	Promo price
15258834	4	170	217.00	184.00
15278834	5	220	297.00	238.00

Thermo
SCIENTIFIC

15% OFF



STIRRER, MAGNETIC, ULTRA FLAT, POWER DIRECT

- Magnetic stirrer variomag
- Up to 2,000rpm
- Ultra flat, height: 35mm
- 40L stirring volume

Cat No.	Description	List price	Promo price
10642403	Stirrer, magnetic, ultra flat, Power Direct.	641.00	545.00


20% OFF


STIRRER, MAGNETIC, ULTRAFLAT, ESP

Ultraflat magnetic stirrer with no moving mechanical components.

- Gentle start-up
- 1,100rpm
- 5L stirring volume (water)
- Ergonomic design
- High resistance to chemical reagents

Cat No.	Description	List price	Promo price
11791174	ESP magnetic stirrer, 100-240V, 50/60Hz	147.93	118.00


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SPECIAL PRICE


FLASKS, FILTER, BOROSILICATE GLASS, HEAVY DUTY

- Erlenmeyer, graduated

Cat No.	Capacity, mL	Height, mm	Internal diameter, mm	Stopper size	Qty	Price 1 to 4 packs	Price 5 to 9 packs	Price 10+ packs
15426153	250	163	83	6	6	65.20	55.43	39.13
15436153	500	190	104	7	6	113.20	96.23	67.93
15446153	1,000	238	135	8	6	179.60	152.68	107.78
15456153	2,000	300	168	11	1	61.00	51.81	36.58
15466153	4,000	380	208	12	1	90.70	77.10	54.43

Fisherbrand™
UP TO 15% OFF


STIRRERS, OVERHEAD, DIGITAL

- Built for high volume/high viscosity lab or pilot plant applications
- High performance brushless DC motors
- Overload protection
- Hollow through shaft for easy impeller adjustment
- Clamp, stand and mixing impellers available separately
- Safety approved to EN 61326 CE / IEC 61010-1 and 61010-2-51, EMC EN 50081-1, EN 50082-1 ROHS, WEEE
- Three year warranty

Cat No.	Description	List price	Promo price
15203807	Overhead stirrer, 40 to 2,000rpm, 25L	727.00	618.00
15293797	Overhead stirrer, high torque, 20 to 3,000rpm, 60L	1,445.00	1228.00

stuart
Part of Robby Scientific

SPECIAL PRICE


OVERHEAD STIRRERS, WITH STAND AND PADDLE ROD

- Overhead stirrer, general purpose
- Used with volumes up to 15L
- Aqueous to low viscosity liquids
- Keyless chuck
- Quiet running
- Includes stand and paddle rod 350mm

Cat No.	Model	Capacity	Special price
15179712	SS10	Up to 15L	572.00
15169712	SS20	Up to 25L	661.00



NEED MORE GLASSWARE PRODUCTS?

Fisherbrand™

Request our brochure:
Focus on Glassware and Plasticware

Fisherbrand™**SPECIAL PRICE**

HOTPLATE STIRRER, MAGNETIC, METAL TOP, 15L

- Epoxy painted metal case gives excellent resistance to chemical attack
- High strength magnet, operated by a brushless motor, allowing uninterrupted operation
- Electronic speed control, stirring speed, rpm: 1,200
- Plate diameter, mm: 155

Cat No.	Description	Special price
15349654	Hotplate stirrer, magnetic, metal top, 15L	146.00
11747303	Support rod	21.00

Fisherbrand™**UP TO 20% OFF**

HOTPLATES, ISOTEMP RT DIGITAL

- Low profile design
- Digital control
- You can easily set your own temperature limit at any value between 0°C and 350°C
- Overheat prevention circuit turns off the heater if the hot plate temp reaches 450°C
- Hot top warning indicator
- Keypad lock button
- Three user selectable temperature modes: Optimal, Fast or Slow mode
- Two user selective timers: showing actual and set value simultaneously
- Separate operation Run/Stop button

Cat No.	Description	List price	Promo price
15306607	RT digital hotplate	336.00	269.00
15316607	RT hotplate stirrer	364.00	291.00
15326607	RT advanced hotplate stirrer	474.00	379.00

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HOTPLATE STIRRER RT2

Each unit is equipped with hot top warning and built-in temperature shut-off. 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 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 version:

- Three user-selectable temperature control modes: optimal mode, fast mode, slow mode
- Two-user selective timer to display actual and set value simultaneously

Cat No.	Description	List price	Promo price
15248824	Hotplate stirrer 140mm top ceramic coated aluminum - Basic	489.00	391.00
15238824	Hotplate stirrer 140mm top ceramic coated aluminum - Digital	452.00	406.80

**Thermo
SCIENTIFIC****10% OFF**

HOTPLATE STIRRER ADVANCED RT2

Experience precision with the Thermo Scientific™ RT2 Advanced Hotplate Stirrer, a low-profile digital display stirrer, equipped with PT100 sensor for precise temperature measurements for sensitive experimental procedures. In addition to a hot top warning indicator, an overheat prevention circuit turns off the heater if the top plate temperature reaches 450°C. Temperature probe provides real-time media temperature detection.

- Digital control
- Three user-selectable temperature control modes:
- Two-user selective timer to display actual and set value simultaneously
- User-configurable temperature limit setting

Cat No.	Description	List price	Promo price
15268824	140mm top ceramic coated aluminum	636.00	572.40

stuart
Part of Biotek Scientific**SPECIAL PRICE**

HOTPLATE SB500, ANALOGUE, 30 x 50CM

- Aluminium/silicon alloy top plate
- Large plate area ideal for heating multiple vessels
- Accommodates up to 30 x 100mL beakers

Cat No.	Description	Special price
15149712	Analogue hotplate	526.00

stuart
Part of Biotek Scientific**SPECIAL PRICE**

HOTPLATE STIRRERS, MAGNETIC, UC152, WITH TEMPERATURE CONTROLLER SCT1

- Choice of top plate: robust coated aluminium or chemically resistant ceramic
- Flashing 'Hot' warning light, mains independent
- Accurate temperature control with LED indicator scale
- Compact space saving design
- Built in retort stand fitting and probe holder
- Detachable temperature probe
- Comprehensive range of accessories available

Cat No.	Description	Special price
15129712	Magnetic hotplate stirrer UC152, with ceramic top and SCT1 temperature controller	431.51
15119712	Magnetic hotplate stirrer UC152 with coated aluminium top and SCT1 temperature controller	424.00



FISHERBRAND SPOTLIGHT

Fisherbrand™

SPECIAL PRICE



REAGENT AND MEDIA BOTTLES, BOROSILICATE CLEAR GLASS, WIDE SCREW NECK

- Graduated and supplied with blue polypropylene cap and pouring ring
- ISO/GL 45 screw thread standard to all sizes, conforms to ISO R1115 and DIN 168
- Chemically resistant and can be repeatedly sterilised to 140°C
- Autoclavable, do not autoclave bottles with a tightly screwed cap
- Internal neck diameter, mm : 27

Cat No.	Capacity, mL	Height, mm (bottle only)	O.D. mm	Wall thickness, mm	Qty	Price 1 to 4 packs	Price 5 to 9 packs	Price 10+ packs
15446113	100	100	56	1.5	10	28.80	24.44	17.25
15456113	250	138	70	1.5	10	30.40	25.84	18.24
15476113	500	176	86	1.5	10	32.10	27.29	19.26
15486113	1,000	225	101	1.7	10	32.90	27.97	19.74
15406123	2,000	260	136	2.0	1	13.80	11.69	8.25
15416123	5,000	330	181	2.0	1	49.50	42.08	29.70
15436123	10,000	410	227	2.7	1	79.60	67.66	47.76

Fisherbrand™

SPECIAL PRICE



BEAKERS, BOROSILICATE GLASS, TALL FORM

- Tall form with spout and graduations
- ISO 3819, DIN 12331

Cat No.	Capacity, mL	Qty	Price 1 to 4 packs	Price 5 to 9 packs	Price 10+ packs
15499083	50	10	26.30	22.31	15.75
15409093	100	10	27.10	23.02	16.25
15419093	150	10	27.90	23.73	16.75
15429093	250	10	28.80	24.44	17.25
15439093	400	10	29.60	25.15	17.75
15449093	600	10	30.40	25.85	18.25
15459093	800	10	31.80	27.03	19.08
15469093	1,000	10	32.90	27.98	19.75
15479093	2,000	1	6.50	5.49	3.88
15489093	3,000	1	12.30	10.45	7.38

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SPECIAL PRICE



BEAKERS, SQUAT FORM

- Borosilicate glass
- Squat form with spout and graduations
- ISO 3819 DIN 12331

Cat No.	Capacity, mL	Height, mm	Exterior diameter, mm	Qty	Price 1 to 4 packs	Price 5 to 9 packs	Price 10+ packs
15469073	25	50	34	10	25.50	21.68	15.30
15479073	50	60	42	10	26.30	22.31	15.75
15489073	100	70	50	10	27.10	23.02	16.25
15499073	150	80	60	10	27.90	23.73	16.75
15409083	250	95	70	10	28.80	24.44	17.25
15419083	400	110	80	10	29.60	25.15	17.75
15429083	600	125	90	10	30.40	25.85	18.25
15439083	800	135	100	10	31.30	26.56	18.75
15449083	1,000	143	105	10	32.90	27.98	19.75
15459083	2,000	185	130	1	6.50	5.49	3.88
15469083	3,000	210	150	1	12.30	10.45	7.38
15479083	5,000	270	170	1	16.50	13.99	9.88
15489083	10,000	350	217	1	73.80	62.72	44.28

Fisherbrand™

SPECIAL PRICE



BEAKERS, BOROSILICATE GLASS, SQUAT FORM, HEAVY DUTY

- Heavy wall construction for increased mechanical strength
- Full 3.3 expansion borosilicate glass
- Reinforced rim with 'easy pour' pouring spout
- Graduated in white ceramic with marking area
- Uniform wall thickness for optimum optical clarity

Cat No.	Capacity, mL	Qty	Price 1 to 4 packs	Price 5 to 9 packs	Price 10+ packs
15446123	150	10	29.80	25.32	17.88
15476123	250	10	32.30	27.45	19.38
15486123	400	10	44.80	38.07	26.88
15496123	600	10	52.10	44.31	31.28
15406133	1,000	10	98.50	83.69	59.08
15426133	2,000	4	81.00	68.89	48.63
15436133	4,000	1	39.50	33.61	23.73

Fisherbrand™**20% OFF**

BATHS, CIRCULATORS, REFRIGERATED/ HEATED

For laboratory and industrial applications.

- The robust refrigeration system ensures that your samples and applications can be cooled quickly
- Stainless steel tanks for durability and ease of cleaning
- Fine tuned refrigeration metering for excellent temperature stability
- Bath drains are located on the front of the unit
- Capacity, L: 5.4 to 6.5
- Temperature range, °C: -20 to +100
- Stability, °C: ±0.05
- Heater, kW: 1.2
- Cooling capacity, W [at 20°C]: 250

Cat No.	Description	List price	Promo price
11366641	Baths, circulators, refrigerated/heated	1,788.46	1,430.77

**Thermo
SCIENTIFIC****20% OFF**

RECIRCULATING CHILLER, LOW RANGE, THERMOCHILL™ II

Powerful, high quality, cost effective solution to support a range of laboratory cooling requirements. Economical and environmentally friendly alternative to tap water cooling in a compact design.

- Temperature range from -10°C to 30°C, temperature stability ± 0.1°C
- 900W cooling capacity (at set point and ambient temperature of 20°C)
- Accessible fill port on the top of the chiller for easy filling
- Magnetically driven pump delivers high flow rates at low pressure making unit ideal for use with laboratory glassware and other low back-pressure applications
- Pressure gauge located on control panel for easy viewing of application pressure
- Easy to use, intuitive controller with a plug-and-play design that allows you to be up and running in minutes

Cat No.	Description	List price	Promo price
15552541	Thermo Scientific™ ThermoChill™ II low range recirculating chiller with MDCL pump and RS 232 communications	2,245.23	1,796.18

**Thermo
SCIENTIFIC****20% OFF**

LABORATORY CHILLER, ACCEL, -10°C TO +80°C

- Temperature range from -10°C to +80°C
- 500W cooling capacity (at set point and ambient temperature of 20°C)
- Optimise performance with a small reservoir combined with robust cooling
- Intuitive digital controller for ease of use
- Compact design maximises work space in the laboratory
- Save energy by utilising the energy savings mode
- Air cooled refrigeration system eliminates need for external water sources
- USB serial port for communication
- Heating capacity: 2 kW @ 20°C
- Pump suction/pressure: 21L/min, 805mbar
- Filling volume: 2.8L

Cat No.	Description	List price	Promo price
12306323	Laboratory chiller	2,311.00	1,848.80

**Thermo
SCIENTIFIC****20% OFF**

CHILLER, RECIRCULATING, THERMOFLEX TF25, 5°C TO 40°C

- Temperature range from 5°C to 40°C
- 2.2kW cooling capacity (20°C setpoint and 25°C ambient)
- Internal pressure relief valve
- Custom temperature and pressure alarms
- An intuitive user interface for ease of operation
- Integrated funnel for easy filling
- Full flow fluid filter ensures clean fluid to protect your application and maximise recirculation system life
- Easily removable condenser grill and air filter allow for quick and simple cleaning to optimise chiller performance and maximise component life
- Air and water filters that can be changed while unit is in operation
- Quick start guide for seamless start-up in minutes
- Advanced design allows two sides of the unit to be blocked, allowing placement in a corner while maintaining full refrigeration performance
- Minimises space requirements, even when compared to chillers with smaller footprints
- Temperature stability to ±0.1°C accuracy
- Filling volume: 7.2L
- T1 = pump TURBINE T1 9.5L/min to 4.1bar in 50Hz

Cat No.	Description	List price	Promo price
13458126	Chiller, recirculating	5,077.00	4,061.60

huber

10% OFF



HOTBOX HB60 WITH PILOT ONE

- Heating circulator with the functionality of the Pilot ONE controller for thermoregulating externally open applications.
- Ideal for installation in production systems. Compact construction (323 x 451 x 498 mm, 44 kg); suitable for installation in plant
- Stainless steel pump and adjustable over temperature protection complying with DIN 12876.
- High efficiency, precise temperature control, powerful circulation pump
- Temperature range 60 to 250°C, heating capacity 6kW, pump max 90 l/min, 2.5 bar, filling volume 3.5 liters, power supply 400V 3N 50 Hz
- Pt 100 external sensor connection
- Intelligent energy management
- Reliable continuously operation with warning functions
- Pilot ONE controller with 5.7" touchscreen, with graphic functions and a comfortable navigation menu in 11 languages, integrated USB and Ethernet ports for connection to a PC or network, e.g. for remote control or data transmission.
- 2 x USB (Host and Device), Ethernet and RS232 interfaces
- Digital filling level indicator

Cat No.	Description	List price	Promo price
13342029	Hotbox HB60 with Pilot ONE	5,408.00	4,867.20

huber

UP TO 20% OFF



HEAT TRANSFER STATIONS PSI AND PS3

- No mechanical refrigeration (compressor etc.) but fitted with a circulation pump and a plate heat exchanger
- Compact circulators providing low cost cooling with a stable pressure and flow to the application
- Silent, efficient and energy saving. An economic alternative to standard circulators when a chilled water supply is already available.
- Suited for temperature control of bio reactors, condensers, rotary evaporators, vapour traps etc.
- Efficient thermal transfer, low cooling water usage.
- HTS PS1: No controller, temperature range 5 to 80°C, pump max. 8 l/min; 0.2 bar, 280 x 398 x 387mm, 18kg
- HTS PS3: Pilot ONE (E-grade Basic) touchscreen controller with RS232/USB/Ethernet interfaces, Pt 100 external sensor connection, temperature range 3 to 95°C, stability +/- 0.1°C, visual and optical alarms, cooling capacity with water 3kW at 20°C, pump max. 33 l/min; 0.7 bar, 280 x 491 x 414 mm, 21kg

Cat No.	Description	List price	Promo price
15226507	Heat Transfer Station PS1	793.00	634.40
13392059	Heat Transfer Station PS3 with Pilot One	3,097.00	2787.30

huber

UP TO 20% OFF



REFRIGERATION BATH CIRCULATORS CC-505 AND CC-508 WITH PILOT ONE

- 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.
- Can be used in mini-plants and kilo laboratories, for determining the freezing point, for deep temperature calibration, for petroleum tests, for temperature control of measuring devices and experimental setups as well as for materials testing and quality control
- Pilot ONE controller with 5.7" touchscreen, with graphic functions and a comfortable navigation menu in 11 languages, integrated USB and Ethernet ports for connection to a PC or network
- Overtemperature and low level protection, safety class III/FL (DIN 12876)
- Precise temperature control, 5 point calibration, Pt100 sensor connection.

- CC-505:

Temperature range -50 to +200°C, stability +/- 0.02°C,
Heating capacity 1.5kW,
Cooling capacity 1.2 kW (at 100°C)/ 1.2kW (at 20°C)/ 1 kW (at 0°C)/
0.6kW (at -20°C)/ 0.15kW (at -40°C),
Pressure pump max 33 l/min 0.7 bar, suction pump 22l/min, 0.4 bar,
410 x 480 x 764 mm, 60 kg.

- CC-508:

Temperature range -55 to +200°C, stability +/- 0.02°C,
Heating capacity 3 kW,
Cooling capacity 1.5 kW (at 100°C)/ 1.5kW (at 20°C)/ 1.5 kW (at 0°C)/
1kW (at -20°C)/ 0.3kW (at -40°C),
Pressure pump max 33 l/min 0.7 bar, suction pump 22l/min, 0.4 bar,
410 x 480 x 764 mm, 60 kg.

Cat No.	Description	List price	Promo price
13331499	Refrigeration bath circulator CC-505 with Pilot ONE	4,652.00	3,721.60
13302069	Refrigeration bath circulator CC-508 with Pilot ONE	5,524.00	4,419.20

Julabo

UP TO 15% OFF



RECIRCULATING COOLERS F SERIES

Julabo Recirculating coolers F models require very little laboratory space and have very low procurement costs. Recirculating coolers of the F Series are a great way to replace costly systems based on running tap water and are ideal for basic cooling tasks.

Included with each unit are two barbed fittings for 8mm and 12mm internal diameter (pump connections M16x1 male)

- Environmentally friendly operation with low energy consumption
- Compact design
- Splashproof membrane keypad with LED temperature display
- Straightforward filling and draining
- Filling level indicator

- F250 :

Capacity 2.5l, temperature range -10 to 40°C, stability +/- 0.5°C, cooling capacity 0.25kW (at 20°C)/ 0.22kW (at 10°C)/ 0.21 kW (at 5°C)/ 0.18kW (at 0°C)/ 0.09kW (at -5°C), 400 x 240 x 520mm, 27 kg, 230V/50Hz

- F500 :

Capacity 7.5l, temperature range 0 to 40°C, stability +/- 0.5°C, cooling capacity 0.5kW (at 20°C)/ 0.4kW (at 10°C)/ 0.3 kW (at 5°C)/ 0.25kW (at 0°C), 440x370x590mm, 34 kg, 230V/50Hz

- F1000 :

Capacity 9.5l, temperature range 0 to 40°C, stability +/- 0.5°C, cooling capacity 1kW (at 20°C)/ 0.7kW (at 10°C)/ 0.55 kW (at 5°C)/ 0.35kW (at 0°C), 490 x 376 x 640mm, 45 kg, 230V/50Hz

Cat No.	Description	List price	Promo price
11994858	Recirculating cooler F250	1,875.00	1,593.75
15194342	Recirculating cooler F500	2,025.00	1,822.50
15214373	Recirculating cooler F1000	3,550.00	3,017.50

Fisherbrand™

UP TO 20% OFF



BATHS, ULTRASONIC, ANALOGUE

- State of the art microprocessor controlled ultrasonic cleaning and sweep technology
- Long lifespan from cavitation resistant stainless steel tanks
- LED display showing set and remaining time and pre-set and actual temperature
- Ergonomically shaped plastic carrying handles
- Newly developed cover reduces noise and accelerates the heating up process
- Easy draining of cleaning liquid through the drain duct via a dial on the side
- Operating panel arranged so that liquid cannot enter the electronics
- Degas function key

Cat No.	Model No	Volume, L	Dimensions, external [w x d x h], mm	Dimensions, internal [w x d x h], mm	Carrying handles	Power, W	Mass, kg	List price	Promo price
Unheated									
10611983	S10	0.8	206 x 116 x 178	190 x 85 x 60	No	30	2.0	268.42	214.74
10708304	S15	1.75	175 x 180 x 212	151 x 137 x 100	No	35	2.1	488.89	391.11
10692353	S30	2.75	300 x 179 x 214	240 x 137 x 100	Yes	80	3.3	558.12	446.50
10602363	S40	4.25	300 x 179 x 214	240 x 137 x 150	Yes	140	4.0	813.68	650.94
10335822	S60	5.75	365 x 186 x 264	300 x 151 x 150	Yes	150	5.1	965.53	772.42
10758684	S70	6.9	568 x 179 x 214	505 x 137 x 100	Yes	150	5.6	1,105.23	884.18
10592163	S80	9.4	568 x 179 x 264	505 x 137 x 150	Yes	150	6.4	1,122.42	897.94
10192512	S100	9.5	365 x 278 x 264	300 x 240 x 150	Yes	150	5.9	1,103.56	882.85
10071012	S120	12.75	365 x 278 x 321	300 x 240 x 200	Yes	200	7.5	1,393.79	1,115.03
11832370	S150	14	568 x 340 x 224	240 x 137 x 100	Yes	200	3.3	1,828.13	1,462.50
10623683	S180	18	390 x 340 x 321	327 x 300 x 200	Yes	200	8.5	1,581.29	1,265.03
10485982	S300	28	568 x 340 x 321	505 x 300 x 200	Yes	300	11.0	2,005.00	1,604.00
Heated									
10591203	S10H	0.8	206 x 116 x 178	190 x 85 x 60	No	90	2.0	342.42	273.94
10551783	S15H	1.75	175 x 180 x 212	151 x 137 x 100	No	95	2.1	598.29	478.63
10162372	S30H	2.75	300 x 179 x 214	240 x 137 x 100	Yes	280	3.3	613.66	490.93
10215332	S40H	4.25	300 x 179 x 264	240 x 137 x 100	Yes	340	4.0	932.57	746.06
10345822	S60H	5.75	365 x 186 x 264	300 x 151 x 150	Yes	550	5.1	1,076.90	861.52
10395912	S70H	6.9	568 x 179 x 214	505 x 137 x 100	Yes	750	5.6	1,171.14	936.91
10663113	S80H	9.4	568 x 179 x 264	505 x 137 x 150	Yes	750	6.4	1,350.62	1,080.50
10239491	S100H	9.5	365 x 278 x 264	300 x 240 x 200	Yes	550	5.9	1,313.60	1,050.88
10204762	S120H	12.75	365 x 278 x 321	300 x 240 x 200	Yes	1,000	7.5	1,676.14	1,340.91
10102762	S180H	18	390 x 340 x 321	327 x 300 x 200	Yes	1,000	8.5	1,882.79	1,506.23
15280147	S300H	28	568 x 340 x 321	505 x 300 x 200	Yes	1,500	11.0	2,305.20	1,844.16
10366012	S450H	45	615 x 370 x 467	500 x 300 x 200	Yes	2,000	25.0	3,013.38	2,410.70
10427912	S900H	90	715 x 570 x 467	600 x 500 x 300	Yes	2,800	42.0	4,550.49	3,640.39

Fisherbrand™

UP TO 20% OFF

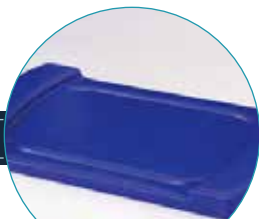


BATHS, ULTRASONIC, DIGITAL, P SERIES

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
- Multi-frequency
- 37kHz for standard applications
- 8kHz for prolonged cleaning time, ideal for the treatment of very small and sensitive items
- Units feature normal, pulse, sweep, degas and power control functions

Cat No.	Volume, L	Dimensions, external [w x d x h], mm	Dimensions, internal [w x d x h], mm	Power, W	Sonics, W	List price	Promo price
11718029	2.75	240 x 137 x 100	300 x 179 x 221	320/300	480/400	980.19	784.15
11728029	5.75	300 x 151 x 150	365 x 186 x 271	580/550	720/600	1,289.71	1,031.77
11738029	6.9	505 x 137 x 100	568 x 179 x 221	820	880	1,398.99	1,119.19
11748029	12.75	300 x 240 x 200	365 x 278 x 321	1,130	1,320	2,060.92	1,648.74
11758029	18	327 x 300 x 200	390 x 340 x 321	1,130	1,320	2,289.65	1,831.72
11768029	28	505 x 300 x 200	568 x 340 x 321	1,580	1,320	2,521.07	2,016.86

Fisherbrand™**UP TO 20% OFF****LIDS, PLASTIC**

Cat No.	For use with	List price	Promo price
10060892	0.8L baths	16.04	12.83
10235232	1.75L baths	23.36	18.69
10560243	2.75L and 4.25L baths	25.85	20.68
10798294	5.75L baths	32.78	26.22
11846244	6.9L and 9.4L baths	40.14	32.11
10487912	9.5L and 12.75L baths	41.39	33.11
10798484	18L baths	44.98	35.98
10345962	28L baths	51.90	41.52
11706208	45L baths	91.80	73.44
11716208	90L baths	113.16	90.53

Fisherbrand™**UP TO 15% OFF****WATER BATHS**

- Temperature range from ambient to 99.9°C
- Temperature stability $\pm 0.1^{\circ}\text{C}$ and temperature uniformity $\pm 0.05^{\circ}\text{C}$ at 37°C
- Bright LCD controller with icon driven menu
- Stores three preset temperatures
- Automatic timer with option to set time to start procedure
- Global voltage - one part number works anywhere in the world
- Audible alarms help protect your work
- General purpose water baths include a polycarbonate gabled lid
- Shaking water baths with reciprocal oscillation from 30 to 200 oscillations per minute, include stainless steel gable cover, shaking tray

Cat No.	Description	List price	Promo price
15355877	General purpose water bath 2L	403.00	342.55
15375877	General purpose water bath 5L	499.00	424.15
15385877	General purpose water bath 10L	565.00	480.25
15315887	Dual general purpose water bath 5 and 10L	960.00	816.00
15395877	General purpose water bath 20L	634.00	538.90
15305887	General purpose water bath 28L	687.00	583.95
15365877	General purpose water bath 2L-Shallow	391.00	332.35
15325887	Shaking water bath, 15L	1,251.00	1,063.35
15335887	Shaking water bath, 27L	1,578.00	1,341.30

Fisherbrand™**UP TO 20% OFF****BASKETS, STAINLESS STEEL**

Cat No.	For use with	List price	Promo price
11726188	0.8L baths	43.27	34.62
11736188	1.75L baths	46.16	36.93
10241320	2.75L baths	53.84	43.07
11746188	4.25L baths	62.88	50.30
11756188	5.75L baths	78.72	62.98
11766188	6.9L baths	176.66	141.33
11776188	9.4L baths	209.45	167.56
11786188	9.5L baths	167.75	134.20
11796188	12.75L baths	166.38	133.10
11709118	14L baths	170.12	136.10
10614913	18L baths	195.85	156.68
11706198	28L baths	216.38	173.10
11786198	45L baths	324.81	259.85
11796198	90L baths	284.14	227.31

Stuart
Part of BODINE Scientific**5% OFF****DRY BATH, SHAKING, HEATED**

- Compact, low profile design
- Speed range 150 to 1,500rpm
- Temperature range ambient 5°C to 100°C
- PID control
- Two timing modes
- To complete with blocks (interchangeable)

Cat No.	Description	List price	Promo price
15298844	Dry bath, shaking, heated	1,096.00	1,041.20

Thermo
SCIENTIFIC

30% OFF


THERMO SCIENTIFIC NUNC UNIVERSAL STORAGE TUBES

Thermo Scientific™ Nunc™ Internally threaded 2.0mL Universal System Tubes are available racked or in bulk, non-coded or with 2D barcodes to serve every need. Part of the Universal System, this tube offers the best features of the Thermo Scientific storage tube portfolio: universal cap, universal latch rack, and free-standing tube design - all for either benchtop or automation use.

- Scalable
- Secure Tracking
- Stringent Quality Control
- Innovative Universal Cap Design
- Peace of Mind With Each Lot

Cat No.	Description	Qty	List price	Promo price
15287368	Nunc 2.0 mL 2D Tube, internal Thread Universal Tube in Universal Latch Rack	480	390.79	267.00
15297368	Nunc 2.0 mL Tube, internal Thread Universal Tube in Universal Latch Rack, none 2D	480	271.55	186.00
15207378	Nunc 2.0 mL 2D Tube, internal Thread Universal Tube Bulk	480	349.27	239.00
15217378	Nunc 2.0 mL Tube, internal Thread Universal Tube Bulk, none 2D	480	223.28	153.00
15227378	Universal Latch Rack for Nunc 2.0 mL Tube, internal Thread	10	98.28	67.00

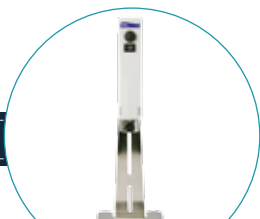
Fisherbrand™
UP TO 20% OFF


SONIC DISMEMBRATOR

Four models available:

- Model 50 Sonic Dismembrator: processes 0.2 to 50mL, 50 watts, continuous or remote operation, (footswitch optional) lightweight converter (340g) for hand-held operation
- Model 120 Sonic Dismembrator: processes 0.2 to 50mL, 120 watts, programmable from 1 second to 10 hours, overload protection, pulse mode (1 to 59 seconds), energy display (watts and Joules), lightweight converter (340g) for hand-held operation
- Model 505 Sonic Dismembrator: processes 0.5 to 500mL, 500 watts, programmable from 1 second to 10 hours, overload protection, pulse mode (1 to 59 seconds), energy display (watts and Joules)
- Model 705 Sonic Dismembrator: processes 0.2 to 1,000mL, 700 watts, touch screen display, programmable from 1 second to 99 hours, save up to 10 different programs, overload protection, pulse mode (1 second to 24 hours), energy display (real-time watts and cumulative Joules), temperature monitoring (requires, optional temperature probe), full amplitude control from 1 to 100%

Cat No.	Description	List price	Promo price
12961151	Model 50: Includes generator, converter, 3mm probe, cables, wrench set, manual, 230V, 50/60Hz, 203mm x 190mm x 152mm (w x l x h)	1,500.00	1,200.00
12337338	Model 120: Includes generator, converter, 3mm probe, cables, wrench set, manual, 230V, 50/60Hz, 203mm x 330mm x 152mm (w x l x h)	1,956.48	1,565.18
12893543	Model 505: Includes generator, converter, 13mm probe, cables, wrench set, manual, 230V, 50/60Hz, 203mm x 387mm x 216mm (w x l x h)	2,922.05	2,337.64
12931151	Model 705: Includes generator, converter, 13mm probe, cables, wrench set, manual, 230V, 50/60Hz, 203mm x 387mm x 216mm (w x l x h)	3,793.58	3,034.86

Fisherbrand™
UP TO 20% OFF


HOMOGENISERS

- Hand-held or bench top operation
- Ideal for use with a wide range of hard or soft samples
- Wide range of accessories

Cat No.	Description	List price	Promo price
15173007	Model 125, 0 to 25,000rpm	779.87	623.90
15193007	Model 125 PCR kit, 0 to 25,000rpm	1,270.79	1016.63
15183007	Model 500, 1,100 to 30,000rpm	849.65	679.72
15103017	Model 1000, 3,500 to 30,000rpm	1,134.50	907.60
Accessories			
15113017	Base stand for model 125	164.69	131.75
15123017	Base stand for model 500 and 1,000	165.76	132.61
15133017	Generator 0.1mL to 5mL working volume	590.59	472.47
15143017	Generator 0.3mL to 10mL working volume	586.78	469.42
15153017	Generator 0.3 to 10mL disposable (req, adapter), pack of 25	249.00	199.20
15163017	Generator 0.3 to 10mL disposable (req, adapter), pack of 50	462.89	370.31
15173017	Generator 5mL to 250mL working volume	644.61	515.69
15183017	Generator 50mL to 2,000mL	645.83	516.66
15193017	Generator 300mL to 7,000mL	859.47	687.58
15103027	Generator 500mL to 10,000mL	920.85	736.68
15113027	Adapter for disposable generators	147.61	118.09

Thermo
SCIENTIFIC

15% OFF


THERMO SCIENTIFIC SAVANTS KITS

Thermo Scientific Savant DNA120, DNA120-OP and ISS110 Small capacity DNA120 and ISS110 Speedvac Kits are the ideal choice for nucleic acid applications

Typical applications DNA120 and ISS110:

- DNA/RNA preparation prior to analysis by electrophoresis or microarrays
- Labeling cDNA with fluorescent dyes
- Drying PCR samples in aqueous buffers

Typical Applications DNA120-OP:

- Drying synthetic oligonucleotides in ammonium hydroxide

The Savant ISS110 is a high capacity DNA Speedvac vacuum concentrator designed for efficient processing of large batches of DNA/RNA samples

Savant DNA120: rotor for 36 x 1.5mL

Savant DNA120: rotor for 36 x 1.5mL and chemical trap

Savant ISS110 P1: rotor for 64 x 1.5mL

Cat No.	Description	List price	Promo price
11718599	DNA120 Speedvac Kit including rotor RD 36	6,730.00	5,720.50
11748599	DNA120-OP Speedvac Kit	6,730.00	5,720.50
12612735	ISS110 P1 Speedvac Kit	7,411.00	6,299.35

Fisherbrand™**15% OFF****VORTEX, MINI**

- Fixed speed 2,800rpm
- Touch function activates the motor immediately upon contact with a tube or vessel
- The unique cup design accepts tubes and vessels of all sizes, including 15 and 50mL conical tubes
- Power supply – supplied with both UK and EU adapters

Cat No.	Description	List price	Promo price
15212985	Vortexer, mini	106.43	90.00

Fisherbrand™**10% OFF****VORTEX MIXER**

- Speed rpm 0 to 3,000rpm
- Touch or continuous operation
- Technopolymer body for higher chemical resistance
- Orbit diameter: 4.5mm
- Dimensions, internal [w x d x h], mm: 153 x 170 x 125

Cat No.	Description	List price	Promo price
13214789	Vortex mixer, speed 0 to 3,000rpm	113.00	101.70

Fisherbrand™**UP TO 10% OFF****VORTEX MIXER**

- Wizard model features unique infrared tube sensing system
- Protection: IP42
- Speed: 0 to 3,000 rpm
- Orbit diameter: 4.5mm

Cat No.	Description	List price	Promo price
11726744	Vortex mixer, 230V, 50Hz, ZX Classic	111.69	101.00
11746744	Vortex mixer, 230V, 50Hz, ZX Wizard	137.00	123.00

**Thermo
SCIENTIFIC****15% OFF****VORTEX MIXER, LP**

- Continuous or pulsing functions
- Rotation speed 0 to 3,000rpm
- Highly sensitive touch switch eliminates operator fatigue

Cat No.	Description	List price	Promo price
15298834	Vortex mixer, LP	295.00	251.00

stuart
Part of Bilibi Scientific**SPECIAL PRICE****VORTEX, MIXER, SA8, WITH FREE HEAD ACCESSORY PACK**

- Intermittent or continuous mode
- Stable low profile body
- Robust die-cast construction
- Variable speed control between 200 and 2,500rpm

Free SA8/1 accessory pack

1 x plastic cradle for standard microtitre plate

1 x circular foam insert for beakers and flasks (up to 500mL capacity)

1 x rectangular foam insert (holds 8 x 0.2mL, 8 x 0.5mL and 16 x 1.5mL microcentrifuge tubes)

1 x solid rectangular foam insert

Cat No.	Description	Special price
15179722	Vortex mixer SA8 with free accessory heads pack	197.00

stuart
Part of Bilibi Scientific**SPECIAL PRICE****ROLLER, MIXERS, ROCKING ACTION**

- Rocking and rolling action for complete mixing
- Digital variable speed models with integrated timer
- Six roller design with small footprint or nine roller model for high throughput
- Designed for continuous or timed quiet operation
- Can be used in cold rooms or in incubators, 4 to 60°C, 80%RH
- Gentle, highly efficient, rocking and rolling action
- Small space saving footprint
- Variable speed from 5 to 60rpm
- Built-in digital timer from 1 second to 90 minutes, 1 minute to 9 hours or in 'minutes only' mode up to 9,999 minutes for maximum versatility
- Recommended for mixing blood samples, viscous substances and liquid-solid suspensions where minimum aeration is required
- Most sizes of tubes, Universals and bottles can be accommodated, up to 100mm diameter
- Accessory stacking system SRT/STACK is available where bench space is at a premium

Cat No.	Description	Special price
15149722	Roller mixer SRT6D - 6 tubes	653.00
15159722	Roller mixer SRT9D - 9 tubes	757.00

Fisherbrand™**20% OFF**

SHAKER, BOTTLE/TUBE ROLLER, VARIABLE SPEED, DIGITAL

- 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
- Speed range 5 to 80rpm
- Temperature range 4°C to 60°C
- Six rollers standard up to 11
- Continuous

Cat No.	Description	List price	Promo price
15376617	Bottle roller, global version	689.00	551.00

stuart
Part of Wiley Scientific**SPECIAL PRICE**

SHAKERS, ROCKERS, WITH FREE TIER PLATFORM

- Small space saving design
- Digital speed control and built-in timer
- Optional tier system available to increase capacity
- 3D gyratory motion, ideal for low foaming agitation, DNA extractions, staining and de-staining procedures
- Angle of tilt can be moved to any position by hand to optimise mixing of vessels
- Digital selection of both speed and time facilitates accurate and reproducible conditions
- Easy to use encoder control knob and bright LED display
- Supplied with a non-slip mat which holds flat-based vessels securely in place during mixing
- An accessory tier system can be fitted in seconds, without the need for tools, tripling the available space for samples, securely held in place by magnets

Cat No.	Description	Special price
15119722	Rocker SSM3 gyratory motion with free platform	496.00
15129722	Rocker SSM4 see-saw motion with free platform	391.00

Thermo
SCIENTIFIC**15% OFF**

SHAKER, REVOLVER, TUBE

- Small footprint and Plug & Play equipment
- Speed range 10 to 40rpm
- Revolution 360°
- Paddles supplied

Cat No.	Description	List price	Promo price
15238854	Revolver, tube	295.00	251.00

Thermo
SCIENTIFIC**20% OFF**

SHAKER, ROCKER, DIGITAL

- Compact design ideal for incubators, chambers and refrigerators
- Digital speed control 5 to 100rpm
- Easily adjustable tilt angle 5° to 13°
- Includes dimpled mat + 2 fixing bands

Cat No.	Description	List price	Promo price
15218844	Rocker, digital	826.00	661.00

Thermo
SCIENTIFIC**25% OFF**

SHAKER, ROTATOR, WAVING

- Compact design ideal for incubators, chambers and refrigerators
- Digital speed control 8 to 100rpm
- PID control
- Easily adjustable tilt angle 0° to 13°
- Includes dimpled mat + 2 fixing bands

Cat No.	Description	List price	Promo price
15238844	Rotator, waving	845.00	634.00

Thermo
SCIENTIFIC**25% OFF**

SHAKER, ROTATOR, MINI ORBITAL

- Compact design ideal for incubators, chambers and refrigerators
- Digital speed control 50 to 300rpm
- PID control
- To complete with platform and clamps

Cat No.	Description	List price	Promo price
15278844	Rotator, mini orbital	1,002.00	752.00

Thermo
SCIENTIFIC
10% OFF

SHAKER, BOTTLE ROLLER

- Adjustable speed accommodates a variety of applications
- Stackable unit, saves bench space
- CO₂ resistant
- Speed range 1 to 80rpm
- Temperature range 4°C to 60°C
- Six rollers as standard, up to 11

Cat No.	Description	List price	Promo price
15258854	Bottle roller	795.00	715.50

Thermo
SCIENTIFIC
20% OFF

SHAKER, MICROPLATE

- Compact design ideal for incubators, chambers and refrigerators
- Digital speed control 150 to 1,200rpm
- PID control
- Standard configuration capacity - 4 microplates
- Digital display for easy viewing

Cat No.	Description	List price	Promo price
15258844	Rotator, waving	848.00	678.00

stuart
Part of Bishby Scientific
SPECIAL PRICE

SHAKERS, ROTATING, SB3 WITH FREE TUBE HOLDER

- Tube holders available for all common tube sizes
- Provides constant effective mixing
- Digital variable speed
- BioCote anti-microbial protection
- Package includes rotator plus microcentrifuge tube holder, test/blood tube holder OR 50mL centrifuge test tube holder

Cat No.	Description	Special price
15189712	Rotator with free SB3/1 1,5mL microcentrifuge tube holder	346.00
15199712	Rotator with free SB3/2 test/blood tube holder	346.00
15109722	Rotator with free SB3/3 50mL centrifuge tube holder	346.00

stuart
Part of Bishby Scientific
SPECIAL PRICE

SHAKER, ORBITAL, SSL1, COMPLETE WITH PLATFORM

- Smooth orbital shaking action
- Orbit of 16mm is ideal for larger samples, for example multiwell plates
- Built-in digital timer
- Variable speed control to 300rpm
- Supplied with non-slip mat for multi-well plates etc.
- Cradle system for flasks and bottles, they can be easily adjusted both vertically and horizontally to hold most sizes and types of vessel, including flasks, bottles and beakers (for example, they will accommodate 12 x 250mL, 9 x 500mL, 6 x 1,000mL or 2 x 2,000mL Erlenmeyer flasks or bottles)

Cat No.	Description	Special price
15139722	Shaker SSL1 orbital complete with platform	990.00

stuart
Part of Bishby Scientific
SPECIAL PRICE

SHAKER, INCUBATOR, ORBITAL, SI600

- Combined incubator shaker
- 115L capacity
- Digital display for temperature and speed
- Integrated timer
- Unique retractable platform for easy loading and unloading
- Angle adjustable accessory tube racks, with magnetic coupling system also available
- Communications enabled for external temperature measurement

Cat No.	Description	Special price
15159712	Shaker, SI600	2799.00

UP TO 20% OFF


SHAKERS, PROMOTIONAL KITS, MAXQ™

Warranty: one year labour, five years parts, 10 years drive mechanism on all standard MaxQ shakers

MaxQ 2000 and 3000 open air platform shaker starter kits

- Small shaker footprint saves valuable bench space
- Units operate in temperature range of 0°C to +40°C and humidity conditions from 20 to 80% non-condensing enabling them to be used in a variety of environments
- Triple eccentric drives handle heavy platform loads (MaxQ 2000: 35lbs, MaxQ 3000: 50lbs)
- Speed range 1 to 500rpm, $\pm 1\%$

Cat No.	Description	Orbit dia., mm	Max Load, kg	Dimensions, [l x w x h], mm	List price	Promo price
11724948	Shaker orbital MaxQ 2000 open air with 330mm x 279mm platform and clamp starter kit	19	15.9	442 x 343 x 163	2,016.20	1,612.96
11774948	Shaker orbital MaxQ 3000 open air with 762mm x 457mm platform and clamp starter kit	24	22.7	655 x 744 x 246	4,652.00	3,721.60

MaxQ 4000 large bench top incubated and refrigerated shaker starter kits

- Large chamber holds six 2L flasks
- Clear acrylic lid provides high visibility for sample harvesting
- Safety interlock protects operator by stopping platform motion when lid is lifted
- Speed range 1 to 500rpm, $\pm 1\%$
- Orbit diameter 19mm
- Max. load 22.7kg
- Temperature uniformity $\pm 0.5^\circ\text{C}$ at 37°C in flask



Cat No.	Description	Temperature range and Accuracy	Dimensions [l x w x h], mm	List price	Promo price
11734948	Large incubated bench top shaker with 457mm x 457mm platform and clamp starter kit	10°C above ambient to $60^\circ\text{C} \pm 0.1^\circ\text{C}$ at 37°C in flask	813 x 572 x 559	5,993.33	4,794.66
11751278	Large incubated high temperature bench top shaker with 457mm x 457mm platform and clamp starter kit	10°C above ambient to $80^\circ\text{C} \pm 0.1^\circ\text{C}$ at 37°C in flask	813 x 572 x 559	6,193.33	4,954.66
11744948	Large incubated and refrigerated bench top shaker with 457mm x 457mm platform and clamp starter kit	15°C below ambient to $60^\circ\text{C} \pm 0.1^\circ\text{C}$ at 37°C in flask	813 x 572 x 559	7,362.50	5,890.00

MaxQ 4450 compact bench top incubated shaker starter kits

- Holds up to four 1L flasks
- Requires minimal bench space
- Clear lid lets you view samples without disturbing chamber atmosphere
- Achieve temperature ranges from 20°C to 30°C when connected to a circulating chiller
- Speed range 1 to 500rpm, $\pm 1\%$
- Orbit diameter 19mm
- Max. load 15.9kg
- Temperature uniformity $\pm 0.5^\circ\text{C}$ at 37°C in flask
- Temperature range and accuracy 5°C above ambient to $80^\circ\text{C} \pm 0.1^\circ\text{C}$ at 37°C in flask



Cat No.	Description	Dimensions [l x w x h], mm	Shipping weight, kg	List price	Promo price
11754988	Incubated shaker with 330mm x 279mm platform and clamp starter kit	691 x 358 x 401	35	3,921.74	3,137.39
11741278	Incubated shaker with cooling coil (requires chiller) with 330mm x 279mm platform and clamp starter kit with cooling coil	691 x 358 x 401	35	4,048.61	3,238.89

MaxQ 5000 incubated and refrigerated floor shaker starter kits

- Large chamber holds four 6L flasks
- Easy access drain system with quick disconnect fitting permits easy clean up of spills
- Foot pedal opens lid for hands free operation
- Retractable foot casters allow easy positioning in the lab
- Observe contents through large viewing window
- Access ports in side walls for probes, thermocouples or sensors
- Speed range 1 to 500rpm, $\pm 1\%$
- Orbit diameter 25.4mm
- Max. load 34kg
- Temperature uniformity $\pm 0.5^\circ\text{C}$ at 37°C in flask



Cat No.	Description	Temperature range and Accuracy	Dimensions [l x w x h], mm	List price	Promo price
11784948	Large incubated floor shaker with 762mm x 457mm platform and clamp starter kit	10°C above ambient to $60^\circ\text{C} \pm 0.1^\circ\text{C}$ at 37°C in flask	813 x 1041 x 1041	10,328.33	8,262.66
11794948	Large incubated and refrigerated floor shaker with 762mm x 457mm platform and clamp starter kit	15°C below ambient to $60^\circ\text{C} \pm 0.1^\circ\text{C}$ at 37°C in flask	813 x 1041 x 1041	11,732.50	9,386.00

Thermo
SCIENTIFIC

UP TO 20% OFF


SHAKERS, PROMOTIONAL KITS, MAXQ™

Warranty: one year labour, five years parts, 10 years drive mechanism on all standard MaxQ shakers

MaxQ 6000 incubated and refrigerated stackable shaker starter kits

- Units can be stacked two high on the floor to save valuable bench space
- Two adjustable-height shelves provide added storage
- Large viewing window and internal light offer sample visibility
- Door can be hinged from the right or left by the user for convenient placement in the lab
- In-chamber electrical outlet provides power for operating stirrers or rotators
- Spacious stainless steel chamber permits stacking an 18 inch x 18 inch platform to double the shaking capacity
- Speed range 1 to 500rpm $\pm 1\%$ (unstacked), 15 to 300rpm $\pm 1\%$ (stacked)
- Orbit diameter 19mm
- Max. load 15.9kg
- Temperature uniformity $\pm 0.5^\circ\text{C}$ at 37°C in flask

Cat No.	Description	Temperature range and Accuracy	Dimensions, [l x w x h], mm	List price	Promo price
11754948	Large stackable incubated floor shaker with 457mm x 457mm platform and clamp starter kit	10°C above ambient to 80°C, $\pm 0.1^\circ\text{C}$ at 37°C in flask	838 x 699 x 1,029	8,297.50	6,638.00
10178348	Large stackable incubated and refrigerated floor shaker with 457mm x 457mm platform and clamp starter kit	15°C below ambient to 80°C, $\pm 0.1^\circ\text{C}$ at 37°C in flask	838 x 699 x 1,029	8,297.50	6,638.00

MaxQ 8000 incubated and refrigerated stackable shaker starter kits

- Units can be stacked two to three high for space savings with a speed range of 25 to 400rpm $\pm 1\text{rpm}$
- HEPA filter evenly distributes air inside the chamber and reduces cross contamination improving culturing conditions; rated at 95% efficient at 0.3 microns for entrapment of airborne particles
- Ergonomically designed fold down door and a platform that slides out 100%
- Stacking kit is FREE with every unit
- User interface displays both set and actual run conditions to simplify programming and prevent entry error
- Crevice-free stainless steel interior with coved corners and built-in drain keeps spills within work area and promotes easy cleaning
- All maintenance can be handled from the front of the unit without having to move or unstack the shakers
- Chamber is tall enough to accommodate 2L Erlenmeyer flasks
- Standard remote alarm contacts allow convenient monitoring of alarm conditions from another location
- Speed range 25 to 400rpm, $\pm 1\%$
- Orbit diameter 25.4mm
- Max. load 16.1kg
- Temperature uniformity $\pm 0.3^\circ\text{C}$ at 37°C in flask

Cat No.	Description	Temperature range and Accuracy	Dimensions, [l x w x h], mm	List price	Promo price
11704948	Large stackable incubated floor shaker with 457mm x 457mm platform and clamp starter kit	10°C above ambient to 80°C, $\pm 0.1^\circ\text{C}$ at 37°C in flask	838 x 699 x 1,029	9,856.67	7,885.34
11800780	Large stackable incubated and refrigerated floor shaker with 457mm x 457mm platform and clamp starter kit	15°C below ambient to 80°C, $\pm 0.1^\circ\text{C}$ at 37°C in flask	838 x 699 x 1,029	11,751.67	9,401.34


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FLASKS, BOROSILICATE GLASS, CONICAL, NARROW NECK, ISO 1773

- Erlenmeyer, graduated

Cat No.	Capacity, mL	Height, mm	Widest OD, mm	OD, Neck, mm	Qty	Price 1 to 4 packs	Price 5 to 9 packs	Price 10+ packs
15499093	50	90	51	22	10	27.90	23.69	16.73
15409103	200	135	79	34	10	28.90	24.54	17.33
15419103	250	145	85	34	10	29.80	25.32	17.88
15429103	300	160	87	34	10	29.90	25.39	17.93
15439103	500	180	105	34	10	33.00	28.01	19.78
15449103	1,000	220	131	42	10	62.70	53.30	37.63
15459103	2,000	280	166	50	1	12.90	10.94	7.73
15469103	3,000	310	187	50	1	16.30	13.85	9.78
15479103	5,000	365	220	50	1	30.10	25.61	18.08

FLASKS, BOROSILICATE GLASS, NARROW NECK, HEAVY DUTY

- Erlenmeyer, graduated

Cat No.	Capacity, mL	Height, mm	Widest OD, mm	Stopper size	Qty	Price 1 to 4 packs	Price 5 to 9 packs	Price 10+ packs
15476133	25	65	39	0	12	36.50	31.06	21.93
15496133	50	78	50	1	12	36.30	30.85	21.78
15406143	125	108	66	5	12	34.70	29.50	20.83
15426143	250	130	82	6	12	35.30	30.00	21.18
15436143	500	174	102	7	6	22.20	18.88	13.33
15446143	1,000	213	128	9	6	36.80	31.27	22.08
15456143	2,000	275	161	10	4	56.30	47.85	33.78
15466143	4,000	355	208	10	1	45.00	38.21	26.98
15439113	6,000	395	241	10	1	82.90	70.44	49.73

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MICROSCOPES, RESEARCH, WITH LED ILLUMINATION

- Ergonomically designed; professional frame with low position coaxial focusing allows one handed operation, making extended use comfortable
- Adjustable 3W LED illumination
- Built-in low drive mechanical stage with extended post for X and Y control (135mm x 140mm)
- 18mm eyepieces with rubber eyeshields
- 30° inclined ergonomic Siedentopf viewing head
- Five year warranty (excludes bulbs, cords and fuses)
- Choice of optical objectives, with a wide range of magnification: 4x, 10x, 40x, 100x
- Interpupillary distance, mm: 55 to 75
- Inclination: 30° inclined
- Eyepieces: WF 10x/18mm
- Revolving nosepiece: four positions

Cat No.	Optical Heads	Objectives	List price	Promo price
15388824	Monocular head	Achromat	501.00	425.85
15318834		Super high contrast	562.00	477.70
15348834		Plan	658.00	559.30
15398824	Binocular head, Siedentopf	Achromat	675.00	573.75
15328834		Super high contrast	733.00	623.05
15358834		Plan	828.00	703.80
15308834	Trinocular head, Siedentopf	Achromat	732.00	622.20
15338834		Super high contrast	790.00	671.50
15378834		Plan	885.00	752.25

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MICROSCOPE, STEREOZOOM CLASSMAG 41 SMZI 40 SERIES

- Greenough zoom optical system
- Binocular head, 45° inclined, 360° rotating
- Widefield eyepieces WF10x/20mm
- 4:1 zoom ratio, WD=80mm
- Objective magnification range: 1x to 4x
- N2GG: Base stand with pole and head holder
- Coarse focusing system with tension adjustment
- 12V/15W incident and 12V/10W transmitted halogen illumination with intensity control
- Black/white and frosted glass stage plates, blue filter and dust cover

Cat No.	Description	List price	Promo price
11762626	Stereozoom Classmag 41/ 10x to 40x	419.88	335.90

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ILLUMINATOR, COLD LIGHT, 150W

- 21V/150W (EKE) Halogen illumination
- Switching power supply 100-240V (CE)
- Local/remote switch for intensity control
- 2m remote control intensity
- Colour temperature LED read out
- To complete with gooseneck bifurcated light guide, 0.5m length with standard straight distal end type 200mm bending radius

Cat No.	Description	List price	Promo price
11776576	Illuminator 150W	353.47	282.78
11786576	Light pipe dual self-support 500mm	175.66	140.53

Motic™**20% OFF**

MICROSCOPES, INVERTED, AE2000

- Ideal instrument for routine live cell inspection in both educational and high grade professional applications.
- Binocular/trinocular head Siedentopf type 45° inclined, 360° swiveling
- Widefield high eyepoint eyepieces N-WF 10X/20mm with diopter adjustment and rubber eyecups
- Side facing quadruple nosepiece
- CCIS Plan achromatic objectives PL4X, LWD PL40X
- CCIS Plan achromatic phase objectives PL Ph10X, LWD PL Ph20X
- ELWD condenser N.A. 0.30
- Phase slider Ph1, BF
- Phase centering telescope
- Plain stage with metal and glass stage inserts
- Halogen illumination 6V/30W with intensity control and sleeping mode

Cat No.	Description	List price	Promo price
11712298	Inverted microscope AE2000	1,999.74	1,599.79
11722298	Inverted microscope AE2000 Trino	2,384.95	1,907.96

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CAMERAS, USB, MOTICAM

Moticam 3MP

- Attachable digital C-mount camera
- Sensor: CMOS / Live resolution: 3.0MP (2,048x1,536)
- Optical calculation: 1/2inch
- Output: MiniUSB
- Focusable lens: 16mm

Moticam 580

- Attachable HDMI C-mount camera
- Sensor: CMOS/ live resolution: 800 x 600 pixels USB
- Still resolution: 5.0M pixels onto SD card
- Optical calculation: 1/2,5inch
- Output: USB, HDMI 1,080p, RCA
- Focusable lens: 12mm

Identical features

- Two variable diameter eyepiece adapters
- Macrotube for specimens observation
- Motic Images Plus 2.0 for PC and MAC
- Motic 4-dot calibration slide
- Operation system: Windows XP and higher, Mac OSX

Cat No.	Description	List price	Promo price
12589777	Moticam 3MP	756.21	604.97
13266879	Moticam 580	926.53	741.22

MICROSCOPES, PRIMOVERT HDCAM WITH INTEGRATED HD IP C

- Primovert ideal for your cell culture
- Compact microscope that combines efficiency and optical performance
- Examine unstained cells in phase contrast and GFP labeled cells in fluorescence contrast (Primovert iLED with Epi-Fluorescence) quickly and efficiently
- Especially perfect for cancer and genetic research
- Primovert HDcam for image acquisition and documentation. The camera is already integrated into the stand. With Primovert HDcam and the optional free iPad imaging App Labscope you observe and discuss cells independently from the sterile workplace together with your colleagues

Cat No.	Description	List price	Promo price
15335508	Microscope Primovert HDcam with integrated HD IP Camera 5 MP for transmitted-light brightfield and universal phase contrast with objectives 4x, 10x Ph1, LD 20x Ph1, LD 40x Ph1 and condenser 0.3	5,650.00	4,802.50
15355508	Microscope Primovert iLED with Epi-Fluorescence 470 nm, transmitted-light brightfield and universal phase contrast with objectives 4x, 10x Ph1, LD 20x Ph1, LD 40x Ph1, condenser 0.3 and UV protection plate	7,215.00	6,132.75

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EVOS™ AND FLOID™ IMAGING SYSTEMS

	Epifluorescence solutions	Transmitted light solutions	
Type of system	FLOID™	XL	XL Core
Cat N°	15520390	11550207	15339661
Features	Routine fluorescent imaging Teaching labs	Colorimetric cell imaging Stem cell passaging	Cell culture Routine cell maintenance
Simple installation, USB ports	•	•	•
Intuitive software, high-resolution LCD display	•	•	•
Manual mechanical stage	•	•	
Mechanical or fixed stage option			•
DVI ports	•		
Networking capability	•	•	
5-position objective turret	5-position		4-position
20x fixed objective	•		
Fluorescence channels	3		
Camera	Monochrome	Colour	Colour
Epifluorescence	•		
Transmitted light	•	•	•
Cell counting		•	
Teaching tool	•	•	•
Fits in hood or on benchtop	•	•	•
Associated printer	•		
Multilanguage user interface	•		
Integrated reagent selection guide	•		
Time-lapse imaging		•	
List price	9,900.00	8,140.00	4,125.00
Promo price	8,910.00	7,326.00	3,712.50

Plan Achromat Objectives

Cat No.	Objective	Phase	Long working distance	Coverslip corrected	Oil	List price	Promo price
11977275	Invitrogen™ EVOS™ 4X	•	•			301.00	270.90
11987275	Invitrogen™ EVOS™ 10X	•	•			506.00	455.40
11997275	Invitrogen™ EVOS™ 20X	•	•			650.00	585.00
11907285	Invitrogen™ EVOS™ 40X	•	•			1,062.00	955.80
11987335	Invitrogen™ EVOS™ 50X			•	•	804.00	723.60
11997335	Invitrogen™ EVOS™ 100X			•	•	346.00	311.40

Accessories

Cat No.	Description	List price	Promo price
12383653	Invitrogen™ FLOID™ Printer, Paper Cartridge, Ink/Paper	167.00	150.30
12333593	Invitrogen™ FLOID™ Printer Ink/Paper	18.36	16.52
11957315	Invitrogen™ EVOS™ XL Core Attachable Mechanical Stage	1,212.00	1,090.80
11520217	Invitrogen™ EVOS™ Arm Rest Kit	306.00	275.40

Vessel Holders

Cat No.	Description	List price	Promo price
11530217	Invitrogen™ EVOS™ Vessel Holders Pack	564.00	507.60
11967315	Invitrogen™ EVOS™ Vessel Holder, two 25 x 75mm slides	80.25	72.23
11977315	Invitrogen™ EVOS™ Vessel Holder, four 35mm Petri dishes	80.25	72.23
11987315	Invitrogen™ EVOS™ Vessel Holder, two 60mm Petri dishes	80.25	72.23
11997315	Invitrogen™ EVOS™ Vessel Holder, one 100mm Petri dish	80.25	72.23
11907325	Invitrogen™ EVOS™ Vessel Holder, two 25cm T-flasks	80.25	72.23
11917325	Invitrogen™ EVOS™ Vessel Holder, Nunc™ T-75 flask	80.25	72.23
11927325	Invitrogen™ EVOS™ Vessel Holder, Hemocytometer	80.25	72.23
11937325	Invitrogen™ EVOS™ Vessel Holder, Greiner T-75 flask	80.25	72.23
11947325	Invitrogen™ EVOS™ Vessel Holder, universal	100.00	90.00
11957325	Invitrogen™ EVOS™ Vessel Holder, Greiner/BD T-25 flask	80.25	72.23
11967325	Invitrogen™ EVOS™ Vessel Holder, Nunc™/SPL IVF 4-well dish	80.25	72.23
11977325	Invitrogen™ EVOS™ Vessel Holder, SPL T-75 flask	80.25	72.23
11987325	Invitrogen™ EVOS™ Vessel Holder, ibidi 35mm Petri dishes	80.25	72.23

Stage Plates

Cat No.	Description	List price	Promo price
11967305	Invitrogen™ EVOS™ Stage Plate for Tokai Hit Heating Tray	380.00	342.00
11977305	Invitrogen™ EVOS™ Stage Plate for BioFlux Heating Stage	380.00	342.00
12331113	Invitrogen™ EVOS™ Stage Plate, 160 x 110 mm opening	281.00	252.90

Cat No.	Description	List price	Promo price
11997325	Invitrogen™ EVOS™ Vessel Holder, ibidi 50mm Petri dishes	80.25	72.23
11907335	Invitrogen™ EVOS™ Vessel Holder, KOVA™ Glass-tic™ slide 10	251.00	225.90
11917335	Invitrogen™ EVOS™ Vessel Holder, one Nunc™ T-25 flask	209.00	188.10
15230211	Invitrogen™ EVOS™ Vessel Holder for Automated Stage, two 25 x 75mm slides	264.00	237.60
15130907	Invitrogen™ EVOS™ Vessel Holder/Adapter for Automated Stage, with retention, multi-well plates	264.00	237.60
15240211	Invitrogen™ EVOS™ Onstage Vessel Holder, multi-well plates	199.00	179.10
15255003	Invitrogen™ EVOS™ Onstage Vessel Holder, one 35mm Petri dish	199.00	179.10
15250211	Invitrogen™ EVOS™ Onstage Vessel Holder, two 35mm Petri dishes	199.00	179.10
15285013	Invitrogen™ EVOS™ Onstage Vessel Holder, one 60mm Petri dish	199.00	179.10
15245013	Invitrogen™ EVOS™ Onstage Vessel Holder, two 60mm Petri dishes	199.00	179.10
15205013	Invitrogen™ EVOS™ Onstage Vessel Holder, one 25mL flask	199.00	179.10
15215013	Invitrogen™ EVOS™ Onstage Vessel Holder, two 25mL flasks	199.00	179.10

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EVOS™ LIGHT CUBES

- A shorter light path that affords superior detection of fluorescent signals
 - Continuous illumination that enables consistent results
 - A 50,000+ hour bulb lifetime that affords lower operating costs
 - Adjustable light intensity that helps reduce photobleaching
- All EVOS™ fluorescence imaging systems and the Countess™ II FL Automated Cell Counter contain our unique, proprietary LED light cubes. This world-leading light engine outputs remarkable intensity over a short light path that delivers superior fluorophore excitation. Each cube contains an LED, condensing optics, and hard-coated filters. EVOS™ light cubes are user-changeable and automatically recognised by the system.

Cat No	Light cube	Excitation (nm)	Emission (nm)	Common compatible dyes/fluorescent proteins	List price	Promo price
15113965	DAPI	357/44	447/60	DAPI, Hoechst, BFP	2,320.00	2,088.00
15123965	GFP	470/22	510/42	GFP, Alexa Fluor™ 488, SYBR™ Green, FITC	2,320.00	2,088.00
15133965	RFP	531/40	593/40	RFP, Alexa Fluor™ 546, Alexa Fluor™ 555, Cy™3, DsRed, Rhodamine Red, dTomato	2,320.00	2,088.00
11947285	CFP	445/45	510/42	ECFP, Lucifer Yellow	2,525.00	2,272.50
11957285	YFP	500/24	524/27	EYFP, acridine orange	2,525.00	2,272.50
11967285	Texas Red™	585/29	624/40	Texas Red, Alexa Fluor™ 568, Alexa Fluor™ 594, MitoTracker™ Red, mCherry	2,525.00	2,272.50
11977285	Cy™5	628/40	692/40	Cy™5, Alexa Fluor™ 647, Alexa Fluor™ 660, DRAQ5™	2,525.00	2,272.50
11997295	TagBFP	390/18	447/60	TagBFP	2,815.00	2,533.50
11987295	Cy™7	710/40	775/46	Cy™7, IRDye™ 800CW	2,815.00	2,533.50

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ASPIRATION ADVANTAGE SYSTEM

- A compact and portable Aspiration system for safe and precise aspiration of non-flammable chemical, biological and medical liquids. The fluids can be removed easily from slides, petri dishes, microplates, cell culture containers or similar vessels.
- Integrated chemical resistant diaphragm pump
 - Pumping speed 15L/min
 - Ultimate pressure mbar 100
 - Automatic flows-stop when the 4L container is full
 - System includes vacuum pump, HandVac pipettor, 8 channel adapter for disposable tips, single channel adapter for disposable tips, rubber adapter for Pasteur pipettes & operation manual

Cat No.	Description	List price	Promo price
15348191	Aspiration Advantage System with 4L PP bottle, with vacuum regulator on front panel and vacuum gauge	1,322.50	1,190.00
10700854	HandVac basic pipettor kit, comprising a single channel plastic adapter for pipettor tip with ejector, silicone hose (inside diameter 6mm, wall thickness 3mm, length 2m) and rapid action coupling hose connector	253.43	215.00
15572620	HandVac duo kit, comprising a single channel plastic adapter for pipettor tip with ejector, silicone hose (inside diameter 6mm, wall thickness 3mm, length 2m), rapid action coupling hose connector and Y-connector	247.00	235.00
10412163	Eight-channel stainless steel adapter	70.00	63.00
13594340	Eight-channel plastic adapter with ejector	85.00	77.00
15441934	Single channel plastic adapter for disposal tips with ejector	30.00	27.00
15432055	Silicone hose, 2m length, inside diameter 6mm x wall thickness 3mm	23.00	21.00
15451934	Table top stand for HandVac and accessories	80.00	72.00
12967914	In-line filter	30.24	26.00
15461934	4L polypropylene receiving bottle includes lid, in-line filter, tubing and rapid action coupling hose connectors	245.00	221.00
15309804	Footswitch for Aspiration Advantage System, with on-off function	104.74	104.74
10591443	Footswitch momentary	127.70	109.00

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CELL VIABILITY REAGENTS AND KITS

- Selection of kits and reagents to help you analyse your cell viability

Cat No.	Description	List Price	Promo price
15421244	ReadyProbes™ Cell Viability Imaging Kit Blue/Green	189.00	151.20
15450054	ReadyProbes™ Cell Viability Imaging Kit Blue/Red	189.00	151.20
10301833	SYTOX™ Red Dead Cell Stain, for 633 or 635 nm excitation	435.00	348.00
11390952	CellEvent™ Caspase-3/7 Green Detection Reagent	489.00	391.20
10237012	LIVE/DEAD™ Viability/Cytotoxicity Kit, for mammalian cells	380.00	304.00

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PUMP, VACUUM AND PRESSURE, OIL FREE

- Oil free piston pump designed for general duty laboratory applications requiring only a rough vacuum and moderate pressure
- Tough, lightweight, plastic housing with integral carrying handle
- Water jet or aspirator replacement for general duties
- Lightweight, compact, portable, standard-duty operation
- Applications include vacuum filtration, aeration, aspiration, gas sampling
- Not recommended for organic, basic and acidic vapours
- Dimensions (w x d x h), mm: 114 x 194 x 191

Cat No.	Description	List price	Promo price
11533485	Vacuum, 9L/min, 2.3bar	356.64	267.00

Fisherbrand™**20% OFF****MINI CENTRIFUGE**

- Constructed from durable UV resistant plastic
- Includes six place rotor for 1.5mL/2.0mL tubes and an eight place rotor for two tube strip
- Spins to 6,000rpm maximum

Cat No.	Description	List price	Promo price
15358266	Mini centrifuge	169.10	135.28

Fisherbrand™**20% OFF****MIDI CENTRIFUGE**

- Speed, rpm: 500 to 12,500
 - Dimensions (W x D x H), mm: 203 x 171 x 114
 - Tool-free quick change rotor system
- Supplied with two rotors:
- twelve place standard rotor with lid for 1.5/2.0mL tubes
 - eight place strip rotor for four 0.2mL tube strips or 32 single tubes
 - twelve 0.2mL and 0.5mL adapters for customised use

Cat No.	Description	List price	Promo price
12972041	Midi centrifuge	435.48	348.38

Fisherbrand™**20% OFF****MICROCENTRIFUGES, MICRO 17/17R**

- Capacity: 48mL (24 x 15/2mL tubes)
- Maximum speed/RCF: 13,300rpm/17,000xg
- Adjustable 99 minute timer and quick-spin feature for short runs
- Supplied with rotor and biocontainment lid

Cat No.	Description	List price	Promo price
11516873	Microcentrifuge Micro 17, ventilated	1,322.73	1,058.18
11526873	Microcentrifuge Micro 17R, refrigerated	3,179.86	2,543.89

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FREE rotors
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Cat No.	Description	List price	Promo price
15352117	Heraeus Fresco 21 centrifuge package, includes: Heraeus Fresco 21, 24 x 2mL rotor, and dual row rotor	4,364.00	3,360.28
15287519	Heraeus Megafuge 8 TX-150 cell culture package, includes: Heraeus Megafuge 8 230V, TX-150 rotor, TX-150 round buckets, sealing lids, 50mL conical adapter, and 15mL conical adapter	3,307.00	2,546.39
15392117	Megafuge 8R Cell Culture centrifuge + MicroClick 30 package, includes: Heraeus Megafuge 8R refrigerated cell culture centrifuge 230V, TX-150 rotor, set of 4 x TX-150 round buckets, set of 4 x 50mL conical skirted and unskirted adapters, and MicroClick 30 x 2 rotor	4,190.00	3,226.30
15312127	Multifuge X3 TX-1000 Cell Culture centrifuge + Microplate package, includes: Heraeus Multifuge X3 230V, TX-1000 rotor, slide coat, set of 4 x TX-1000 buckets, set of 4 adapters 50mL conical, set of 4 adapters 24 x 15mL, BIOFlex HC, and set of 4 adapters microplate BIOFlex HC	6,466.00	4,978.82



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TUBES, CENTRIFUGE

- Graduated in 0.5mL subdivisions (15mL) or 5mL subdivisions (50mL)
- Sterile (except 11829650)

Cat No.	Cap Material	Pack Type	Max. rcf, xg	Material	Dia. x H, mm	Inner pack qty	Pack qty	List price	Promo price
15mL									
11879640	Plug seal	Rack	1,800	PET	17 x 119	50	500	183.17	38.33
11755075	Flat top	Bulk	6,000	PP	17 x 119	25	500	158.61	38.31
11849650	Flat top	Rack	6,000	PP	17 x 119	50	500	171.93	38.33
11765075	Plug seal	Bulk	6,000	PP	17 x 119	25	500	157.27	38.31
11889640	Plug seal	Rack	6,000	PP	17 x 119	50	500	176.94	38.33
50mL									
11839650	Plug seal	Rack	1,800	PET	29 x 114	50	500	255.91	53.63
11512303	Flat top	Bulk	9,400	PP	29 x 114	25	500	198.54	38.43
11819650	Flat top	Rack	9,400	PP	29 x 114	50	500	201.47	44.59
11809650	Plug seal	Bulk	9,400	PP	29 x 114	25	500	194.11	43.34
11829650	Plug seal	Bulk	9,400	PP	29 x 114	25	500	160.89	35.44
11899640	Plug seal	Rack	9,400	PP	29 x 114	50	500	201.93	43.97



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CELL STRAINERS

Sterile, rapid, easy to use device for isolating primary cells to consistently obtain a uniform single-cell suspension from tissues.

- Polypropylene frame with nylon mesh
- Sterile
- Individually packed
- Fits 50mL conical tubes

Cell strainers are made of a strong nylon mesh available in three mesh sizes, 40µm, 70µm, and 100µm, for optimal performance in a variety of applications including stem cells and primary cells. Fisherbrand cell strainers provide a fast, simple alternative to gauze filtration when dissociating cells from clumps or primary tissues.

Cat No.	Mesh size	Pack qty	List price
11587522	40µm	50	86.35
11597522	70µm	50	83.48
11517532	100µm	50	86.34



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Known the world over for the popular "Falcon Tubes", the Falcon brand has set the standard for high quality disposable plasticware for more than 50 years. Falcon-branded tubes, pipettes and cell culture products are designed to advance research and are used in laboratories worldwide. Manufactured from advanced bioanalytical-grade resins and extensively tested, Falcon plasticware ensures high quality, consistent, reliable results every time.

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- Augmented functionality with convenient, approved and tested accessories
- Working chamber and housing constructed almost exclusively from high quality, corrosion resistant and easily cleanable stainless steel
- A wide range of options for programming and documentation using interfaces, integrated data logger and Software AtmoCONTROL
- Three year guarantee for appliances except wear and tear parts
- The temperature values of all universal ovens are measured according to DIN 12880: 2007-05
- Each universal oven is safety tested and CE marked

Cat No.	Description	List price	Promo price
12646987	Universal oven UF55, SingleDISPLAY with touchscreen, 1 grid, 230V 50/60Hz, 400mm x 400mm x 330mm (w x h x d), 53L volume	1,201.50	1,051.31
12626987	Universal oven UF55plus, TwinDISPLAY with touchscreen, 1 grid, 230V 50/60Hz, 400mm x 400mm x 330mm (w x h x d) 53L volume	1,761.77	1,541.55
12616997	Universal oven UF110, SingleDISPLAY with touchscreen, 2 grids, 230V 50/60Hz, 560mm x 480mm x 400mm (w x h x d) 108L volume	1,677.68	1,467.97
12626997	Universal oven UF110plus, TwinDISPLAY with touchscreen, 2 grids, 230V 50/60Hz 560mm x 480mm x 400mm (w x h x d) 108L volume	2,263.19	1,980.29

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20% OFF**VACUUM OVEN**

- Three models available, capacity 25L, 53L and 128L
- Temperature range up to 200°C
- User-friendly Kelvitron™ microprocessor (jacket-heated ovens) or Digicon multi-channel controller (shelf-heated ovens)
- Analog pressure display
- Over-temperature sensor protects oven and sample
- Double-pane safety glass doors
- Stainless-steel vacuum fittings, tubing and ball valve
- Inert gas connection with precision valve and overpressure safety valve precisely releases non-flammable, non-toxic gasses
- Standard DN25 access port in rear wall
- Electrical requirements: 230V 50/60Hz

Cat No.	Capacity	List price	Promo price
10664142	25L	3,886.00	3,108.80
10019490	53L	6,246.00	4,996.80
10488431	128L	8,815.00	7,052.00

**OVENS, HEATING AND DRYING**

For simple drying of glassware to the most complex and carefully controlled heating applications. The Thermo Scientific™ Heratherm™ oven range includes an array of solutions to match your needs.

Efficient

- Surpassing energy efficiency, increasing cost effectiveness, reducing environmental impact
- Unique door design reduces heat emission significantly
- Timer for effective usage and additional energy savings
- Space saving footprint without compromising volume
- Flexible shelving system allows for optimal space utilisation

Safe

- Routine check upon startup for optimum performance levels
- Temperature uniformity as good as $\pm 2^\circ\text{C}$ at 150°C
- Automatic audible and visual over temperature alarm
- Access port for data logging with independent sensors

Easy

- Easy to read, large display
- Easy setting with intuitive interface
- Easy cleaning with rounded corners

Temperature range, °C

General Protocol: 50 to 250

Advanced Protocol: 50 to 330

Timer

General Protocol: on/off

Advanced Protocol: weekly/real time/hourly

Cat No.	Model No	Type	Volume, L	Dimensions, external [w x d x h], mm	Dimensions, internal [w x d x h], mm	Mass, kg	No. of shelves [max/standard]	List price	Promo price
General protocol									
10659650	OGS60	Gravity convection	65	530 x 565 x 720	328 x 415 x 480	42	13/2	1,187.00	949.60
10669650	OGS100		105	640 x 565 x 820	438 x 414 x 580	53	16/2	1,745.00	1,396.00
10304150	OGS180		176	640 x 738 x 920	464 x 589 x 580	66	19/2	1,828.00	1,462.40
10661751	OMS60	Mechanical convection	66	530 x 565 x 720	354 x 368 x 508	42	13/2	1,538.00	1,230.40
10794982	OMS100		104	640 x 565 x 820	464 x 368 x 608	53	16/2	1,683.00	1,346.40
10291870	OMS180		179	640 x 738 x 920	464 x 543 x 708	66	19/2	2,235.00	1,788.00
Advanced protocol									
10291830	OGH60	Gravity convection, coated exterior	61	530 x 565 x 720	328 x 389 x 480	44	13/2	1,395.00	1,116.00
10140400	OGH100		99	640 x 565 x 820	438 x 389 x 580	55	16/2	1,819.00	1,455.20
10793092	OGH180		168	640 x 738 x 920	438 x 564 x 680	69	19/2	1,993.00	1,594.40
10774042	OMH60	Mechanical, convection, coated exterior	62	530 x 565 x 720	345 x 343 x 508	44	13/2	1,730.00	1,384.00
10349839	OMH100		97	640 x 565 x 820	464 x 343 x 608	55	16/2	2,229.00	1,783.20
10590021	OMH180		170	640 x 738 x 920	464 x 518 x 708	69	19/2	2,887.00	2,309.60

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CLIMATE CHAMBERS, CONSTANT

- Heating, cooling and dehumidifying in a single system, using Peltier technology
 - 2 x PT100 sensors for mutual monitoring
 - Unique long term documentation through integrated memory
 - Energy saving, up to 90% cost saving compared with compressor technology
- The unique combination of Peltier technology and humidity control makes this constant climate chamber outstanding in this field.

Temperature control from 5°C up to 70°C as well as active humidification and dehumidification from 10% to 90%RH rate optimally tuned to the requirements for ongoing stability testing in accordance with ICH.

Cat No.	Description	List price	Promo price
13485476	Constant climate chamber HPP110 TwinDISPLAY 108L	7,583.16	6,635.27
13414766	Constant climate chamber HPP260 TwinDISPLAY 256L	8,840.41	7,735.36
13447529	Constant climate chamber HPP750 TwinDISPLAY 759L	12,117.72	10,603.01

Fisherbrand™

UP TO 14% OFF



HEATING MANTLES, EM SERIES

- The safest heating mantles on the market
- Use with round bottom flasks from 50mL to 500mL
- Innovative design to prevent outer casing from getting hot
- Use with round bottom flasks from 50mL to 500mL
- Maximum element temperature of 450°C
- Built-in controller
- Replaceable insulated heater cartridge
- A chemically resistant polypropylene outer casing

Cat No.	Description	List price	Promo price
10332290	Heating mantle EM50, controlled, 50mL	213.00	202.35
10250590	Heating mantle EM100, controlled, 100mL	208.02	177.00
15159732	Heating mantle EM250, controlled, 250mL	174.00	174.00
15169732	Heating mantle EM500, controlled, 500mL	187.00	187.00

stuart
Part of Fisher Scientific

SPECIAL PRICE



MELTING POINT APPARATUS, SMP20, WITH DIGITAL 0.1°C RESOLUTION

- Digital selection and display of temperature
- Accuracy 0.1°C resolution
- Easy to operate with plateau facility
- Ideal for educational use

Cat No.	Description	Special price
15169722	Melting point apparatus SMP20 with digital 0.1°C resolution	502.00

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MUFFLE FURNACES

Thermo Scientific™ Thermolyne™ muffle furnaces offer heating options for a number of application needs. From general laboratory use to industrial applications, Thermolyne furnaces are ideal for fast heat up and temperature control up to 1,100°C.

Cat No.	Capacity, L	Temperature range, °C	Temp. stability/Uniformity at 100°C	List price	Promo price
10215522	1.3	100 to 1,100	±0.3°C/±7.8°C	923.00	738.40
10453152	2.1	100 to 1,100	±0.5°C/±5.0°C	1,090.00	872.00

Nabertherm
MORE THAN HEAT

12% OFF



MUFFLE FURNACES

- 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
- Dual shell housing for low external temperatures and high stability
- Adjustable air inlet integrated into the door, exhaust air outlet in the rear wall of furnace
- Supplied with B410 controller with four programs and five freely programmable ramps, or C450 with 10 freely adjustable programs and 20 segments
- Both controllers have integrated USB interface and offer plain text display in different languages

Nabertherm furnaces are the perfect all-rounder for research and laboratory applications. They are manufactured from expertly finished, high quality materials and are easy to operate. These models stand out for their excellent workmanship, advanced and attractive design, and high level of reliability. The very best insulation out of non-classified fibre materials permits energysaving operation and fast heating times due to low heat storage and thermal conductivity. The muffle furnaces come equipped with either a flap door (L) or lift door (LT). They are available for maximum temperatures of 1,100°C, 1,200°C or 1,300°C. Alternative furnace sizes and temperature ranges are available on request.

Cat No.	Description	List price	Promo price
15483392	Muffle furnace, L3/11/B410 with flap door, 1,100°C, 3L	1,489.78	1,303.56
15493392	Muffle furnace, L9/11/B410 with flap door, 1,100°C, 9L	2,005.76	1,755.04
15413402	Muffle furnace, L5/11/C450 with flap door, 1,100°C, 5L	2,289.18	2,003.03
15433402	Muffle furnace, L5/11/C450 with flap door, 1,100°C, 15L	2,776.08	2,429.07

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25% OFF

INCUBATOR, CO₂, MIDI 40

- Highly efficient direct heating design
- Stainless steel culture chamber
- Precise and reliable CO₂ control
- Heated inner glass door
- Capacity, L 40
- Dimensions, external [w x d x h], mm 470 x 597 x 465
- Dimensions, internal [w x d x h], mm 305 x 355 x 355
- Shelf size, mm 343 x 292
- No. of shelves 4
- CO₂ range, % 0 to 20
- CO₂ control $\pm 0.1\%$ (uniformity, 0.10%)
- Humidity, %RH to 95 at 37°C
- Temperature range, °C Ambient +5 to +60

Cat No.	Description	List price	Promo price
11799863	Midi 40 CO ₂ incubator	2,907.00	2,180.25

Thermo
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20% OFF

SHAKER, CO₂ RESISTANT, STARTER KIT, MAXQ™

- Speed 0 to 300rpm, ± 1 rpm
- Shaking orbit 19mm
- Timer function 0 to 99h 50min or continuous mode
- Starter kit includes : shaker, universal platform, flask clamps (2 x 100mL, 4 x 250mL, 2 x 1L, 2 x 2L)

Cat No.	Description	List price	Promo price
15351105	Shaker orbital, MaxQ 2000 CO ₂ Plus, carbon dioxide-resistant	1,859.00	1,487.20

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NEW

CO₂ INCUBATOR THERMO SCIENTIFIC™ HERACELL™ VIOS 250i

Direct heat CO₂ incubators that better supports you and your science.

- New 255L model version in addition to the already existing 165L version. The incubator delivers the performance reliability, ease of operation, and value required to support a range of culturing needs from basic research to demanding, leading edge applications, so you're ready for whatever comes next!
- 255L in a compact foot print, readily stackable
- Choice of electropolished stainless steel or 100% off pure copper chamber
- Adjustable, perforated shelving
- Easy to clean, coved corners with convenient access port
- Revolutionary THRIVE™ active airflow technology delivers homogeneous growth conditions, avoiding unwanted sample variation.
- Recovery of all critical parameters in less than 10 minutes following a 30 seconds door opening
- Complete contamination control: Proven protection from every direction including ISO class 5 HEPA filtered air and on demand high temperature sterilisation at 180°C, and easy to maintain copper version
- Enhanced simplicity: designed to focus on convenience, allowing you to spend more time on your research and less time managing your incubator
- iCAN Touchscreen interface providing complete data visibility to monitor all incubator interaction, on-screen menu prompts, error and usage logs, data logging, performance trend graphing and multiple language selection.
- Condensation free humidification system
- Accurate and reliable CO₂ Sensor technology: bulb free IR CO₂ Sensor with MEMS emitter technology or innovative TC CO₂ sensor with internal humidity compensation. All sensors a resistant to the high temperature sterilisation at 180°C
- Optional O₂ control for optimisation of mammalian cell growth

Cat No.	Description	List price
15572710	HERACELL VIOS 250i CO ₂ incubator single chamber, stainless steel inner chamber, TC180 CO ₂ sensor	9,950.00
15562710	HERACELL VIOS 250i CO ₂ incubator single chamber, 100% copper inner chamber, TC180 CO ₂ sensor	10,933.00
15512720	HERACELL VIOS 250i CO ₂ incubator single chamber, stainless steel inner chamber, IR180Si CO ₂ sensor	10,788.00
15502720	HERACELL VIOS 250i CO ₂ incubator single chamber, 100% copper inner chamber, IR180Si CO ₂ sensor	11,770.00

Whatever your application **Fisherbrand** has a solution for you

Fisherbrand™



Centrifugation
Chromatography
Cryogenics
Electrophoresis
Lab storage
Liquid handling
Microscopy
Mixing
pH and electrochemistry
Safety
Temperature maintenance

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UP TO 42% OFF


BIOLITE CELL CULTURE TREATED FLASKS

Perform general cell culture procedures using Thermo Scientific™ BioLite Cell Culture Treated Flasks. Thermo Scientific BioLite products are a limited line of cell culture products with economical performance for many standard cell lines.

Cat No.	Cap	Volume, cm ³	List price	Promo price
11830765	Vented	25	138.08	80.64
11884235	Vented	75	116.08	64.96
11850845	Vented	175	74.34	44.13
11849594	Plug Seal	25	139.57	76.16
11840765	Plug Seal	75	119.16	64.40
11845275	Plug Seal	175	87.56	44.02

FALCON
GREAT VALUE


CELL CULTURE DISHES

Cat No.	Description	Dia., mm	Height, mm	Qty	List price
10390961	Falcon™ not TC-Treated Easy-Grip Bacteriological Petri Dish	35	10	500	118.62
10663323	Falcon™ not TC-Treated Bacteriological Petri Dish	60	15	500	114.05
11527411	Falcon™ TC-Treated Culture dish	60	15	500	220.56
10212951	Falcon™ TC-Treated Culture dish	100	20	200	132.12
10038820	Falcon™ TC-Treated Easy-Grip Culture dish	35	10	500	201.74
10099170	Falcon™ TC-Treated Easy-Grip Culture dish	60	15	500	220.56
10314601	Falcon™ TC-Treated with Gridded Culture dish	150	25	100	272.09

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INCUBATOR I

The incubator I is at home everywhere in the world of research, medicine, pharmaceuticals and food analytics, as well as food chemistry.

- Temperature range up to +80°C
- 8 model sizes (32 to 749 litres volume)
- 2 model variants: SingleDISPLAY and TwinDISPLAY
- Natural convection or forced air circulation N/F
- Double doors (interior glass, exterior stainless steel) for a clear view without a drop in temperature
- Activation of sterilisation routine via ControlCOCKPIT (TwinDISPLAY)



Cat No.	Model	Capacity	Convection	Display	List price	Promo price
12865883	IN30plus	32L	Natural convection	TwinDISPLAY	1,456.93	1,274.81
12835903	IF30plus	32L	Forced convection	TwinDISPLAY	1,700.77	1,488.17
12885883	IN75plus	74L	Natural convection	TwinDISPLAY	1,862.69	1,629.85
12855903	IF75plus	74L	Forced convection	TwinDISPLAY	2,119.18	1,854.28
12805893	IN160plus	161L	Natural convection	TwinDISPLAY	2,618.48	2,291.17
12875903	IF160plus	161L	Forced convection	TwinDISPLAY	2,983.24	2,610.34

ADDITIONAL MODELS AVAILABLE - CONTACT US FOR A QUOTE

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INCUBATORS, MICROBIOLOGICAL

Safe

- Safe view of samples through internal glass door, without impact on temperature
- Safe conditions with superior temperature uniformity
- Safe containment with automatic overtemperature alarm
- Alarm in case of temperature deviations

Easy

- Easy temperature setting with intuitive user interface
- Easy to remove 'One Click' shelf system

- Easy to clean interior with rounded corners
- Easy to read large display

Efficient

- Efficient small footprint to optimise bench top space
- Conveniently stackable without the need for tools or stacking kits
- Efficient utilisation of interior with flexible shelf system
- Incubators are supplied with two shelves



	10529070	10839810	10744262	10202120	10212120	10150070
Model No	IGS60	IGS100	IGS180	IMH60	IMH100	IMH180
Capacity, L	75	117	194	66	104	178
Power rating, W	300	520	710	850	1,100	1,300
Current, A	3.7	2.3	3.1	3.7	6.1	5.7
Dimensions, external [w x d x h], mm	530 x 565 x 720	354 x 414 x 508	640 x 738 x 920	530 x 565 x 720	640 x 565 x 820	640 x 738 x 920
Dimensions, internal [w x d x h], mm	354 x 414 x 508	464 x 414 x 608	464 x 589 x 708	354 x 414 x 508	464 x 414 x 608	464 x 589 x 708
Mass, kg	40	51	65	45	56	70
List price	1,354.00	1,491.00	2,009.00	1,626.00	2,103.00	3,006.00
Promo price	1,083.20	1,192.80	1,607.20	1,300.80	1,682.40	2,404.80

Thermo
SCIENTIFIC

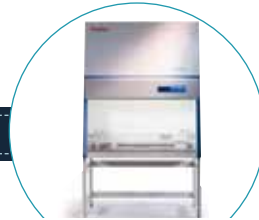
20% OFF


CLEAN BENCH HERAGUARD™ ECO

- Ideal for laboratory applications where sample protection is required.
- Complies with EN 61010-1: 2011, EN 61326:2006
- Low energy consumption
- Transparent side windows made of safety glass with access port for tubing or a media tap.
- Standard melamine work top or optional stainless steel.
- Intuitive control panel displays safety and performance data.
- Easy maintenance: prefilter on the intake side can be changed without tools
- Optional UV disinfection light.

Cat No.	Description	List price	Promo price
15128902	Clean Bench Heraguard Eco 0.9m	3,596.00	2,876.80
15158902	Clean Bench Heraguard Eco 1.20m	3,582.00	2,865.60
15148902	Clean Bench Heraguard Eco 1.50m	4,274.00	3,419.20
15138902	Clean Bench Heraguard Eco 1.80m	5,857.00	4,685.60
15168902	Clean Bench Heraguard Eco 180m, increased internal depth 78.5cm and height 95cm	8,368.00	6,694.40
Accessories			
10603955	Adjustable stand 750-950mm for 0.9m	711.87	533.90
10171813	Adjustable stand 750-950mm for 1.20m	863.81	647.86
10294014	Adjustable stand 750-950mm for 1.50m	895.45	671.59
10690394	Adjustable stand 750-950mm for 1.80m	953.97	715.48

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BIOLOGICAL SAFETY CABINETS MSC ADVANTAGE

- Large front-panel display (easily visible from seated position) provides constant readout of downflow and inflow velocities and filter usage status
- Exclusive performance factor monitoring system advises when cabinet service is needed
- Proprietary window opens to 20cm working height, 53.5cm maximum height, easily lowers for interior cleaning
- Ergonomically angled window is sloped at 10° for better comfort and reduced operator fatigue
- Unique airflow technology and intelligent motor design dramatically improve energy efficiency, operation and serviceability; provide excellent sample protection
- SmartPort: TUV-approved, safe, clean method for vacuum tubing and cables routing method through the side wall of the biological safety cabinet
- Supply/exhaust air filter: HEPA H 14 EN 1822, 99.999% at 0.3µm particle size
- Front-accessible components allow for quick change-outs of HEPA filters and other components
- Quiet operation at <55dBA enables a comfortable working environment
- Divided stainless-steel work tray removes easily for cleaning or autoclaving
- Standard armrests designed to prevent accidental blocking with coat sleeves
- Large work surface improves productivity
- Smooth components throughout the cabinet virtually eliminate risk of injury during routine cleaning, servicing or maintenance
- Fully compliant with the EN 12469 safety standard as independently tested and certified by TUV

Cat No.	Description	List price	Promo price
11762997	MSC Advantage 0.9m	5,928.97	4,268.86
10795194	MSC Advantage 1.20m	6,440.68	4,637.29
11752997	MSC Advantage 1.50m	7,704.45	5,547.20
10445753	MSC Advantage 1.80m	7,815.83	5,627.40
Accessories			
10603955	Adjustable stand 750-950mm for 0.9m	711.87	533.90
10171813	Adjustable stand 750-950mm for 1.20m	863.81	647.86
10294014	Adjustable stand 750-950mm for 1.50m	895.45	671.59
10690394	Adjustable stand 750-950mm for 1.80m	953.97	715.48

Thermo
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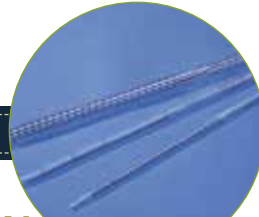
UP TO 25% OFF


PIPETTE FILLERS, S1

The portable lightweight S1 pipette filler is designed for use with either glass or plastic serological pipettes. It offers effective streamlined pipetting performance with maximum pipetting comfort.

- Backlit LCD display
- Quick charging, long operation time
- Separate aspirate and dispense buttons
- Five colours available
- Carry out longer, fatigue-free pipetting
- Lightweight and cordless, it features a heavy-duty rechargeable lithium-ion battery that allows approximately three times longer operation between charges than typical units
- For use with graduated and volumetric glass and plastic serological pipettes

Cat No.	Description	List price	Promo price
10402822	Pipette Filler, S1, White, 1mL support	316.56	237.42
10729534	Pipette Filler, S1, Clear, 1mL support	316.56	237.42
10626293	Pipette Filler, S1, Blue, 1mL support	316.56	237.42
10367302	Pipette Filler, S1, Red, 1mL support	316.56	237.42
10072332	Pipette Filler, S1, Green, 1mL support	316.56	237.42


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SPECIAL PRICE


PIPETTES, SEROLOGICAL

- A black magnifier stripe runs lengthwise along the pipette making the meniscus obvious and reducing reading errors
- 5mL, 10mL, 25mL and 50mL sizes have both ascending and descending graduations
- Tip design on the 25mL and 50mL sizes increases the effect of surface tension to minimise dripping
- Individually wrapped: ■ plastic/plastic ■ paper/plastic

Cat No.	Capacity, mL	Colour	Pack qty	List price	Promo price
11819660	1	Yellow	1,000	185.49	43.35
11879650	2	Green	500	104.63	28.03
11829660	5	Blue	200	55.41	13.43
11839660	10	Orange	200	57.04	14.02
11517752	25	Red	200	128.38	29.66
11849181	1	Yellow	1,000	87.29	50.00
11859181	2	Green	500	43.63	28.80
11869181	5	Blue	200	28.42	15.15
11879181	10	Orange	200	32.48	16.11
11839181	25	Red	200	65.97	36.58
11889181	50	Purple	100	94.00	56.86



7% OFF



CAPT AIR SMART DUCTLESS FILTERING FUME HOODS

- New Smart Technology: designed with a simple and innovative way of communication
- Smart Technology uses simple light to show that the hood is operating safely so you can focus your attention on what is most important: your work. When the light is still the hood is operating safely. To alert you, the light will pulse associated to an acoustic alarm.
- A simple light pattern associated to an acoustic alarm will indicate if: air flow is compromised, fan failure, filter breakthrough
- The new eGuard App gives you remote control to monitor the hood, change the settings, and delivers safety alerts immediately to your mobile, tablet or PC device.
- Configurable filtering system above the enclosure can be adapted to filter gases, solvents, powders and particulates keeping the user and the lab protected by safely and efficiently recirculating air within the room and releasing purified air back into the room free of any toxic hazardous vapours or odours
- Meets AFNOR NFX 15 211/ANSI Z9.5-2012 filtration efficiency standard (classes 1 and 2)
- New sensors are added for detection of solvents or acids or formaldehyde
- New electronic anemometer monitors face velocity
- ESP Program: Usage certification delivered with each unit after approval of handlings or process by the manufacturer
- No ducting to the building ventilation system required: Eliminates the energy consumption linked to the air renewal (air supply/extraction, filtration, dehumidification, air conditioning)
- No direct emission of pollutants into the atmosphere
- Very low energy consumption
- Ergonomic design
- Completely mobile and easy to relocate within your lab or to a new building
- **To complete with filtration column adapted to your applications, please contact your local Fisher Scientific representative**

Cat No.	Description	List price	Promo price
15554520	Captair Smart 321, 65W, 800 x 620 x 1,110 (1,285 max) mm, (without filter)	1,826.00	1,698.18
15514550	Captair Smart 391, 65W, 1,005 x 620 x 1,110 (1,285 max) mm, (without filter)	2,216.00	2,060.88
15544360	Captair Smart 481, 65W, 1,260 x 620 x 1,110 (1,285 max) mm, (without filter)	2,863.00	2,662.59
15560721	Captair Smart 392, 105W, 1,005 x 749 x 1,340 (1,515 max) mm, (without filter)	3,210.13	2,985.42
15570721	Captair Smart 483, 160W, 1,295 x 749 x 1,340 (1,515 max) mm, (without filter)	3,926.23	3,651.39
15580721	Captair Smart 633, 160W, 1,620 x 749 x 1,340 (1,515 max) mm, (without filter)	4,126.43	3,837.58
15590721	Captair Smart 714, 220W, 1,820 x 749 x 1,340 (1,515 max) mm, (without filter)	4,619.23	4,295.88



15% OFF



LABEL PRINTER, PORTABLE, BMP™ 21-LAB

- High quality materials for applications such as vials, bottles and slides
- Smart Cell Technology for automatic label set up
- ABC keypad, graphics library, hot keys and intuitive menu functions with Greek symbols commonly used in the lab
- Drop-lock-and-go label cartridges
- Automated serialisation, time and date stamp
- Durable 6mm to 19mm print size maximises data identification
- Two line LCD display
- Lanyard and magnet for more convenient use and bench storage, long life rechargeable battery

Cat No.	Description	List price	Promo price
15313192	Label printer BMP21-LAB	244.00	207.40



7% OFF



CAPT AIR SMART DUCTLESS FILTERING CHEMICAL STORAGE CABINETS

- New Smart Technology: designed with a simple and innovative way of communication
- Smart Technology uses simple light to show that the cabinet is operating safely so you can focus your attention on what is most important: your work. When the light is still the cabinet is operating safely. To alert you, the light will pulse associated to an acoustic alarm
- A simple light pattern associated to an acoustic alarm will indicate if : air flow is compromised, fan failure, filter breakthrough, cabinet are left open
- The new eGuard App gives you remote control to monitor the hood, change the settings, and delivers safety alerts immediately to your mobile, tablet or PC device
- Configurable filtering system above the enclosure can be adapted to filter gases, solvents, powders and particulates keeping the user and the lab protected by safely and efficiently recirculating air within the room and releasing purified air back into the room free of any toxic hazardous vapours or odours
- Meets AFNOR NFX 15 211/ANSI Z9.5-2012 filtration efficiency standard (classes 1 and 2)
- New sensors are added for detection of solvents or acids or formaldehyde.
- New sensors are added if doors are left open.
- ESP Program: Usage certification delivered with each unit after approval of handlings or process by the manufacturer
- Very low energy consumption, only 60W
- Smaller sizes are available for use on or under counters or equipment.
- Floor-standing models can be configured with adjustable spill-proof shelves, pull-out vertical shelves, and large volume drawers
- **To complete with filtration column adapted to your applications, please contact your local Fisher Scientific representative**
- Cabinet Smart 822: 650 x 551 x 760 mm
- Cabinet Smart 834: 900 x 500 x 2,115 mm
- Cabinet Smart 1634: 1,800 x 500 x 2,115 mm

Cat No.	Description	List price	Promo price
15510731	Storage Cabinet Smart 822 under bench with sliding door (without filter)	1,539.23	1,431.48
15500731	Storage Cabinet Smart 822 under bench with large drawer and sliding tray (without filter)	1,770.23	1,646.31
15520731	Storage Cabinet Smart 834, double doors with shelves, 10 movable shelves with integrated retention tray (without filter)	2,978.36	2,769.87
15495703	Storage Cabinet Smart 834 with Pull-out doors with storage trays, 8 fixed trays (without filter)	3,688.30	3,430.12
15530731	Storage Cabinet Smart 1634 with double doors with shelves, 20 movable shelves with integrated retention tray (without filter)	4,567.64	4,247.91
15540731	Storage Cabinet Smart 1634, Pull-out doors with storage trays, 16 fixed trays (without filter)	5,430.04	5,049.94



GREAT VALUE



LABEL PRINTER, BBP 12

- The BBP12 Label printer is an entry level benchtop label printer for laboratory sample identification.
- The BBP12 offers a high print speed of 100mm/second and can handle a wide range of Brady identification labels.
- Prints a wide range of labels from 10mm up to 112mm wide
 - Accurate image and barcode positioning in small labels
 - Standard 300 dpi print quality
 - Full colour LCD display
 - Comes with an external unwinder to print larger label rolls
 - Stand Alone as any universal key board can be connected
 - Size (w x d x h) 202mm x 258mm x 173mm

Cat No.	Description	Promo price
15430705	BBP12 Label printer with unwinder, EU power supply	406.00
15512000	BBP12 Label printer with unwinder & Label-Mark6 Pro software, EU power supply	475.20
15532000	BBP12 Label printer application Kit, EU	1,029.00



15% OFF



LABELS, GHS SYMBOLS

- High quality labels that can withstand the toughest environments
- Ultra-durable materials mean you only need to label products once in their lifetime
- Extremely weather, abrasion and chemical resistant
- Labels can withstand temperatures of -40 °C to +120 °C
- 100mm x 100mm labels are individual labels on a roll

Cat No.	Description	Dimensions, mm	Pack qty	List price	Promo price
11598864	Explosive	100 x 100	Roll of 250	271.00	230.35
11548874	Flammable	100 x 100	Roll of 250	271.00	230.35
11598874	Oxydizing	100 x 100	Roll of 250	270.00	229.50
11548884	Compressed Gas	100 x 100	Roll of 250	271.00	230.35
11598884	Irritant	100 x 100	Roll of 250	313.00	266.05
11548894	Hazardous to Aquatic Environment	100 x 100	Roll of 250	271.00	230.35
11598894	Respiratory Hazard	100 x 100	Roll of 250	271.00	230.35
11548904	Corrosive	100 x 100	Roll of 250	271.00	230.35
11598904	Acute Toxicity	100 x 100	Roll of 250	272.00	231.20



GREAT VALUE



PLUNGER CAN

- Capacity: 0.5L to 4L
- Quart Steel
- Dispense flammable liquids and solvents safely without waste or exposure
- Made of chemically resistant Ryton™ and brass

Cat No.	Description	List price
11923579	Plunger can 0.5L	65.60
10216094	Plunger can 1L	71.94
11943579	Plunger can 2L	73.04
11943629	Plunger can 4L	83.08



GREAT VALUE



RESPIRATOR SYSTEM, AIR PURIFYING, POWERED AND SUPPLIED, VERSAFLO™ TR-300

The 3M™ Versaflo™ TR-300 turbo unit is equipped with automatic flow control, low battery alarm, and low flow alarm.

- Most user interface/adjustment points highlighted in blue for convenience
- QRS (Quick Release Swivel) breathing tubes allow fast and easy connection
- Easily removable parts allow simple cleaning, maintenance and replacement
- Lightweight, compact and well-balanced designs
- Breathable air is provided to the wearer; reducing the additional breathing effort required
- Adjustable airflow feature distributes airflow where the user wants
- Quiet system with reduced motor noise and air whistling
- Soft face seals and inner collars
- Multiple size adjustment options allow for a comfortable fit
- Provides excellent peripheral and downward vision
- Weight of the turbo is only 1,095g including the particulate filter, high capacity battery and standard belt. Sophisticated electronics keep the factory calibrated airflow at a nominal 190L/min, eliminating the need for regular calibration by the user. Even as the battery discharges or the filter becomes loaded with particulates the unit delivers a steady flow of air
- An audible and LED alarm both signal to the user when there is either low battery charge or low airflow – for example, due to a fully-loaded particle filter.
- LED lights on the battery itself indicate its charge status
- The economy battery runs continuously for at least 5 to 6 hours, while the high capacity battery runs for at least 10 to 12 hours (with new filter and new fully charged battery in both cases). Recharging time is less than 3 hours for the economy battery (less than 3.5 hours for the high capacity battery).
- The lightweight lithium ion battery quickly charges and has no memory effect or heavy metals. It can be easily removed for charging
- Intelligent chargers help maintain the optimum battery performance and are available in single battery or four battery stations

Cat No.	Description	List price
Versaflo™ powered respirator, accessories and spare parts		
11783896	Respirator, powered air turbo unit, c/w filter cover and air flow indicator	307.00
11703916	Easy-Clean belt	49.35
11743916	Backpack	60.95
11793896	Economy battery pack	167.00
11703906	High capacity battery pack	237.00
11765314	Breathing tube, short length	41.80
10566490	Breathing tube, long length	37.35
11854564	Breathing tube, adjustable length	48.70
Versaflo™ filters		
11743906	Pre-Filter x 100	129.00
11773906	P+ Nuisance Level acid gas and hydrogen fluoride filter x 5	173.00
Versaflo™ S-Series headtops		
11785314	Headcover Versaflo™ small/medium	37.80
11775314	Headcover Versaflo™ medium/large	37.35
11791133	Headcover high durability with integrated head suspension S/M	57.45
11781133	Headcover high durability with integrated head suspension M/L	56.90
10357839	Hood with integrated head suspension and face seal S/M hood with integrated head suspension and face seal S/M	70.95
11810114	Hood with integrated head suspension and face seal M/L	69.10
11771153	Hood high durability with integrated head suspension and face seal S/M	89.85



GREAT VALUE



BASIN, SPILL

- Capacity: 19L
- Material: Polyethylene
- Colour: Translucent
- Dimensions W x H x D, mm: 148 x 76 x 148
- For catching accidental spills when filling safety disposal can
- Certifications: EPA

Cat No.	Description	List price
11909385	Basin spill 19L	76.00



GREAT VALUE



SAFETY STORAGE, UNDERBENCH CABINETS, TYPE 90, FLAMMABLE LIQUID

The new underbench cabinets from Asecos with a special height of 800mm suit perfectly underneath workbenches and worktops. They are perfect for the storage of larger containers because of the maximised interior height.

- Fire resistance of 90 minutes – type tested according to DIN EN 14470-1
- Three different models with doors or drawers available
- Cylinder lock with locking state indicator (red/green)
- Integrated air ducts ready for connection (NW 75) to a technical exhaust system
- Interior options include second level drawer, perforated insert, pull-out tray, collecting sump

Cat No.	Description	List price
15365569	Safety storage cabinet, type 90, underbench, model UB90.080.110.060.2S, with two drawers and two perforated inserts	2,915.00
15385569	Safety storage cabinet, type 90, underbench, model UB90.080.110.060.2S, with two drawers, two perforated inserts and two second-level drawers	3,190.00
15395569	Safety storage cabinet, type 90, underbench, model UB90.080.110.075.2T, with two wing doors, one drawer and one bottom collecting sump	2,860.00
15305579	Safety storage cabinet, type 90, underbench, model UB90.080.110.075.2T, with two wing doors, two drawers and one bottom collecting sump	3,185.00
15315579	Safety storage cabinet, type 90, underbench, model UB90.080.110.075.2T, with two wing doors, one perforated insert and one bottom collecting sump	2,905.00
15345579	Safety storage cabinet, type 90, underbench, model UB90.080.059.060.S, with one pullout drawer and perforated metal plate insert	1,750.00
15365579	Safety storage cabinet, type 90, underbench, model UB90.080.059.060.S, with one pullout drawer, perforated metal plate insert and one second level drawer	1,890.00
15375579	Safety storage cabinet, type 90, underbench, model UB90.080.110.060.2S, with two drawers	2,835.00
15385579	Safety storage cabinet, type 90, underbench, model UB90.080.059.060.S, with one drawer	1,710.00



SPECIAL PRICE



SAFETY CAN WITH TAP

- Type I safety can
- FM approved; CARB, NFPA, OSHA compliant
- Steel construction
- Self-closing dispensing tap allows safe dispensing of hazardous liquids into test tubes, flasks and beakers
- Self-close, pressure-relief cap and stainless steel flame arrester
- Vacuum-relief valve within the lid for smooth liquid flow
- Can be used on the shelf

Cat No.	Description	Special price
11984957	Safety can with tap 10L	188.77



GREAT VALUE



STORAGE CABINETS, SAFETY

- Professional storage and handling of hazardous materials
- 90 minute fire resistance (EN 14470-1 and EN 14470-2)
- 10 year warranty for Q-LINE cabinets
- Five year warranty for all other cabinets
- Delivery charge not included

Cat No.	Description	Dimensions, mm	List price
13469706	Safety cabinets Q-PEGA-SUS-90 Safety storage cabinet, grey, 3 shelves, 1 perforated metal plate insert, 1 bottom collecting sump 33L	1,200 x 615 x 1,955	2,830.00
15107303	K-PHOENIX-90 Combi safety storage cabinet, light grey. Left side: 3 shelves, 1 perforated metal plate insert, 1 bottom collecting sump 22L. Right side: 4 pull-out shelves incl. plastic sump	1,200 x 615 x 1,968	3,010.00
15101566	UB-S-90 Under bench safety storage cabinet, light grey, 1 perforated metal plate insert for pull-out sump. On castors with plinth, 30mm height	1,100 x 570 x 600	2,340.00
15121866	G-ULTIMATE-90 Safety storage cabinet, light grey, with mounting rails, bottle holders and fold-away ramp, 250mm length	600 x 615 x 2,050	2,805.00

25% OFF


REFRIGERATORS AND FREEZERS, LABORATORY, ES AND GPS SERIES

- ES series: refrigerators, freezers and combination refrigerator/freezers for general purpose storage when lab space is limited
- ES series FMS: refrigerators, freezers and combination refrigerator/freezers for the safe storage of potentially flammable materials. Compatible with ATEX Directive 94/9/EC Annex VIII
- GPS series: medium and large capacity refrigerators and freezers for routine sample protection

Cat No.	Description	Capacity	Dimensions, mm	List price	Promo price
ES and ES series FMS					
12643176	ES series freezer, manual defrost, 230V, 50Hz	151L	595 x 595 x 845	821.00	697.85
15264737	ES series FMS freezer, manual defrost, 230V, 50Hz	151L	595 x 595 x 845	873.00	654.75
12653176	ES series refrigerator, auto defrost, 230V, 50Hz	151L	595 x 595 x 845	642.00	481.50
15234737	ES series FMS refrigerator, auto defrost, 230V, 50Hz - ATEX	151L	595 x 595 x 845	873.00	654.75
12663176	ES series freezer, manual defrost, 230V, 50Hz	232L	595 x 634 x 1,570	1,105.00	828.75
15274737	ES series FMS freezer, manual defrost, 230V, 50Hz	232L	595 x 634 x 1,570	1,242.00	931.50
12673176	ES series combination, manual-F/ auto-R defrost, 230V, 50Hz	263L	540 x 600 x 1,680	1,490.00	1,117.50
15284737	ES series FMS combination, manual-F/ auto-R defrost, 230V, 50Hz - ATEX	263L	540 x 600 x 1,680	1,431.00	1,073.25
15254737	ES series FMS refrigerator, auto defrost, 230V, 50Hz - ATEX	288L	595 x 634 x 1,570	1,100.00	825.00
12683176	ES series refrigerator, auto defrost, 230V, 50Hz	288L	595 x 634 x 1,570	1,120.00	840.00
GPS series					
12664527	GPS series freezer, auto defrost, 230V, 50Hz	400L	600 x 642 x 1,822	1,544.00	1,158.00
12629275	GPS series refrigerator, glass door, auto defrost, 230V, 50Hz	400L	600 x 642 x 1,822	1,737.00	1,302.75
12639275	GPS series refrigerator, solid door, auto defrost, 230V, 50Hz	400L	600 x 642 x 1,822	1,358.00	1,018.50
12684527	GPS series freezer, auto defrost, 230V, 50Hz	700L	700 x 817 x 1,972	2,125.00	1,593.75
12649275	GPS series refrigerator, glass door, auto defrost, 230V, 50Hz	700L	700 x 817 x 1,972	2,481.00	1,860.75
12659275	GPS series refrigerator, solid door, auto defrost, 230V, 50Hz	700L	700 x 817 x 1,972	1,504.00	1,128.00
12908794	GPS series freezer, auto defrost, 230V, 50Hz	1,400L	1,400 x 817 x 1,972	2,605.00	1,953.75
12647286	GPS series refrigerator, glass door, auto defrost, 230V, 50Hz	1,400L	1,400 x 817 x 1,972	3,473.00	2,604.75
12627286	GPS series refrigerator, solid door, auto defrost, 230V, 50Hz	1,400L	1,400 x 817 x 1,972	2,250.00	1,687.50

25% OFF


FREEZER, -86°C, THERMO SCIENTIFIC™ TSX 600

- Energy usage only: 8.7kWh/day (standard mode)
- V-drive variable speed compressors, adjusting cooling performance to the conditions inside and outside the freezer
- Outstanding door-opening recovery time and warm-up time
- Natural refrigerants for lower environmental impact and higher cooling efficiency and water-blown foam insulation
- Whisper-quiet operation, less than 46 dBA
- 600 box capacity interior design, storage of up to 60,000 2mL tubes or 101,400 1mL tubes
- Intuitive touch-screen user interface featuring alarm status, door-opening status, temperature status, environmental conditions and back-up system status
- Full 5 years warranty
- Now also available with a new 400 boxes capacity, 548 L

Cat No.	Description	List price	Promo price
15319625	Freezer, -86°C, Thermo Scientific™ TSX 600, 815L	12,900.00	9675.00

35% OFF


FREEZER, ULTRA LOW TEMPERATURE, UPRIGHT, REVCO™ SERIES

- For storage from -50°C to -86°C
- Protection of critical samples, with exceptional thermal performance, safety and security through state-of-the-art engineering
- Outstanding BTU (British Thermal Unit) reserve, and fast door recovery times to retain sample integrity
- Save up to 15% in energy usage with the energy savings mode (compared to high performance mode) or choose the high performance mode for applications requiring ultra tight temperature uniformity
- Easy-to-use, touch screen interface
- Sample storage capacity: available in five sizes, excellent capacity per footprint
- 24-hour freezer monitoring, a detailed event log, and a built-in USB port enables easy downloading of reports to a portable drive

Cat No.	Description	List price	Promo price
11379281	Revco™ Ux F -86°C freezer, 421 liters, 230V/50Hz, 198 x 68.6 x 95.5 cm (H x W x D)	9,228.00	5,998.20
11389281	Revco™ Ux F -86°C freezer, 548 liters, 230V/50Hz, 198 x 82 x 95.5 cm (H x W x D)	10,295.00	6,691.75
11399281	Revco™ Ux F -86°C freezer, 682 liters, 230V/50Hz, 198 x 96.5 x 95.5 cm (H x W x D)	10,783.00	7,008.95
11309291	Revco™ Ux F -86°C freezer, 815 liters, 230V/50Hz, 198 x 110.8 x 95.5 cm (H x W x D)	11,558.00	7,512.70
11319291	Revco™ Ux F -86°C freezer, 949 liters, 230V/50Hz, 198 x 125.10 x 95.5 cm (H x W x D)	12,680.00	8,242.00

Thermo
SCIENTIFIC

GREAT VALUE


VISIONMATE HIGH SPEED BARCODE READER

The Thermo Scientific™ VisionMate™ high speed barcode reader instantly decodes tube 2D barcodes and shares the data seamlessly with your LIMS or database. Rapidly reads racks of tubes in 24, 48, 96 and 384 formats without any user programming. Now with a standard linear barcode reader that attaches magnetically to the reader housing, the unit can simultaneously track racks of tubes by reading a linear barcode placed or etched on the rack side.

- New VisionMate Software Suite which can be downloaded from the product page on thermoscientific.com
- Automatic parameter optimisation between different tube rack formats (24 to 384)
- Enhanced frost mitigation features support quick sample reading under realistic laboratory conditions
- Standard included linear barcode reader accessory for instant identification of barcoded racks and tubes
- 384 2D barcode rack format readability to read the most dense 2D storage format available
- Use at room temperature through -40°C

Cat No.	Description	List price
15391964	VisionMate High Speed Barcode Reader	8600.00

Thermo
SCIENTIFIC

20% OFF


CRYOGENIC STORAGE SYSTEMS, CRYOPLUS™

- Selection: two package sizes to meet your vapour phase storage capacity needs
- Easy to use: auto-fill for convenience and CryoPlus contains visual identification of LN2 levels
- Hot Gas Bypass: protects samples by diverting warm LN2 gas from the fill hose to the atmosphere, at the beginning of a filling cycle

Cat No.	Description	List price	Promo price
15391095	Thermo Scientific™ CryoPlus™ 1 auto-fill starter kit, 90L, 208-230V, 50Hz, Dim: 546mm x 1041mm x 660mm	11,187.00	8,949.60
15381095	Thermo Scientific™ CryoPlus™ 2 auto-fill starter kit, 200L, 208-230V, 50Hz	8,045.00	6,436.00

Thermo
SCIENTIFIC

UP TO 59% OFF


BIOBANKING AND CELL CULTURE CRYOGENIC TUBES, NUNC™

- Available in both internal-thread and external-thread styles
- Made from non-cytotoxic, non-mutagenic raw materials
- DNase and RNase free
- Compatible with standard cryoboxes and racks
- CE marked for IVD
- Sterility level of SAL 10⁻⁶
- IATA Certification
- Barcoded tubes available as a stock item

Cat No.	Description	Capacity, mL	Pack qty	List price	Promo price
Internal-thread tube					
10004220	Round Bottom, Sterile PP	1.8	500	216.81	89.00
10789871	Round Bottom, Sterile PP	3.6	400	218.13	102.00
10358131	Round Bottom, Sterile PP	4.5	300	292.14	160.00
10529881	Conical Bottom, Self-standing, Sterile PP	1	500	230.58	95.00
10654721	Conical Bottom, Self-standing, Sterile PP*	1	500	258.01	99.00
10716922	Conical Bottom, Self-standing, Sterile PP*	4.5	300	184.96	89.00
10674511	Round Bottom, Self-standing, Sterile PP	1.8	450	204.99	85.00
10577391	Round Bottom, Self-standing, Sterile PP*	1.8	450	208.16	89.00
10070731	Round Bottom, Self-standing, Sterile PP*	3.6	400	226.64	116.20
External-thread tube					
10544641	Conical Bottom, Self-standing, Sterile PP*	1	500	234.05	125.00
10669071	Round Bottom, Self-standing, Sterile PP*	1.8	450	189.01	89.00
10633452	Round Bottom, Self-standing, Sterile PP*	4.5	300	157.41	110.00
11740573	Cryogenic Tube, Conical Bottom, Sterile PP	1.2	500	203.38	117.04
10205212	Cryogenic Tube with Barcode, Sterile PP	1.2	500	251.17	145.20
10199850	Cryogenic Tube, Non-sterile, Non-printed, Bulk Pack PP	1.2	1000	304.18	170.80
10662102	Cryogenic Tube, Sterile, Bulk Pack PP	1.2	1000	386.15	217.28
11750573	Cryogenic Tube, Conical Bottom, Sterile PP	2	500	194.29	117.04
10738324	Cryogenic Tube with Barcode, Sterile PP	2	500	257.04	145.20
10543611	Cryogenic Tube, Non-sterile, Non-printed, Bulk Pack PP	2	1000	316.41	170.80
11365644	Cryogenic Tube, Conical Bottom, Sterile PP	5	250	130.21	74.48
10653513	Cryogenic Tube with Barcode, Sterile PP	5	250	157.07	91.80
11375644	System 100 Cryogenic Tube, Conical Bottom, Sterile PP	1	500	315.57	182.56
11385644	System 100 Cryogenic Tube, Conical Bottom, Sterile PP	1.5	500	306.75	179.76
10758514	System 100 Cryogenic Tube, Conical Bottom, Sterile PP, with Barcode	1.5	500	379.02	220.80
10664321	Cryogenic Container, Flat bottom, Sterile PP	15	75	87.66	49.84

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Fisherbrand™**GREAT VALUE****BALANCES, COMPACT**

- Sleek, low profile design
- Large, high contrast LCD
- Energy saving auto shut-off feature
- Two-button keypad
- Storage made easy with a stackable design
- Integrated load cell lock
- Overload and under-load indicators
- Digital calibration from keypad
- Low battery indicator
- Three AA batteries (included) or optional a.c. adapter
- Two year warranty

Cat No.	Capacity	Readability	List price
15305103	200g	0.1g	38.30
15315103	500g	0.1g	45.90
15325103	2kg	1g	32.20
15335103	5kg	1g	38.30

**20% OFF****BALANCES, COMPACT RANGER™ 3000**

- Multipurpose compact bench scales for basic industrial applications
- Large display
- User friendly scale with easy setup
- Rapid stabilisation provides unmatched throughput
- Equipped with a rechargeable battery

Cat No.	Capacity	Readability	List price	Promo price
13485109	1.5kg	0.05g	317.00	253.60
13425119	3kg	0.1g	317.00	253.60
13405119	6kg	0.2g	317.00	253.60
13415119	15kg	0.5g	317.00	253.60
13495109	30kg	1g	317.00	253.60

Fisherbrand™**20% OFF****MOISTURE ANALYSER**

Offering high value performance for all budgets and high quality durable construction with easy one-button setup, the MBS65 is ideal for users at all skill levels. With a large backlit LCD display, a standard RS232 port, 60g capacity, readability of 0.005g/0.05% and halogen heating, the Fisherbrand MBS65 offers full operational flexibility for many applications in 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
- Compact footprint designed to take up less laboratory space
- Halogen heating technology
- Repeatability (Std. Dev; g): 0.2% (3g sample), 0.05% (10g sample)
- Certifications: FCC, CE
- Warranty: Two years

Cat No.	Description	List price	Promo price
15305123	Moisture analyser	1,047.30	890.21

Fisherbrand™**GREAT VALUE****BALANCES, PORTABLE**

- Weighing modes include weighing, parts counting and percentage weighing
- Large draft shield with sliding top and side doors
- Dimensions (w x d x h): 196mm x 320mm x 287mm
- Readability: 0.1mg
- Linearity: 0.2mg
- Repeatability: 0.1mg
- Two year warranty
- Communication interface: Optional USB or RS232

Cat No.	Capacity	Readability	Calibration	List price
15365103	120g	0.001g	External	300.00
15345103	400g	0.01g	External	220.50
15355103	600g	0.01g	External	270.30
15375103	2000g	0.1g	External	201.40
15385103	6000g	0.1g	External	270.30

FISHERBRAND
SPOTLIGHT**Fisherbrand™****15% OFF****WEIGHING BOATS, ALUMINIUM, DISPOSABLE**

- For general purpose weighing, dispensing, storage, food processing, evaporating, or drying. Also ideal as dust covers or sample holders
- Made from oil-free, light gauge aluminium

Cat No.	Size	Dimensions, [w x d], mm	Pack qty	List price	Promo price
11998084	Small	43 x 12	100	11.16	9.49
11908094	Medium	57 x 14	100	13.29	11.30
11918094	Large	70 x 16	100	18.71	15.90
11988084	Extra-Large	108 x 8	50	23.97	20.37

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Reliable high quality products for your lab



• pH meters • Electrodes • pH buffers • Indicator paper • Wash bottles

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GREAT VALUE



BALANCES, PRECISION

- Weighing modes include weighing, parts counting and percentage weighing
- Draft shield with three sliding doors (on 1mg models only)
- a.c. adapter (included), balance power input 8 to 14.5V a.c., 50/60Hz 4VA or 8 to 20V d.c., 4W
- Two year warranty
- GLP with optional printer

Cat No.	Capacity	Readability	Calibration	List price
15325113	210g	0.001g	External	529.00
15335113	410g	0.001g	External	511.00
15345113	410g	0.001g	Internal	659.40
15355113	2,100g	0.01g	External	512.00
15385113	2,100g	0.01g	Internal	708.10
15365113	4,100g	0.01g	External	558.70
15395113	4,100g	0.01g	Internal	757.90
15375113	4,100g	0.1g	External	461.10

Fisherbrand™

GREAT VALUE



BALANCES, ANALYTICAL

- Weighing modes include weighing, parts counting and percentage weighing
- Large draft shield with sliding top and side doors
- Dimensions (w x d x h): 196mm x 320mm x 287mm
- Readability: 0.1mg
- Linearity: 0.2mg
- Repeatability: 0.1mg
- Two year warranty
- Communication interface: RS232

Cat No.	Capacity	Readability	Calibration	List price
15305113	210g	0.1mg	External	837.40
15395103	65g	0.1mg	Internal	861.80
15315113	210g	0.1mg	Internal	984.80



15% OFF



BALANCES, ANALYTICAL, EXPLORER™ SERIES

- High resolution multi-lingual colour VGA touch display with icons for simple operation
- Programmable multi-functional touch free sensors for cleanliness, speed and safety
- Multiple application modes plus library for storage of personal application settings

Cat No.	Capacity	Readability	List price	Promo price
Unapproved models				
11810113	120g	0.1g	2,635.00	2,239.75
11820113	220g	0.1g	2,925.00	2,486.25
11840113	320g	0.1g	3,225.00	2,741.25
Approved models				
11830113	220g	0.1g	3,105.00	2,639.25
11850113	320g	0.1g	3,405.00	2,894.25



25% OFF



BALANCES, ADVENTURER™ SERIES

The Adventurer balance series features models with weighing ranges from 120g x 0.1mg to 5,200g x 0.01g and all models are operated using a colour touchscreen ensuring fast and easy access to all of the applications accompanied by six mechanical keys for standard functions

- Stability, accuracy, and fast operation ensure optimal weighing results
- This trio of characteristics ensures the most important aspects of routine laboratory weighing are covered: accurate results you can count on extremely quickly
- Colour touchscreen & connectivity options power a modern weighing experience. The wide viewing angle colour touchscreen provides quick access to all of Adventurer's applications, while dual USB ports with GLP/GMP tracking capabilities assist in the monitoring and reporting of data
- Space-saving draftshield improves user experience and accessibility. The two piece, top-mounted draftshield doors open wide on both sides, providing ample room for sample placement, and also reduce the footprint of the draftshield in the rear of the balance when open

Cat No.	Description	List price	Promo price
Analytical Balances			
15395033	Balance Adventurer 120g/0.1mg AX124	1,685.00	1,263.75
15305043	Balance Adventurer 120g/0.1mg external calibration	1,450.00	1,087.50
15315043	Balance Adventurer 120g/0.1mg certified	1,835.00	1,376.25
15325043	Balance Adventurer 220g/0.1mg AX224	1,760.00	1,320.00
15335043	Balance Adventurer 220g/0.1mg external calibration	1,525.00	1,143.75
15345043	Balance Adventurer 220g/0.1mg certified	1,910.00	1,432.50
15355043	Balance Adventurer 320g/0.1mg AX324	1,855.00	1,391.25
15365043	Balance Adventurer 320g/0.1mg certified	2,005.00	1,503.75
Precision Balances			
15375043	Balance Adventurer 220g/1mg AX223	1,180.00	885.00
15385043	Balance Adventurer 220g/1mg external calibration	945.00	708.75
15395043	Balance Adventurer 220g/1mg certified	1,330.00	997.50
15305053	Balance Adventurer 420g/1mg AX423	1,340.00	1,005.00
15315053	Balance Adventurer 420g/1mg external calibration	1,105.00	828.75
15325053	Balance Adventurer 420g/1mg certified	1,490.00	1,117.50
15335053	Balance Adventurer 520g/1mg AX523	1,520.00	1,140.00
15345053	Balance Adventurer 520g/1mg external calibration	1,285.00	963.75
15355053	Balance Adventurer 520g/1mg certified	1,670.00	1,252.50
15365053	Balance Adventurer 620g/10mg AX622	1,045.00	783.75
15375053	Balance Adventurer 620g/10mg external calibration	813.00	609.75
15385053	Balance Adventurer 1.5kg/0.01g AX1502	1,160.00	870.00
15395053	Balance Adventurer 1.5kg/0.01g external calibration	930.00	697.50
15305063	Balance Adventurer 1.5kg/0.01g certified	1,315.00	986.25
15315063	Balance Adventurer 2kg/0.01g AX2202	1,180.00	885.00
15325063	Balance Adventurer 2kg/0.01g external calibration	945.00	708.75
15335063	Balance Adventurer 2kg/0.01g certified	1,330.00	997.50
15345063	Balance Adventurer 4kg/0.01g AX4202	1,340.00	1,005.00
15355063	Balance Adventurer 4kg/0.01g external calibration	1,105.00	828.75
15365063	Balance Adventurer 4kg/0.01g certified	1,490.00	1,117.50
15375063	Balance Adventurer 5kg/0.01g AX5202	1,520.00	1,140.00
15385063	Balance Adventurer 5kg/0.01g certified	1,670.00	1,252.50

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BALANCES, QUINTIX SERIES

- Intuitive operation via new user interface and colour touch screen
- Integrated application programs and intuitive user guidance for greater efficiency during daily lab routine
- Highest accuracy and user-convenience ensured at all times by the isoCAL fully automatic internal adjustment feature minimising the influence of temperature fluctuations on weighing results
- Easier record-keeping using directly integrated PC functions and 'Plug & Work' connectivity to a Sartorius lab printer
- Comes complete with universal power adapter, in-use cover, application guide, and dust cover (for analytical models)

Cat No.	Capacity, g	Readability, mg	List price	Promo price
15191063	1,100g	10mg	1,931.00	1,544.80
13582980	1,100g	10mg	1,740.90	1,392.72
15121063	120g	0.1mg	2,914.80	2,331.84
13512980	120g	0.1mg	2,675.40	2,140.32
15181063	2,100g	10mg	2,128.40	1,702.72
13562980	2,100g	10mg	1,939.40	1,551.52
15131063	210g	1mg	2,128.40	1,702.72
13552980	210g	1mg	1,939.40	1,551.52
15141063	220g	0.1mg	3,214.10	2,571.28
13502980	220g	0.1mg	2,973.60	2,378.88
15171063	3,100g	10mg	2,229.20	1,783.36
13572980	3,100g	10mg	2,040.20	1,632.16
15111063	310g	1mg	2,278.50	1,822.80
13532980	310g	1mg	2,089.50	1,671.60
15121073	5,100g	1g	1,638.00	1,310.40
13512990	5,100g	1g	1,449.00	1,159.20
15111073	5,100g	100mg	1,975.10	1,580.08
13502990	5,100g	100mg	1,787.10	1,429.68
15161063	5,100g	10mg	2,825.60	2,260.48
13542980	5,100g	10mg	2,636.60	2,109.28
15151063	510g	1mg	2,675.40	2,140.32
13522980	510g	1mg	2,486.40	1,989.12
15101073	610g	10mg	1,732.50	1,386.00
13592980	610g	10mg	1,542.50	1,234.00
15253956	610g	1mg	2,607.20	2,085.76
15380677	6,100g	100mg	2,072.70	1,658.16

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BALANCES, PRECISION AND ANALYTICAL, SECURA

- Integrated protection systems for absolutely correct and reliable results
- Avoid errors caused by an unlevel balance
- The highest accuracy ensured by isoCAL automatic calibration and adjustment
- USP-compliant weighing with SQmin
- Selectable security levels to adapt the balance's error response to your needs
- GLP/GMP-compliant documentation with alphanumeric sample and batch identifiers
- Customisable GLP/GMP header information.
- Safe and secure password protection.

Cat No.	Capacity, g	Readability, mg	Repeatability, mg	Linearity, mg	Pan size diameter, mm	List price	Promo price
13592970	210	1	1	2	120	2,388.80	2,030.48
13532970	310	1	1	2	120	2,535.80	2,155.43
13522970	510	1	1	2	120	3,072.30	2,611.46
15284247	610	1	1	2	120	3,070.00	2,609.50
13562970	1,100	10	10	20	180	2,145.20	1,823.42
13572970	2,100	10	10	20	180	2,340.50	1,989.43
13552970	3,100	10	10	20	180	2,486.40	2,113.44
13582970	5,100	10	10	20	180	3,218.30	2,735.56
13542970	120	0.1	0.1	0.2	90	3,306.50	2,810.53
13512970	220	0.1	0.1	0.2	90	3,667.70	3,117.55

sartorius

15% OFF



BALANCES, SARTORIUS CUBIS ESSENTIAL

The right choice for users without complex operations who primarily want to perform ultra-precise weighing!

- Large, high-contrast, liquid crystal Cubis™ MSE display
- Easy to understand menu guidance with short text prompts
- Clearly structured keys for precise activation of functions
- Software support for fast levelling
- Robust, monolithic weighing system technology for reliable measuring results
- Ample dimensioned, rectangular weighing pans
- Also available in approved version

Cat No.	Capacity, g	Readability, mg	Repeatability, mg	Linearity, mg	Pan size diameter, mm	List price	Promo price
15334278	220	0.01	0 to 60g: 0.015 60 to 200g: 0.025	0.1	85 x 85	7,872.00	6691.20
15354278	320	0.1	0.1	0.3	85 x 85	4,648.00	3,950.80
15374278	220	0.1	0.07	0.2	85 x 85	4,049.00	3,441.65
15394278	1,200	1	0.7	2	140 x 140	4,273.00	3,632.05
15324288	620	1	0.7	2	140 x 140	3,299.00	2,804.15
15344288	6,200	10	7	20	206 x 206	3,524.00	2,995.40
15364288	4,200	100	7	20	206 x 206	2,999.00	2,549.15
15394288	8,200	100	50	100	206 x 206	2,249.00	1,911.65
15334298	5,200	100	50	100	206 x 206	1,874.00	1,592.90
15354298	12,200	100	50	100	206 x 206	2,699.00	2,294.15
15384298	36,200	100	100	200	400 x 300	3,899.00	3,314.15
15304308	20,200	100	100	200	400 x 300	3,374.00	2,867.90
15324308	36,200	1,000	500	1,000	400 x 300	2,699.00	2,294.15

ATAGO

20% OFF



REFRACTOMETERS, DIGITAL, HAND-HELD, 'POCKET', PAL

- Ergonomic design for comfort and ease of use
- Light and compact, 100g
- Protection class, IP65
- Calibration with water only
- High temperature sample

Cat No.	Range	Resolution	Accuracy	Reading time, s	List price	Promo price
10510443	0 to 53 (°Brix) 10 to 100 (°C)	0.1 (°Brix) 0.1 (°C)	±0.1 (°Brix) ±0.1 (°C)	3	476.11	380.89
10767914	45 to 93 (°Brix) 10 to 100 (°C)	0.1 (°Brix) 0.1 (°C)	±0.1 (°Brix) ±0.1 (°C)	3	513.07	410.46
10404452	0 to 85 (°Brix) 10 to 100 (°C)	0.1 (°Brix) 0.1 (°C)	±0.1 (°Brix) ±0.1 (°C)	3	494.59	395.67
10014082	1.3306 to 1.5284 (refractive index) 5 to 45 (°C)	0.0001 (refractive index) 0.1 (°C)	±0.0003 (refractive index) ±1 (°C)	3	506.55	405.24

BS

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REFRACTOMETERS, BENCH TOP, DIGITAL, RFM700 SERIES

- Degrees Brix and two user defined scales
- Sugar and user defined temperature compensation
- Sapphire prism
- Water resistant for use in wet environments
- Simple operation
- Programmable delay time

Cat No.	Range	Resolution	Accuracy	Reading time, s	List price	Promo price
11914249	0 to 50 (°Brix)	0.1 (°Brix)	±0.1 (°Brix)	3.2	4,095.00	3,685.50
11924249	0 to 95 (°Brix)	0.1 (°Brix)	±0.1 (°Brix)	4.5	5,845.00	5,260.50

Thermo
SCIENTIFIC

25% OFF

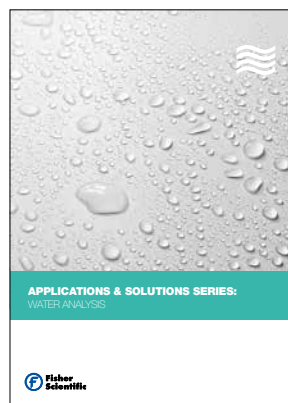


WATER PURIFICATION SYSTEM PRO

- GenPure Pro provides type 1/ultra pure water
- Flexible dispenser offers a 60cm radius for filling of larger vessels
- Volumetric dispensing gives control from 0.01-65 litres with an accuracy of <0.5%
- Aquastop quick connections on cartridges ensures speedy cartridge replacement
- Validated 0.2µm final filter can be sterile up to 5 times
- Dual wavelength UV lamp (selected models only) reduces organic compounds to ultra-low levels
- Internal ultrafilter (selected models only) is flushed automatically giving a 2 year lifetime

Cat No.	Description	List price	Promo price
11367041	GenPure Pro standard	4,014.00	3,010.50
11397041	GenPure Pro with UV lamp	4,594.00	3,445.50
11377041	GenPure Pro with Ultrafilter	4,382.00	3,286.50
11387041	GenPure Pro with UV lamp & Ultrafilter	4,944.00	3,708.00
11307051	GenPure Pro with UV lamp & TOC monitoring	4,982.00	3,736.50
11317051	GenPure Pro with UV lamp & Ultrafilter & TOC monitoring	5,330.00	3,997.50

IS WATER QUALITY IMPORTANT TO YOUR PROCESS?



Our Water Analysis brochure features a comprehensive range of high quality and reliable products to collect, store and prepare your sample.

Discover how you can validate a large range of parameters during all steps of your processes.

REQUEST OUR NEW BROCHURE

'Water analysis'

SI Analytics

GREAT VALUE



TITRATOR TITRONIC™ 300

- Motor-driven burette for manual titration and precise dosing instrument
- Cost effective for applications in the lab, where ever high precision and flexibility are required
- Titration with hand controller (mouse) and can be adjusted in five different steps to optimise the titration speed and accuracy
- Automatic calculation of results in different units and exportation to a printer or USB memory device
- Automatic weight recording when a balance is connected
- Adjustable dosing and filling rate for each method
- The intelligent filling function checks if a dosing step is feasible without filling in advance, reducing faulty operations during a serial dosing process.
- Stirrer connection: TM 50, power supply directly through piston burette
- Interfaces: 1 x USB-A and 1 x USB-B, 2 x RS232C
- Display: graphics-capable TFT display
- Volume display: 0 to 9,999.99mL
- Display resolution: 0.005-0.025mL (depending on dosing unit)
- Dosing speed: max. 100mL/min (with 50mL unit)
- Filling speed: min 30s to 999s adjustable (time according to the cylinder volume)
- Dosing units: 20mL or 50mL dosing unit, interchangeable
- Burette resolution: 8,000
- Dosing accuracy: systematic error 0.15 %, random error 0.05 % in compliance with EN ISO 8655-6

Cat No.	Description	List price
15313465	TITRONIC™ 300 basic	1,268.82

SI Analytics

GREAT VALUE



AUTOMATIC TITRATORS, TITROLINE™ 5000

- High resolution pH/mV-measurement input for pH, ORP, silver and further mV electrodes
- Pt 1000 and NTC 30 temperature measurement input for automatic temperature compensation
- Pre-installed standard methods for FOS/TAC, alkalinity, total acidity in drinks, chloride etc.
- Linear and dynamic titration to equivalence points
- Titration to pH and mV-end points
- Same manual titration and dosing function as the piston burette TITRONIC™ 300
- Ideal for:
 - water/wastewater and environmental analysis
 - pH-value, alkalinity (p+m-value)
 - FOS/TAC (see titration curve and result screen as example)
 - Total Kjeldahl nitrogen
 - Permanganate index and COD
 - Chloride in wastewater
- Measurement input pH/mV: pH/mV-input with electrode socket according to DIN 19 262 or additional with BNC socket insert (Z 860)
- Measurement input temperature.: Pt 1000/NTC 30: (socket 2 x 4mm)
- Interfaces: 1 x USB-A and 1 x USB-B, 2 x RS232C
- Stirrer connection: TM 50 power supply directly through piston burette
- Display: graphics-capable TFT display
- Volume display: 0 to 9,999.99 mL
- Display resolution: 0.005 to 0.025mL (depending on dosing unit)
- Dosing speed: max. 100mL/min (with 50mL unit)
- Filling speed: min 30s to 999s adjustable (time according to the cylinder volume)
- Dosing units: 20mL or 50mL dosing unit, interchangeable
- Burette resolution: 8,000
- Dosing accuracy: systematic error 0.15 %, random error 0.05 % in compliance with EN ISO 8655-6

Cat No.	Description	List price
15398293	TitroLine™ 5000, 20mL dosing unit	2,176.09
15362367	TitroLine™ 5000, 50mL dosing unit	2,037.21

SI Analytics

GREAT VALUE



TITRATORS, TITROLINE™ 6000

- Ideal for food, water, wastewater and environmental applications
- TFT display allows perfect readout even from the side
- Intelligent exchangeable units store all relevant reagent and unit data
- Automatic wireless recognition of SCHOTT Instruments ID electrodes guarantees accurate calibration and measurements
- Touch sensitive glass keypad
- Three USB and two RS232 ports
- High resolution pH/mV electrode and temperature inputs for pH, ISE, redox or photometric titrations.
- Polarizable electrode input for set endpoint applications.
- Available standard methods such as FOS/TAC, alkalinity, total acidity in soft drinks.
- Linear (fixed increment) and dynamic equivalence point titration modes.
- Titrations to pH, mV and μ A end point.
- Manual titration mode and routine dosing tasks are also available

Cat No.	Description	List price
13466979	TitroLine 6000 basic unit, magnetic stirrer, 10mL exchangeable unit, bottle, adapters, hoses, drip off tube, titration tip	2,790.50
13434806	TitroLine 6000 basic unit, magnetic stirrer, 50mL exchangeable unit, bottle, adapters, hoses, drip off tube, titration tip	2,790.50
11944729	TitroLine 6000 basic unit, magnetic stirrer, 20mL exchangeable unit, bottle, adapters, hoses, drip off tube, titration tip. with pH combination electrode and buffer set	2,956.55

FOOD INDUSTRY

IS ANALYSIS IMPORTANT TO YOUR PROCESS?



Our Food Analysis brochure features a comprehensive range of high quality and reliable products to collect, store and prepare your sample.

Discover how you can validate a large range of parameters during all steps of your protocols

REQUEST OUR NEW BROCHURE

'Food analysis'

Fisherbrand™

GREAT VALUE



PH METERS, AB SERIES

- Multiple views
- Backlight display
- Date/time for GLP requirements
- Customer buffer calibration options
- Three position electrode holder
- Stirring capability
- Upgradeable software
- Wall mounting available

Cat No.	Description	List price
12870633	AB150 Kit - Includes meter, Tris-compatible pH/ATC electrode, electrode arm, RS232 and USB cables, 100/240V power supply, and manual	546.63
12880633	AB150 BioBasic Kit - Includes meter, Tris-compatible accuTupH pH electrode (Cat. No 11550174), ATC probe (Cat. No 10236064), electrode arm, 110/220V power supply, and manual	601.85
12800643	AB200 Meter - Includes meter, electrode arm, RS232 and USB cables, 100/240V power supply, and manual	733.12
12810643	AB200 Kit - Includes meter, TRIS compatible pH/ATC electrode (Cat. No 11500194), Conductivity/Temp probe (Cat. No 11550164), electrode arm, RS232 and USB cables, 100/240V power supply, and manual	852.98

Fisherbrand™

GREAT VALUE



PH TEST STRIPS

- 85mm x 6mm sticks with different indicator papers sealed onto each test strip
- Provides outstanding measurements safely over the designated pH range
- Colour scale on the test strip box allows exact comparison with the colour developing on the test strip pad
- Indicator is covalently bonded on the pads and does not bleed into the sample – can be left in sample for an indefinite time without contamination
- Hydrophobic plastic handle protects user from sample and allows pH testing in narrow and deep vessels

Cat No.	Description	Pack Qty	List price
10642751	pH range 0.0 to 14.0	100	19.50
10333501	pH range 4.5 to 10.0	100	20.75
10018080	pH range 0.0 to 6.0	100	19.58
10271751	pH range 7.0 to 14.0	100	20.95
10353641	pH range 3.6 to 6.1	100	19.95
11316454	pH range 2.0 to 9	100	20.25
11396454	pH range 7.5 to 9.5	100	20.23
11386454	pH range 6.0 to 7.7	100	21.75
11376454	pH range 5.1 to 7.2	100	20.31
11306464	pH range 7.9 to 9.8	100	19.78
11346454	pH range 0.3 to 2.3	100	19.78
10017950	pH range 1.7 to 3.8	100	20.00

Fisherbrand™

GREAT VALUE

PH ELECTRODES

Cat No.	Electrolyte	Body Material	pH Range	Temperature Range °C	Dimensions, mm	Cable	Connector	Sample/Applicaton Type	List price
11706358	Gel	Plastic	0 to 13	0 to 80	12 x 120	1m	BNC	General/field purpose	180.07
11786348	Gel	Plastic	0 to 14	0 to 80	12 x 120	-	S7	General/field purpose	61.61
11749798	KCL 4M + AgCl	Glass	0 to 13	0 to 80	12 x 120	1m	BNS	General/laboratory purpose	156.42
11786338	KCL 4M + AgCl	Glass	0 to 14	0 to 80	12 x 160	-	S7	Laboratory purpose	60.67

METTLER TOLEDO

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PH/MV METERS, PORTABLE, SEVEN2GO S2 RANGE

- Robust design
- Optimised for one handed use
- Intuitive menu structure
- Ideally suited for a wide range of applications and samples, including:
 - Measurements on the go
 - Emulsions and suspensions
 - Solid/semi-solid samples
 - Academic and education purposes
- pH measuring range -2.00 to 20.00 (except S2 light kit 2.00 to 20.00)
- pH resolution/accuracy 0.01/±0.01
- Five calibration points
- Four pre-defined buffer groups

Cat No.	Description	List price	Promo price
15395063	pH/mV S2-Meter only	403.00	362.70
15305073	pH/mV S2-Standard kit with InLab Export Pro-ISM-IP67 sensor	505.00	454.50
15315073	pH/mV S2-Field kit with InLab Expert Pro-ISM-IP67 sensor and uGo™ carrying case	545.00	490.50
15325073	pH/mV S2-Food kit with InLab Solids Pro-IP67 sensor and uGo carrying case	585.00	526.50
15335073	pH/mV S2-Light kit with InLab Versatile Pro sensor	448.00	358.40

METTLER TOLEDO

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CONDUCTIVITY METERS, PORTABLE, SEVEN2GO S3

- Simple and reliable
- Robust design and durability
- One handed operation with intuitive menu
- Ideal for mobile applications in the lab, at-line or outdoors, including:
 - Aqueous sample with mid to high conductivity
 - Bioethanol and biofuels
- Measuring range:
 - S3: 0.010µS/cm to 500µS/cm
- Resolution/accuracy 0.001/±0.5%
- Supports TDS, specific resistance and salinity
- Temperature range -5.0°C to 105.0°C

Cat No.	Description	List price	Promo price
15345073	Conductivity S3-Meter only	429.00	343.20
15355073	Conductivity S3-Standard kit with InLab 738-ISM-IP67 sensor	640.00	512.00
15365073	Conductivity S3-Field kit with InLab 738-ISM-IP67 sensor and uGo™ carrying case	680.00	544.00
15375073	Conductivity S3-Bioethanol kit with InLab 725 sensor and uGo carrying case	685.00	616.50





10% OFF



MULTI-PARAMETER METERS, HANDHELD, MULTI 3410

- Measuring safety without compromises
- Digital sensor recognition
- Trouble-free pH measurements
- Compliance: IP 67
- Conductivity - range: 0.0 to 20,00mS/cm / 0.00 to 19.99µS/cm
- Connections: USB host and Mini-USB
- Data logging - capacity: 10,000 data sets
- Data logging - log function: Manual/time controlled
- Resistivity - range: 0.00 - 20MΩ/cm
- Salinity - range: 0.0 - 70,0ppt
- TDS - range: 0 - 1,999mg/L / 0 - 199.9g/L
- Temperature range (°C): -5.0 +105.0
- mV - range: ±2,000 / ±1,250.0
- pH - calibration, 1-, 2-, 3-, 4-, 5-point; WTW Technical, DIN/NIST, additionally 20 buffer sets
- pH - range -2.0 to +20.0 / -2.00 to +20.00 / -2.000 to +20.000

Cat No.	Description	List price	Promo price
11765184	Professional digital multi meter for portable field measurement, with single channel input, colour graphic display incl. data logger and USB interfaces. Case set with digital IDS pH electrode SenTix™ 940, QSC Kit, short instruction manual, stand, beaker, CD-ROM, driver software for USB, rechargeable batteries, cable, universal power supply and accessories.	787.67	708.90
11775184	Includes: Case set with digital IDS pH electrode SenTix™ 940-3, QSC Kit, short instruction manual, stand, beaker, CD-ROM, driver software for USB, rechargeable batteries, cable, universal power supply and accessories	883.92	795.53
11705194	Includes: Conductivity case set with digital IDS 4-electrode conductivity cell TetraCon™ 925, short instruction manual, stand, beaker, CD-ROM, driver software for USB, rechargeable batteries, cable, universal power supply and accessories	1,089.89	980.90
11715194	Includes: Conductivity case set with digital IDS 4-electrode conductivity cell TetraCon™ 925, short instruction manual, stand, beaker, CD-ROM, driver software for USB, rechargeable batteries, cable, universal power supply and accessories	1,056.56	950.90



10% OFF

CONDUCTIMETERS 3210

- Temperature Range: -5 to 105°C
- Display Type: LCD
- Model: Cond 3210
- Accuracy [TDS]: ±0.5% Full-scale
- Accuracy [Temperature]: ±0.1°C
- Range [Conductivity]: 0µS to 1000mS
- Range [Salinity]: 0 to 70ppt
- Range [TDS]: 0 to 200ppt
- Resolution [Conductivity]: 0.01, 0.1mS
- Resolution [TDS]: 0.1ppt
- Resolution [Temperature]: 0.1
- Conductivity Accuracy: ±0.5% Full-scale ±1 LSD
- Salinity Accuracy: ±0.2% Full-scale
- Battery Life: Up to 1000hr
- Battery Type: NiMH

- Calibration Points: 1, 2, 3, 4, 5-point WTW Technical NIST and 20 additional Buffer sets
- Cell Constant: Fixed: 0.475cm⁻¹/1cm⁻¹, calibratable: 0.450 to 0.500cm⁻¹/0.585 to 0.715cm⁻¹
- Data Points: 200
- IP Rating: 67
- Temperature Compensation: Automatic
- Dimensions, W x H x S: 17.7cm x 7.9cm x 5.7cm
- Weight: 0.6kg
- Certifications: CE
- For professional field measurements requiring documentation and data transfer
- Includes: 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

Cat No.	Description	List price	Promo price
10414885	Conductimeter 3210 complete set	707.37	636.63
10752654	Conductimeter 3210 complete set, 200 measures memory	961.29	865.16
10636684	Conductimeter 3210 complete set, 5000 measures memory, USB	789.86	710.87

OXYMETERS 3210

- Temperature Range: -5 to 105°C
- Pressure Range: 500 to 1,100mbar
- Display Type: LCD
- Accuracy [Temperature]: ±0.1°C
- Probe Type: Galvanic
- Resolution [Temperature]: 0.1
- DO Accuracy: ±0.5% of value
- Battery Life: Up to 1,000hr
- Battery Type: NiMH rechargeable
- Data Points: 200 Manual points
- IP Rating: IP 67
- DO Range: 0 to 90mg/L
- DO Resolution: 0.01, 0.1mg/L
- Saturation Range: 0 to 600%
- Saturation Resolution: 1%
- Width: 17.7cm
- Height: 7.9cm
- Depth: 5.7cm
- Certifications: cETLus, CE, ISO 9001:2008
- For Use With Application: For all portable field measurement applications
- Includes: Meter with carry case including galvanic DO probe CellOx™ 325, cleaning solution, electrolyte, exchange membrane heads, stand, beaker, including short instruction manual, CD-ROM and batteries

Cat No.	Description	List price	Promo price
10773774	Oxymeter 3210 complete set, with Durox Probe	888.24	799.42
10278533	Oxymeter 3210 complete set, with Durox Probe, 200 measures memory	1,081.08	972.97
10698384	Oxymeter 3210 complete set, with CellOx Probe, 200 measures memory	1,268.19	1,141.37
10658774	Oxymeter 3210 complete set, with Durox Probe, 5000 measures memory	1,447.38	1,230.27



15% OFF


MULTIPARAMETERS, BENCH TOP VERSA STAR™

- Four channels, five modules for customisation
- Easy to use with plain language prompts
- Multilanguage interface (English, Spanish, French, Italian, German and Chinese)
- Non-volatile memory, holding 2,000 data points with time and date stamp
- Two USB and RS232 port
- Data analysis software for transferring real time readings from stored data
- Star™ stirrer probes (10662821, sold separately)
- Electrode arm and newly designed probe holder
- IP54 rated housing handles splashes

A variety of modules that you can place in any of the four channels:

1. pH/Temperature module: up to 5 point pH calibration with automatic recognition for USA/ NIST and DIN buffers and calibration editing options
2. pH/ISE/Temperature module: calibration editing, auto blank, timed end point, linear point

to point, non linear selectable auto blank, low concentration range stability, ISE ID and incremental techniques as well as including all the benefits of the pH module

3. Conductivity/Temperature module: conductivity, TDS, salinity or resistivity capabilities, selectable reading reference temperatures of 5°C, 10°C, 15°C, 20°C or 25°C with linear, non linear, nLFu or EP curve options for conductivity and a choice of practical salinity or natural sea water curves for salinity readings

4. DO/RDO/Temperature module: accepts and automatically recognises polarographic and RDO optical/luminescence based probes, compensates automatically for temperature, salinity with manual input and barometric pressure (automatic or manual) and allows for calibration using water saturated air, air saturated water, a Winkler titration or zero point

5. Module featuring LogR technology: the most advanced electrode diagnostics, no temperature sensor needed to get temperature compensated pH readings as well as including all the benefits of the pH module

Cat No.	Description	List price	Promo price
11601499	Multiparameter meters, bench top Versa Star™	754.72	641.51
11611499	Meter with pH/temperature module	1,049.82	892.35
11621499	Meter with pH/temperature module, Triode pH/ATC probe, stirrer probe, ROSS™ solution kit: 475mL each of pH4, 7 and 10 buffers, storage solution, cleaning solution and pH electrode storage bottle	1,340.20	1,139.17
11631499	Meter, pH/temperature with LogR technology module	1,532.34	1,302.49
11641499	Meter, pH/temperature with LogR technology module, Thermo Scientific Orion™ ROSS™ Sure-Flow™ pH electrode, ATC probe, stainless steel, ROSS™ solution kit: 475mL each of pH4, 7 and 10 buffers, storage solution, cleaning solution and pH electrode storage bottle, ROSS™ fill solution, 5mL x 60mL	1,700.13	1,445.11
11651499	Meter and RDO/DO/temperature module	1,634.80	1,389.58
11661499	Meter, RDO/DO/temperature module, polarographic DO probe, calibration sleeve for DO probe, DO probe maintenance kit, BOD funnel/stirrer, BOD adapter	1,935.39	1,645.08
11671499	Meter and pH/ISE/temperature module	1,389.96	1,181.47
11681499	Meter, pH/ISE/temperature module, Ultra™ pH electrode, stirrer probe, stainless steel ATC probe, ROSS™ solution kit: 475mL each of pH 4, 7 and 10 buffers, storage solution, cleaning solution and pH electrode storage bottle	1,595.66	1,356.31
11691499	Meter and two pH/ISE/temperature modules	1,737.02	1,476.47
11601509	Meter, two pH/ISE/temperature modules, Ultra™ pH electrode, stirrer probe, stainless steel ATC probe, ROSS™ solution kit: 475mL each of pH4, 7 and 10 buffers, storage solution, cleaning solution and pH electrode storage bottle, two electrode arms	2,067.19	1,757.11
11611509	Meter, pH/temperature module, conductivity/temperature module, electrode arm with redesigned holder and universal power adapter	1,717.24	1,459.65
11621509	Meter with pH/temperature module, conductivity/temperature module, Ultra™ Triode pH/ATC probe, DuraProbe™ conductivity cell, K=0.475, ROSS™ solution kit: 475mL each of pH4, 7 and 10 buffers, storage solution, cleaning solution and pH electrode storage bottle, conductivity standard, 1,413µS/cm, 5mL x 60mL	1,932.25	1,642.41
11631509	Meter, pH/temperature with LogR technology module	1,329.77	1,130.30
11641509	Meter, pH/temperature with LogR technology module, Thermo Scientific Orion™ ROSS™ Sure-Flow™ pH electrode, ATC probe, stainless steel, ROSS™ solution kit: 475mL each of pH4, 7 and 10 buffers, storage solution, cleaning solution and pH electrode storage bottle, ROSS™ fill solution, 5mL x 60mL	1,626.70	1,382.70
11651509	Meter, pH/ISE/temperature module, conductivity/ temperature module and dissolved oxygen/ temperature module	2,370.22	2,014.69
11661509	Meter, two pH/ISE/temperature modules, conductivity/ temperature module, RDO/DO/temperature module, two stirrer probes, two electrode arms	3,170.96	2,695.32
11671509	Meter, pH/ISE/temperature module, conductivity/ temperature module, RDO/DO/temperature module, Ultra Triode pH/ATC probe, DuraProbe conductivity cell, K=0.475, polarographic DO probe, calibration sleeve for DO probe, DO probe maintenance kit, BOD funnel/stirrer, BOD adapter, ROSS™ solution kit (475mL each of pH4, 7 and 10 buffers, storage solution, cleaning solution and pH electrode storage bottle), conductivity standard, 1,413µS/cm, 5mL x 60mL	3,160.10	2,686.09
11681509	Meter, pH/ISE/temperature module, conductivity/ temperature module, RDO/DO/temperature module, Ultra Triode pH/ATC probe, DuraProbe conductivity cell, K=0.475, polarographic DO probe, two stirrer probes, calibration sleeve for DO probe, DO probe maintenance kit, BOD funnel/stirrer, BOD adapter, ROSS™ solution kit (475mL each of pH4, 7 and 10 buffers, storage solution, cleaning solution and pH electrode storage bottle), conductivity standard, 1,413µS/cm, 5mL x 60mL, two electrode arms	3,800.08	3,230.07
Accessories			
11691509	Versa Star™ conductivity/temperature module	630.24	535.70
11601519	Versa Star™ pH/ISE/temperature module	700.65	595.55
11611519	Versa Star™ pH/temperature with LogR technology module	643.71	547.15
11621519	Versa Star™ pH/temperature module	393.52	334.49
11631519	Versa Star™ RDO/DO/temperature module	630.45	535.88

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VERITI™ THERMAL CYCLERS

The Applied Biosystems™ Veriti™ 96-Well Fast Thermal Cycler delivers the proven reliability of Applied Biosystems™ instruments. With the added control of VeriFlex™ Blocks, you have six independent temperature blocks that provide precise control over your PCR optimization. Additionally, the colour touch screen simplifies the setup and use of the Veriti™ 96-Well Fast Thermal Cycler. Optional setups for fast or standard PCR methods provide flexibility to shorten your PCR cycling times. The Veriti™ 96-well Fast Thermal Cycler comes with a 0.1mL block configuration that saves you both time and reagent consumption.

- Innovative VeriFlex™ Blocks allow for precise PCR optimization or to run up to 6 independent assays
- Six temperature zones for convenient PCR optimisation
- Standard and fast enabled cycling to address your current and future PCR needs
- Easy-to-use graphical interface (6.5 inch VGA Touch Screen)
- Convenient protocol transfer from one Veriti™ Thermal Cycler to another using USB
- Reduced PCR cycling time when using faster ramp rates
- Optional VeritiLink™ Remote Management Software provides you with peace of mind, allowing you to remotely manage more than 50 cyclers from your PC or internet-compatible phone

Cat No.	Description	List price	Promo price
12323653	Applied Biosystems™ Veriti™ 96-Well Fast Thermal Cycler	5,370.00	3,597.90
12333653	Applied Biosystems™ Veriti™ 96-Well Thermal Cycler	5,370.00	3,597.90
12353653	Applied Biosystems™ Veriti™ 384-Well Thermal Cycler	5,370.00	3,597.90
12343653	Applied Biosystems™ Veriti™ 60-well Thermal Cycler (for 0.5 mL tubes)	5,370.00	3,597.90

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THERMAL CYCLER PROFLEX™

The ProFlex™ 2x96-Well PCR System is the latest in our line of Applied Biosystems™ thermal cyclers. The ProFlex™ system combines the reliability and performance you've come to expect from Applied Biosystems™ instruments with the flexible configuration and control features that adapt to your research needs.

- Interchange the 2x96-well, 0.2mL block with another block type if your throughput needs change
- Access the system remotely (and conveniently) through a mobile app
- Program the instrument in seconds with a simple-to-use touchscreen interface
- Simulate your old instrument with Thermal Simulation modes

Cat No.	Description	List price	Promo price
15137105	Applied Biosystems™ ProFlex™ 96-well PCR System	6,450.00	4,321.50
15147105	Applied Biosystems™ ProFlex™ 3 x 32-well PCR System	7,250.00	4,857.50
15102089	Applied Biosystems™ ProFlex™ 2 x 96-well PCR System	8,700.00	5,829.00
15304502	Applied Biosystems™ ProFlex™ 2 x 384-well PCR System	8,700.00	5,829.00

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SIMPLIAMP™ THERMAL CYCLER

The SimpliAmp™ Thermal Cycler is a small, easy-to-use, and accurate thermal cycler that suits any lab's needs for everyday PCR. It is crafted with the reliable engineering and performance you've come to expect from Applied Biosystems™ instruments. It is elegantly designed to deliver quiet cycling, and features an innovative, safe heated lid and a large LCD colour touch screen.

- VeriFlex™ blocks for precision - provide 3 independent temperature zones, for precise temperature control over your PCR optimisation
- 8-inch colour touch screen to help save time
- WiFi-enabled for remote monitoring - conveniently monitor your instrument from anywhere with our free *PCR Essentials* mobile app.
- Innovative heated lid designed to help protect your samples - when open, it is in an upright position for easy handle access, will open automatically if not closed properly.
- Simply plug in a USB drive - follow the on-screen prompts to back up your data simply and effortlessly.
- Library of simulation modes available - you may run an experiment using the same ramp rates as with a previous or different instrument

Cat No.	Description	List price	Promo price
15224438	Applied Biosystems™ SimpliAmp™ Thermal Cycler	3,990.00	2,673.30

invitrogen

10% OFF



COUNTLESS™ II AUTOMATED CELL COUNTERS

The Invitrogen™ Countess™ II and Countess™ II FL Automated Cell Counters contain advanced autofocus and counting algorithms to allow you to quickly and accurately identify and count cells within a population while avoiding user variation associated with manual focusing mechanisms.

The Countess II FL Automated Cell Counter offers bright-field and two optional, user-interchangeable fluorescent channels.

The fluorescent colours collected are determined by the insertion of individual light cubes.

Feature	Countess II	Countess II FL
Counting mode	Bright-field	Bright-field channel plus two optional, user-changeable fluorescent channels
Slides	Disposable slides	Reusable and disposable slides
Counting time	As little as 10 seconds	
Focus	Auto focus with manual focus option	
User profiles	Customize and save up to 10 user profiles	
User interface	Intuitive touch screen with ability to use a mouse, if desired	
Cat No.	15397802	15307812
List price	2,075.00	3,940.00
Promo price	1,867.50	3,519.00

Accessories			
Cat No.	Description	List price	Promo price
10399053	Invitrogen™ Countess™ Cell Counting Chamber Slides	63.00	56.70
12098489	Invitrogen™ Countess™ Cell Counting Chamber Slides	592.00	532.80
10702404	Invitrogen™ Trypan Blue Stain (0.4%) for use with the Countess™ Automated Cell Counter	15.57	12.46
15311986	Invitrogen™ Countess™ II FL Reusable Slide	240.00	189.00
15335656	Invitrogen™ Countess™ II FL Reusable Slide Holder	31.50	28.35

Thermo
SCIENTIFIC

25% OFF



POWER STAINER

- Fast - Coomassie dye staining and destaining of proteins in polyacrylamide gels typically in just 6 to 11 minutes (less than 20 minutes total protocol time)
- Convenient - simultaneous staining and destaining of 1 to 2 mini gels or 1 midi gel
- Integrated power supply - optimised to enable efficient staining equivalent to, or better than, traditional Coomassie dye staining techniques
- Optimised accessories - gel pads included in the Power Staining kits enable uniform staining and minimise blotchy background staining
- Easy to use - intuitive, colour LCD touchscreen interface and pre-programmed staining methods; software includes 'learn as you run' tutorials
- Cost effective - cost for consumables is comparable to other solution-based staining
- Flexible - works with precast and homemade SDS-PAGE gels
- Upgrade-ready - adding the Pierce Power Blot Cassette activates the pre-loaded software making this unit a fully functional Pierce Power System with blotting and gel staining capabilities

Cat No.	Description	List price	Promo price
15369114	ThermoScientific™ Pierce™ Power Stainer	1,595.00	1,196.25

Invitrogen

GREAT VALUE



IBLOT™ 2 GEL TRANSFER DEVICE

The iBlot™ 2 Dry Blotting System is for dry electroblotting of proteins from mini-, midi-, and E-PAGE™ gels onto nitrocellulose or PVDF membranes for western detection. The iBlot™ 2 system offers high-quality transfer, convenience, and speed, producing crisp, clear bands that remain sharp and straight, with exceptional transfer efficiency. Additionally, the iBlot™ 2 Dry Blotting System offers new options that allow users to create their own custom programs.

- Complete protein transfer in 7 minutes or less
- High detection sensitivity and even transfer
- Increased blotting reliability and reproducibility
- Flexible gel size formats and membrane types
- A simple, user-friendly system
- Options to create new custom programs
- Built-in tutorial and application notes
- High-quality transfer stacks that are more compact than before

Cat No.	Description	List price	Promo price
15217995	Invitrogen™ iBlot™ 2 Gel Transfer Device	1,300.00	981.00

Invitrogen

10% OFF



MINI GEL TANK AND BLOT MODULE SET

The Mini Gel Tank and Blot Module Set provides all of the necessary devices for protein separation and western blotting using Novex™ gels, NuPAGE™ gels, and Bolt™ Bis-Tris Plus gels.

This combo contains:

- Mini Gel Tank
- 2 Mini Blot Modules

Each Mini Gel Tank can accommodate up to two gels per run. The unique tank design enables convenient side-by-side gel loading and enhanced viewing during use.

Optimised conditions using constant voltage allow for Bolt™ Bis-Tris Plus gels to be run in approximately 35 minutes. Run times may vary depending on buffer conditions and power supplies being used. The Mini Blot Module is a wet transfer device used exclusively with the Mini Gel Tank and accommodates one blot module per chamber, or two blot modules total with the side-by-side layout. The universal connection and moulded gasket make the blot module easy to use, while the inner core of the blot module allows for use of less methanol-based transfer buffer per wet transfer. At the recommended conditions and constant voltage, proteins can be transferred to nitrocellulose or PVDF membranes typically in 30 to 60 minutes.

Cat No.	Description	List price	Promo price
15384604	Invitrogen™ Mini Gel Tank and Blot Module Set	516.00	387.00

Invitrogen

GREAT VALUE



IBIND™ FLEX WESTERN DEVICE

The iBind™ Flex Western System offers automated western blot processing and can accommodate various blot formats including midi, mini, and vertically cut strips. Based on Sequential Lateral Flow (SLF) technology, all blocking, antibody incubation and washing steps during immunodetection are hands-free. Compared to manual methods, the iBind Flex Western System requires less primary antibody, enables reproducible results and is compatible with downstream detection protocols.

Cat No.	Description	List price	Promo price
15357268	Invitrogen™ iBind™ Flex Western Device	1,450.00	1,087.50



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Connect with us on Facebook, Twitter and YouTube for the latest news, prizes and offers

Fisherbrand™**15% OFF****FILTER COLORIMETER**

The Fisherbrand colorimeter is designed to make life easier for technical staff, and to be low maintenance under demanding conditions. The eight filters (440, 470, 490, 520, 550, 580, 590 and 680nm) are encased in an integral filter wheel so filters cannot be accidentally lost or damaged. With no lid needed, this robust instrument is easy to use, clean and store. There is a drain hole at the bottom of the cell compartment so that spillages do not affect the instrument.

- Single beam filter based colorimeter covering 440-680nm
- Rugged, portable and easy to use
- Excellent value for money and ideal for educational applications.
- Absorbance, %Transmission and simple kinetic measurements
- Rechargeable battery version available

Cat No.	Description	List price	Promo price
11528092	Filter colorimeter	487.00	413.95

**Thermo
SCIENTIFIC****UP TO 13% OFF****SPECTROPHOTOMETER, UV-VIS
GENESYS™ 10S**

The Thermo Scientific GENESYS 10S UV-Visible spectrophotometer is a robust and reliable UV/Vis instrument which is designed to be easy to programme and easy to use. This compact instrument offers locally controlled functionality together with USB outputs for data export and, single and multi-sampling capability as standard.

- Lamp: Xenon Flash Lamp
- Optical design: dual beam - internal reference detector
- Photometric linearity: 3.5 Abs
- Spectral bandwidth: 1.8nm
- Stray light: <0.08%T at 220, 340nm (NaI, NaNO₂)
1<1.0%T 198nm (KCl)
- Voltage: 100/240V
- Wavelength range: 190 to 1,100nm
- Wavelength scan speed: 3,600nm/min

Cat No.	Description	List price	Promo price
12684765	Spectrophotometer Genesys 10S, VIS	2,745.00	2,470.50
12104972	Spectrophotometer Genesys 10S, UV-VIS	4,190.70	3,645.91

**Thermo
SCIENTIFIC****10% OFF****SPECTROPHOTOMETERS,
EVOLUTION™ 201 UV-VIS**

The Thermo Scientific™ Evolution™ 200 instruments feature application focused beam geometry (AFBG) technology that optionally tailors the instrument's optical system to specific applications for microcells, solid sampling and fibre optics. Design elements also include a moveable detector, integrated triggering for automation or interaction with other laboratory instruments and a local control module with USB accessory support.

- Light source Xenon flash lamp, three year warranty (five years typical lifetime)
- Detector: dual silicon photodiodes
- Scan ordinate modes: absorbance, % transmittance, % reflectance, Kubelka-Munk, log (1/R), log (Abs), Abs* factor, intensity
- Resolution: >1.6 (peak to valley ratio: toluene in hexane)
- Wavelength range: 190nm to 1,100nm
- Wavelength accuracy: ±0.5nm (546.11 mercury line), ±0.8 (full range 190 to 1,100)
- Wavelength repeatability: ≤0.1nm (546.11 mercury line, S.D. of 10 measurements)
- Scan speed: <1nm/min to 6,000nm/min, variable

Cat No.	Description	List price	Promo price
10161808	Evolution UV-Vis 201 with PC control	5,555.88	5,000.29

JENWAY**4% OFF****SPECTROPHOTOMETER, 7315 UV-VIS**

- Icon driven software
- Results and method saving to USB memory stick
- Autologging capabilities
- Press to read xenon lamp (7315)
- Three year warranty including xenon lamp
- Extensive range of accessories available
- Wavelength Range: 198 to 1,000nm
- Light source: Xenon lamp
- Resolution: 1nm
- Accuracy: ±2nm
- Repeatability: ±0.5nm
- Spectral bandwidth: 5nm
- Photometric transmittance: 0 to 199.9%
- Photometric absorbance: -0.300 to 2.500
- Photometric accuracy: ±1%T, ± 0.01Abs at 1,000 absorbance
- Photometric resolution: 0.1%T, 0.001A

Cat No.	Description	List price	Promo price
15179702	Spectrophotometer 7315 UV/visible	2,693.00	2,577.00

Thermo
SCIENTIFIC

15% OFF


MICROPLATE READERS, MULTISKAN™ GO + FREE μ DROP PLATE

- Very fast plate measurements and a full spectrum of a sample in less than 10sec
- Incubation up to 45°C and variable shaking speeds to optimise sensitive applications such as enzyme kinetics and cellular assays
- A unique power save function for reduced energy consumption

Applications:

- Immunoassays
- Growth curve and hormone assays
- Food diagnostics
- Hybridisation assays
- Cell proliferation, cell adhesion
- Protein assays, enzymes assays
- Endotoxins, cytotoxicity
- HIV assays
- Mini sequencing assays
- Signal transduction

Cat No.	Description	List price	Promo price
15244687	Multiskan GO without cuvette + FREE μ Drop plate	11,148.00	9,370.72
15224687	Multiskan GO with cuvette + FREE μ Drop plate	13,498.00	11,744.16

Thermo
SCIENTIFIC

UP TO 25% OFF


KINGFISHER DUO PRIME DNA & RNA PURIFICATION SYSTEM

- Complete nucleic acid and protein purification system
- Fast automated extraction for low to medium throughput
- Optimised DNA/RNA purification kits available for a wide variety of sample types
- Thermo Scientific™ E1-ClipTip™ Adjustable Tip Spacing Equalizer Electronic Pipette - now available free of charge for limited time:
 - Enhance the extraction process by using only one tool for all pipetting steps
 - Save time, repetitions and effort with fully electronic pipetting operation and adjustable tip spacing

Thermo Scientific KingFisher Duo Prime provides the performance, flexibility and speed for isolation of high quality nucleic acids, proteins and cells.

Cat No.	Description	List price	Promo price
15337317	KingFisher Duo Prime	16,270.00	14,168.00
15347317	2D Barcode reader for KingFisher	320.96	
15296273	E1-ClipTip Equalizer 6-channel 15-1250 μ L	1,028.02	771.02

biochrom
15% OFF


SPECTROPHOTOMETERS, NANOVUE™ PLUS

Drop. Measure. Done

- Stand alone instrument with a novel drop-and-measure sample plate that can be used with a wide range of chemicals
- Low sample volumes: from 0.5 to 5 μ L. The appropriate pathlength for your sample is selected automatically unless you opt for manual selection
- Fast measurements: read-time is typically <5s per sample
- Convenience and easy of use: calibration curves, kinetics or ratio measurements are all displayed at the touch of a button. The instrument has automatic self-calibration, always ready to use

Flexible analytical performance: Full wavelength scan in less than 5s from 200 to 900 nm with zoom facility, peak identification and on peak confirmation

Choice of data output, integrated printer, connect to PC via USB, wireless bluetooth connection or SD card

Cat No.	Description	List price	Promo price
10506405	NanoVue Plus	7,480.00	6,358.00
10794467	NanoVue Plus with printer	8,092.00	6,878.20
10526595	NanoVue Plus with Bluetooth	7,956.00	6,762.60
10200115	NanoVue Plus with SD Card	8,024.00	6,820.40

Fisherbrand™
25% OFF


CELL DENSITY METER

The Fisherbrand cell density meter is a robust, easy to use instrument dedicated to the measuring of the density of cells in suspension such as E.coli, yeast, cells and other cell cultures. This hand held instrument has an integral battery allowing it to be taken to where the cell cultures are growing e.g. in incubation cabinets, under anaerobic conditions or even in a fume hood or safety cabinets

- Single beam LED cell density meter measures OD at 600nm
- Small, portable with rechargeable battery
- Long lifetime LED source with little maintenance needed
- Easy to use, clean and sterilise
- Stores up to 99 results to download later

Cat No.	Description	List price	Promo price
11899283	Cell density meter	844.11	633.08

50% OFF COMPLETE DISPENSE/WASTE SYSTEM



MICROPLATE WASHERS, 405 TOUCH

- Accommodates 96- and 384-well microplates
- High resolution touch screen user interface
- Onboard computer running Microsoft™ Windows™ CE
- Patented built-in Ultrasonic Advantage automatically cleans clogged tubes
- Two USB flash drive ports enable convenient file transfer, storage and operation
- Automated internal 4-buffer switching
- Internal positive displacement pump eliminates use of troublesome pressure delivery systems and allows use of any size dispense reservoir
- Built-in priming trough allows automatic manifold priming and rinsing during both operation and maintenance modes and eliminates need for blank plates when used in automated robotic systems

- The 405 Touch Microplate Washer features the new patented Verify™ technology, which runs an automated QC check for manifold tube blockage, and visually reports any failed wells.
- The patented Ultrasonic Advantage™ can then be used to automatically and thoroughly clean the aspirate and dispense manifolds.
- The 405 Touch, with the unique Verify and Ultrasonic Advantage features, overcomes the common problem of undetected washer manifold clogging which can lead to assay failure.

Cat No.	96/384 well	384-well	96-well	Optimized Cell Washing	4-Buffer Switching	Ultrasonic Advantage	Verify	Special offer	Special price
15512591		•				•		50% OFF Complete Dispense / High Flow Waste System, 4L Bottles	21,419.00
15522591		•			•	•		50% OFF High Flow Vacuum System Complete Assembly 115V/230V, 4L Bottles	22,447.00
15592591	•		•					50% OFF Complete Dispense / Waste System, 4L Bottles	15,072.00
15522601	•		•		•			50% OFF Vacuum System Complete Assembly, 4L	16,100.00
15502601	•		•			•		50% OFF Complete Dispense / Waste System, 4L Bottles	17,122.00
15512601	•		•			•	•	50% OFF Complete Dispense / Waste System, 4L Bottles	19,622.00
15532601	•		•		•	•		50% OFF Vacuum System Complete Assembly, 4L	18,150.00
15542601	•		•		•	•	•	50% OFF Vacuum System Complete Assembly, 4L	20,650.00
15532591			•					50% OFF Complete Dispense / Waste System, 4L Bottles (Includes)	9,872.00
15562591			•		•			50% OFF Vacuum System Complete Assembly, 4L	10,900.00
15542591			•			•		50% OFF Complete Dispense / Waste System, 4L Bottles (Includes)	11,922.00
15552591			•			•	•	50% OFF Complete Dispense / Waste System, 4L Bottles	14,422.00
15572591			•		•	•		50% OFF Vacuum System Complete Assembly, 4L	12,950.00
15582591			•		•	•	•	50% OFF Vacuum System Complete Assembly, 4L	15,450.00

50% OFF TAKE3 MICRO-VOLUME PLATE



SYNERGY MULTI-MODE MICROPLATE READERS

Synergy Neo2

Synergy™ Neo2 multi-mode microplate reader is designed for speed and ultra high performance, incorporating BioTek's patented Hybrid Technology™, with its independent optical paths that ensure uncompromised performance. Advanced environment controls, including available CO₂/O₂ control, incubation to 65°C and variable shaking support live cell assays; cell-based detection is optimised with direct bottom illumination. Barcode-labelled filter cubes help streamline workflows and limit errors, while the available BioStackNeo plate stacker is the fastest on the market - ideal for high throughput requirements

Synergy H1

Synergy™ H1 is a flexible monochromator-based multi-mode microplate reader. The monochromator optics uses a third generation quadruple grating design that allows working at any excitation or emission wavelength with a 1nm step. This system supports top and bottom fluorescence intensity, UV-visible absorbance and high performance luminescence detection.

It is the ideal system for all the standard microplate applications found in life science research laboratories.

Synergy 2

The Synergy 2 is BioTek's high-performance multi-mode plate reader designed for the life science research and drug discovery markets. Its fluorescence detection system uses deep blocking filters and dichroic mirrors for the best level of performance in research and screening applications.

Synergy HTX

Synergy™ HTX Multi-Mode Microplate Reader is a compact, affordable system for 6- to 384-well microplates and Take3 Micro-Volume Plates. Absorbance, fluorescence, luminescence and AlphaScreen™/ AlphaLISA™ measurements are all made using a unique dual-optics design that provides superior performance.

Cat No.	Description	Special price
Synergy Neo2		
15502451	Synergy Neo2 + 50% OFF TAKE3 plate	48,150.00
15542451	Synergy Neo2 NEO2M + 50% OFF TAKE3 plate	67,150.00
15512451	Synergy Neo2 NEO2ALPHA + 50% OFF TAKE3 plate	57,150.00
15552451	Synergy Neo2 NEO2MALPHA + 50% OFF TAKE3 plate	76,150.00
15532451	Synergy Neo2 NEO2B + 50% OFF TAKE3 plate	61,150.00
Synergy H1		
15582431	Synergy H1F + 50% OFF TAKE3 plate	22,650.00
15592431	Synergy H1FD + 50% OFF TAKE3 plate	28,650.00
15502441	Synergy H1FDG + 50% OFF TAKE3 plate	29,150.00
15512441	Synergy H1FG + 50% OFF TAKE3 plate	23,150.00
15522441	Synergy H1M + 50% OFF TAKE3 plate	30,650.00
Synergy 2		
15522471	Synergy 2 SA + 50% OFF TAKE3 plate	21,150.00
15532471	Synergy 2 SAD + 50% OFF TAKE3 plate	27,150.00
15542471	Synergy 2 SF + 50% OFF TAKE3 plate	22,650.00
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The Thermo APLS 30 Heat Sealer is a compact, fixed temperature heat sealer for PCR plates and microplates. Ideal for use in low to medium throughput laboratories where space is limited but speed and reliability is paramount. The Thermo Scientific™ ALPS30 manual heat sealer is a hand-operated microplate heat sealer that allows you to protect your samples from evaporation and contamination when performing PCR or storing samples. Perfect for sealing small numbers of plates in low- to medium-throughput applications, the ALPS30 unit is small enough to keep on the bench and not take up a lot of space. Its simple, ergonomic manual operation provides quick, efficient sealing at your fingertips.

Cat No.	Description	List price
15447124	Thermo Scientific ALPS30 Manual Heat Sealer	1,756.00

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SPECIAL PRICE


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Cat No.	Description	List price	Promo price
ClipTip 12,5			
15296293	x960 ClipTip 12.5µL, Nonsterile, Racked/96, 10 racks/pack	35.17	30.60
15216303	x960 ClipTip 12.5µL, Filtered, Sterile, Racked/96, 10 racks/pack	52.36	45.56
ClipTip-384 12,5			
15206293	x3840 ClipTip 384 12.5µL, Nonsterile, Racked/384, 10 racks/pack	231.82	201.64
15226293	x3840 ClipTip 384 12.5µL, Filtered, Sterile, Racked/384, 10 racks/pack	369.32	321.24
ClipTip-384 30			
15236293	x3840 ClipTip-384 30µL, Nonsterile, Racked/384, 10 racks/pack	231.82	201.64
15256293	x3840 ClipTip-384 30µL, Filtered, Sterile, Racked/384, 10 racks/pack	369.32	321.24
ClipTip-384 125			
15266293	x3840 ClipTip 384 125µL, Nonsterile, Racked/384, 10 racks/pack	231.82	201.64
15286293	x3840 ClipTip 384 125µL, Filtered, Sterile, Racked/384, 10 racks/pack	369.32	321.24
ClipTip 200			
13206259	x960 ClipTip 200 10-200µL, Nonsterile, Racked/96, 10 racks/pack	35.17	30.60
13286269	x960 ClipTip 200 10-200µL, Filtered, Sterile, Racked/96, 10 racks/pack	52.36	45.56
ClipTip 300			
13246259	x960 ClipTip 300 30-300µL, Nonsterile, Racked/96, 10 racks/pack	35.17	30.60
13296269	x960 ClipTip 300 30-300µL, Filtered, Sterile, Racked/96, 10 racks/pack	52.36	45.56
ClipTip 1000			
13296259	x768 ClipTip 1,000 100-1,000µL, Nonsterile, Racked/96, 8 racks/pack	38.61	33.60
13226279	x768 ClipTip 1,000 100-1,000µL, Filtered, Sterile, Racked/96, 8 racks/pack	57.48	50.00
ClipTip 1250			
15226303	x768 ClipTip 1,250µL, Nonsterile, Racked/96, 8 racks/pack	38.61	33.60
15266303	x768 ClipTip 1,250µL, Filtered, Sterile, Racked/96, 8 racks/pack	57.48	50.00

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- Intuitive operation through icon based user interface with large colour display
- Unstoppable productivity, outstanding ease-of-use : Eliminate the frustration of banging tips on your pipettor with the exclusive interlock design that ensures each tip is 'clipped' securely on the Thermo Scientific™ E1-ClipTip™ until, and only until, it is released with a light touch
- Secure seals for every Sample. When ClipTip pipettor tips are on, they are sealed and will not loosen. The E1-ClipTip pipetting system remains sealed until you decide to eject tips
- Feel the assurance: Consistent and reproducible pipetting, user-to-user, for higher quality results and more efficient research

Cat No.	Description	List price	Promo price
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15296253	E1-ClipTip electronic pipettor 2-125µL	498.02	373.52
15266263	E1-ClipTip electronic pipettor 10-300µL	498.02	373.52
15276263	E1-ClipTip electronic pipettor 50-1,250µL	498.02	373.52
15296283	E1-ClipTip electronic pipettor 1-Position Charging Stand	153.48	115.11
Electronic E1-ClipTip variable volume, multichannels			
15286263	E1-ClipTip electronic pipettor 8-channels 0.5-12.5µL	832.17	624.13
15226273	E1-ClipTip electronic pipettor 12-channels 0.5-12.5µL	952.88	714.66
15266273	E1-ClipTip electronic pipettor 16-channels 0.5-12.5µL	1,106.36	829.77
15276273	E1-ClipTip electronic pipettor 16-channels 1-30µL	1,106.36	829.77
15296263	E1-ClipTip electronic pipettor 8-channels 2-125µL	832.17	624.13
15236273	E1-ClipTip electronic pipettor 12-channels 2-125µL	952.88	714.66
15286273	E1-ClipTip electronic pipettor 16-channels 2-125µL	1,106.36	829.77
15206273	E1-ClipTip electronic pipettor 8-channels 10-300µL	832.17	624.13
15246273	E1-ClipTip electronic pipettor 12-channels 10-300µL	952.88	714.66
15256273	E1-ClipTip electronic pipettor 12-channels 30-850µL	952.88	714.66
15216273	E1-ClipTip electronic pipettor 8-channels 50-1,250µL	832.17	624.13
15296283	E1-ClipTip electronic pipettor 1-Position Charging Stand	153.48	115.11
Electronic E1-ClipTip Equalizer, variable volume, multichannels, variable tips spacing			
15236283	E1-ClipTip electronic pipettor Equalizer384 8-channels 0.5-12.5	1,115.16	836.37
15266283	E1-ClipTip electronic pipettor Equalizer384 12-channels 0.5-12.5	1,200.69	900.52
15246283	E1-ClipTip electronic pipettor Equalizer 384 8-channels 1-30µL	1,115.16	836.37
15276283	E1-ClipTip electronic pipettor Equalizer 384 12-channels 1-30	1,200.69	900.52
15206283	E1-ClipTip electronic pipettor Equalizer 8-channels 2-125µL	1,115.16	836.37
15256283	E1-ClipTip electronic pipettor Equalizer384 8-channels 2-125µL	1,115.16	836.37
15286283	E1-ClipTip electronic pipettor Equalizer384 12-channels 2-125µL	1,200.69	900.52
15216283	E1-ClipTip electronic pipettor Equalizer 8-channels 10-300µL	1,115.16	836.37
15296273	E1-ClipTip electronic pipettor Equalizer 6-channels 50-1,250µL	1,028.02	771.02
15226283	E1-ClipTip electronic pipettor Equalizer 8-channels 50-1,250µL	1,115.16	836.37
15296283	E1-ClipTip electronic pipettor 1-Position Charging Stand	153.48	115.11



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