

FOCUS

EXCLUSIVE OFFERS & EXCITING NEW PRODUCTS

see page 4 ...

**Free Smart
Block when you
purchase the
ThermoMixer C**

Eppendorf ThermoMixer C

- Mixing Frequency: 300 - 3000 RPM
- Temperature Range: 15°C below ambient to 100°C

Corning® LSE™ Mini Microcentrifuge

- Compact, lightweight and easy-to-use
- Fixed speed of 6000 RPM



see page 16 ...

**See Inside for
Great Offers on:**

• **NEW**

Eppendorf Innova S44i
pages 14

• **NEW**

Rodwell Portaclave
pages 35



**30%
OFF**



An Easy Choice

Are your pipettes compliant to the IVD directive? Do they need to be? Eppendorf offers all its manual air cushion pipettes in two versions now. An IVD compliant CE marked version according to IVD directive 98/79/EC and a »General Lab Product« version for research. It is an easy choice, because both versions follow the same extremely high quality standards at Eppendorf. We are not making any compromises when it comes to precision, accuracy, robustness, safety and ergonomics.

Find out more at www.eppendorf.com/easy-choice



www.eppendorf.com

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Welcome to latest 2018 edition of FOCUS

We are celebrating our fourth year of FOCUS with a bumper issue featuring even more offers and new products than ever before.

All the products we select for FOCUS are market leading quality brands that you can trust to help you do your work time after time, at competitive prices.

Remember: These offers are exclusive to SLS and valid until 31st May 2018!



Key Highlights



30% off Corning® LSE™ Digital Microplate Shaker
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Motic AE2000 Trionocular Microscope Package
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30% off Ohaus Heavy Duty Orbital Shakers
See page 11



40% off on Gilson Pipetman Starter Kits
See page 25



Save £100 on the IKA RCT Digital Hotplate stirrer
See page 17



50% off Sartorius arium mini® Plus Ultrapure Water System
See page 34

Eppendorf ThermoMixer C

FREE SmartBlock

Eppendorf ThermoMixer® C combines unique mixing performance with excellent temperature control to guarantee complete, dependable and reproducible test results. Improves user assay results by mixing and incubating samples at the same time. With quick and easy-to-exchange SmartBlocks for all common lab vessels, new and improved program functions, and a high level of stability.

- ✓ Mixing Frequency: 300 - 3000 RPM
- ✓ Temperature Range: 15°C below ambient to 100°C
- ✓ Temperature Accuracy: ±0.5 °C at 20 – 45°C
- ✓ Dims, w x d x h, mm: 206 x 304 x 136



Select one of the following FREE SmartBlocks when you purchase the ThermoMixer C (Shipped Separately)

Code	For tubes
F9392	8 x 5.0mL
F9394	24 x 1.5mL
F9396	24 x 0.5mL
F9398	24 x 2.0mL
F9400	4 x 50mL
F9402	8 x 15mL
F9404	24 Cryotubes 1.5-2mL

Code	Description	List Price, £	List Price, €
F9390	ThermoMixer C without Block	2097.00	2621.25



Worth €543.75
Free Smart Block

Eppendorf BioSpectrometers



- ✓ BioPhotometer D30: Fixed wavelengths at 230nm, 26nm, 280nm, 320nm, 340nm, 405nm, 490nm, 562nm, 595nm, and 600nm
- ✓ BioSpectrometer® basic: for UV-Vis measurement in the 200-830nm range with pre-programmed applications for a quick start BioSpectrometer® kinetic: with a temperature controlled cuvette shaft (20 to 42°C, 0.1°C increments)
- ✓ Eppendorf µCuvette® G1.0: Microvolume measuring cell for sample volumes from 1.5 – 10µL. Measurement of high sample concentrations without prior dilution

20% off list price



Code	Description	Offer Price, £	Offer Price, €
F9406	BioPhotometer D30	3472.00	4028.00
F9408	µCuvette G1.0 and BioPhotometer D30	4232.00	4909.00
F9410	BioSpectrometer basic	4558.00	5287.00
F9412	µCuvette G1.0 and BioSpectrometer basic	5228.00	6064.00
F9414	BioSpectrometer kinetic	5514.00	6396.00
F9416	µCuvette G1.0 and BioSpectrometer kinetic	6088.00	7062.00

Corning® LSE™ Digital Microplate Shaker

The Corning LSE Digital Microplate Shaker features digital control of shaking speed and run time. A single control knob is used to set parameters, and values are shown on a large 3-digit display. A sturdy base encloses the motor for quiet, vibration-free operation.

- ✓ Large capacity - process up to 4 microplates
- ✓ 3 mm orbit for resuspending, homogenising or vortexing
- ✓ Large digital display with single-knob control
- ✓ Suitable for cold room or incubator use (from +4 to 65°C)
- ✓ Speed Range: 100-1400 RPM
- ✓ Dims, L x w x h, mm: 168 x 279 x 153



Code	Description	Offer Price, £	Offer Price, €
F9514	Digital Shaker for 4 Microplates	526.00	610.00

Corning®LSE™ Low Speed Orbital Shaker with Flat Platform

The Corning LSE Low Speed Orbital Shaker includes a 30 x 30 cm platform and is ideal for staining and de-staining gels, washing blots and general mixing applications. Speed can be set from 3 to 60 RPM and the timer can be set for up to 2 hours or for continuous operation.

- ✓ Ideal for staining and washing of fragile gels
- ✓ Gentle motion prevents foaming of liquids
- ✓ Simple analogue control with easy-turn knobs
- ✓ 9mm orbit for blotting, gel staining and general mixing
- ✓ Safe for cold room and incubator use



Code	Description	Offer Price, £	Offer Price, €
F9516	Orbital shaker with flat platform	554.00	643.00

Corning® LSE™ Orbital Shaker

A powerful brushless motor and counter-balanced shaker mechanism provide smooth operation for years of trouble-free use. Different platforms (order separately) are available and are easily interchangeable.

- ✓ Two stainless steel platform options
- ✓ 19 mm orbit for aeration of cultures and staining gels
- ✓ Large digital display with single-knob control
- ✓ Digital control of shaking speed and time
- ✓ Safe for cold room or incubator use
- ✓ Maximum capacity: 4 x 1L, 5 x 500mL, 9 x 250mL or 16 x 125mL
- ✓ Speed 20-300 RPM



Code	Description	Offer Price, £	Offer Price, €
F9518	Orbital shaker without platform	837.00	971.00

Accessories

Code	Description	Offer Price, £	Offer Price, €
F9520	Flat platform with rubber mat for use with orbital shaker	72.00	84.00
F9522	Flask clamp platform without clamps for use with orbital shaker	115.00	133.00

Corning® LSE™ Benchtop Shaking Incubator with Platform

CORNING

Truly a benchtop style shaking incubator, the lid on the Corning benchtop shaking incubator has a low pivot point which provides a space-saving size sure to fit on the lab bench and under shelves. Each unit includes a software package, which provides the option of saving data to an external computer or monitoring rpm and temperature throughout runs. The maximum capacity is 4 x 1L flasks.

- ✓ Outstanding temperature uniformity +/-0.5C
- ✓ Large viewing area for undisturbed monitoring of samples
- ✓ Broad temperature range ambient +5°C to 70°C
- ✓ Multiple shelving options
- ✓ Precision control shaking mechanism with 19mm orbit
- ✓ Speed 20-300 RPM



25%
off
list price

Code	Description	Offer Price, £	Offer Price, €
F9524	Benchtop shaking incubator with platform	1869.00	2168.00

LEEC Bench Top Drying Cabinet



LEEC

LEEC Bench Top Drying Cabinet

Code	Offer Price, £	Offer Price, €
F9292	588.00	682.00

SPECIAL PRICE

€682

CODE: F9292

25%
off
list price

CORNING



Corning® LSE™ Shaking Incubators

These cabinet-style incubators have a compact footprint and can also be stacked to maximise space efficiency. The built in orbital shaker accepts a large assortment of platforms and clamps that can accommodate flasks, Petri dishes, and test tube racks.

- ✓ Outstanding temperature uniformity
- ✓ Large viewing area for undisturbed monitoring of samples
- ✓ Broad temperature range
- ✓ Multiple shelving options
- ✓ Precision control shaking mechanism
- ✓ Temperature Range: Ambient +5°C to 80°C (0.1°C increments)
- ✓ Speed: 20 to 400 RPM (maximum 300 RPM when stacked)

Code	Chamber Capacity, L	Flask Capacity	Dims, w x d x h, mm	Offer Price, £	Offer Price, €
F9526	49	4 x 1L, 5 x 500 mL, 9 x 250mL, 16 x 125mL, 16 x 50mL, 16 x 25mL	425 x 550 x 580	2360.00	2738.00
F9528	71	6 x 1L, 4 x 2L, 8 x 500mL, 12 x 250mL, 20 x 125mL, 30 x 50mL	574 x 544 x 635	2688.00	3118.00

SLS Select Alcohol Wipes



SLS Select Alcohol Wipes
200 x 200mm

200 Wipes per Tub
1 case of 10 tubs

Code	Offer Price, £	Offer Price, €
F9652	30.00	34.80

SPECIAL PRICE

€34.80

CODE: F9652



Ohaus Microplate Vortex Mixers

Analogue variable speed models or microprocessor-controlled digital models offer exact speed control for applications that demand repeatable results. The high-speed and small orbit (3.5mm) of these mixers make them optimal for effectively mixing microplates. Cup head for mixing single tubes is also included.

- ✓ Speed range, RPM: 300 to 2500 (on mode), 300 to 3500 (touch mode)
- ✓ Dims, w x d x h, mm: 137 x 267 x 114

Code	Description	Offer Price, £	Offer Price, €
F9286	Digital	378.00	438.00
F9288	Analogue	346.50	402.00



Ohaus Incubating Shakers

Rocking shakers provide a see-saw like motion, while waving shakers offer a smooth, low-foaming three-dimensional "wave" motion.

- ✓ Independent LEDs and touchpad control for temperature, speed/tilt angle and time
- ✓ Microprocessor control with PID temperature control
- ✓ Electronic tilt adjustment while unit is operating
- ✓ Temperature range, °C: ambient + 5 to 65
- ✓ Dims, l x w x h, mm: 432 x 279 x 267

Code	Description	Speed Range, RPM	Offer Price, £	Offer Price, €
F9282	Incubated rocking shaker	1 to 50	1610.00	1868.00
F9284	Incubated waving shaker	1 to 30	1771.00	2054.00



Ohaus Heavy Duty Orbital Shakers

With load capacities from 16 to 68kg, OHAUS Heavy Duty Shakers are designed to handle a range of applications. Available as analogue or digital models with microprocessor control to provide variable speed and consistent shaking, while ramping to the set speed.

- ✓ Patented Accu-Drive shaking system ensures accuracy and speed control
- ✓ Touchpad control with LED displays (digital models)
- ✓ Safety features include speed ramping and load sensor
- ✓ Built-in tray and non-slip rubber mat included with all models
- ✓ Timer: 1 to 120 mins (analogue models) or 1 sec to 160 hours (digital models)
- ✓ 2 year warranty



Code	Description	Weight Capacity, kg	Tray Dims, l x w, mm	Speed Range, RPM	Orbit, mm	Offer Price, £	Offer Price, €
F9264	Analogue	16	279 x 330	25 to 500	19	969.50	1125.00
F9266	Digital	16	279 x 330	15 to 500	19	1218.00	1413.00
F9268	Analogue	22.7	457 x 610	25 to 500	25	1750.00	2030.00
F9270	Digital	22.7	457 x 610	20 to 500	25	1995.00	2314.00
F9272	Digital	45.4	610 x 610	15 to 500	25	2730.00	3167.00
F9274	Digital	45.4	610 x 610	15 to 300	51	2730.00	3800.00
F9276	Digital	68	610 x 910	15 to 500	25	3276.00	3914.00
F9278	Digital	68	610 x 910	15 to 300	51	3374.00	3045.00

Ohaus Extreme Environment Shaker

Designed for use in extreme environments such as CO₂ incubators. A remote controller (that magnetically attaches to the outside of most incubators) allows for external control of settings

- ✓ Patented Accu-Drive shaking system with 19mm orbit ensures accuracy and speed control
- ✓ Control settings externally without disturbing the incubator atmosphere
- ✓ Touchpad control with independent LED displays for speed (15 to 500RPM) and time (1 sec to 160 hours)
- ✓ Max. Weight Capacity: 16kg
- ✓ Tray Dims, l x w, mm: 279 x 330
- ✓ Shaker Dims, l x w x h, mm: 294 x 355 x 149



Code	Description	Offer Price, £	Offer Price, €
F9280	Ohaus shaker Extreme SHEX1619DG	2625.00	3045.00

Eppendorf Innova® S44i Biological Shaker

eppendorf



- ✓ Glide-up doors for convenient and effortless access
- ✓ Optimise space with double or triple-stacked configurations
- ✓ New touchscreen user interface provides easy operation. Alarm status, event log, and user information is just one touch away
- ✓ Create multi-step programs for automated shaker control
- ✓ Wide range of accessories and platforms
- ✓ 2.54cm orbit: 20-400 RPM
- ✓ 5.08cm orbit: 20-300RPM
- ✓ Temperature incubated ambient +5°C to 80°C
- ✓ Refrigerated ambient less 20°C (+4°C min) to 80°C

NEW

Code	Description	List Price, £	List Price, €
SHA3060	Orbit 2.54cm	16420.00	20525.00
SHA3062	Orbit 2.54cm with refrigeration	18730.00	23412.00
SHA3064	Orbit 2.54cm with refrigeration and photosynthetic light	21360.00	26700.00
SHA3066	Orbit 5.08cm	16420.00	20525.00
SHA3068	Orbit 5.08cm with refrigeration	18730.00	23412.50
SHA3070	Orbit 5.08cm with refrigerationand photosynthetic light	21360.00	26700.00

Accessories

Code	Platform	List Price, £	List Price, €
SHA3072	Universal	1033.00	1291.25
SHA3074	Flasks, 125mL innova® S44i	1349.00	1686.25
SHA3076	Flasks, 250mL innova® S44i	1246.00	1557.50
SHA3078	Flasks, 500mL innova® S44i	1170.00	1462.50
SHA3080	Flasks, 1000mL innova® S44i	1108.00	1385.00
SHA3082	Flasks, 2000mL innova® S44i	1045.00	1306.25
SHA3084	Flasks, Fernbach 2/8L innova® S44i	1108.00	1385.00
SHA3086	Flasks 4000mL, innova® S44i		

New Brunswick Galaxy 170R / 170S CO₂ Incubators

Full-featured R Series incubators incorporate the 133mm (5.3”) intuitive LCD interface, and full choice of options, allowing for a customisable unit with user-friendly control, alarm and logging features. The S Series Galaxy incubator provides the same high level of performance as the R Series, but uses an easily-read LED display for the interface, representing an excellent, value-priced model. *Delivery charge is extra.

- ✓ 170L (6.0 cu. ft.) on a minimal footprint w x d x h, mm 685 x 677 x 848
- ✓ IR CO₂ sensor with automatic auto-zero programmable function to ensure accurate calibrated measurements
- ✓ Seamless chamber
- ✓ 25mm access port
- ✓ Perforated shelving (8-position shelving rack with 4 shelves)
- ✓ Sealed inner glass door for atmosphere conservation
- ✓ RS-232 communications port
- ✓ Stackable up to two high
- ✓ Large volume humidification pan with dedicated independent heater
- ✓ HEPA filtration of gas supply inlets to ensure sterility
- ✓ BMS alarm relay contacts

Code	Description	Offer Price, £*	Offer Price, €
F9418	NBS Galaxy 170 R CO ₂ Incubator Single Glass Inner Door 170L	4275.00	4959.00
F9420	NBS Galaxy 170 R CO ₂ Incubator with High Temperature Disinfection 170L	4760.00	5522.00
F9422	NBS Galaxy 170 R CO ₂ Incubator with 1-19% O ₂ Control 170L	5140.00	5962.00
F9424	NBS Galaxy 170 R CO ₂ Incubator with High Temperature Disinfection and 1-19 % O ₂ control 170L	5775.00	6699.00
F9426	NBS Galaxy 170 S CO ₂ Incubator with Single Glass Inner Door 170L	3305.00	3834.00
F9428	NBS Galaxy 170 S CO ₂ Incubator with High Temperature Disinfection 170L	3560.00	4130.0

*Inclusive of delivery to goods in



Save over
30%

20%
off
list price



LMS Series 1A Cooled Incubators

The LMS Series 1A Cooled Incubators offer reliable and accurate temperature-controlled cabinets, operating between -10°C to +50°C.

- ✓ Energy efficient & ECO Friendly System
- ✓ Digital set/display
- ✓ Fan-assisted circulation
- ✓ Hermetically-sealed refrigeration system
- ✓ Self-evaporating condensation drip tray
- ✓ Preset overheat protection
- ✓ White pre-coated aluminium interior
- ✓ 2 year warranty



Standard, Single Set Point Control

Code	Capacity, L	Shelves	Dims, w x d x h	Offer Price, £*	Offer Price, €
F9448	76	2	520 x 580 x 750	1315.00	1525.00
F9450	120	3	520 x 580 x 1070	1568.00	1819.00
F9452	201	4	520 x 580 x 1430	1809.00	2098.00
F9454	272	5	520 x 580 x 1750	2089.00	2423.00
F9456	76	2	520 x 580 x 750	1576.00	1828.00
F9458	120	3	520 x 580 x 1070	1832.00	2125.00
F9460	201	4	520 x 580 x 1430	2069.00	2400.00
F9462	272	5	520 x 580 x 1750	2354.00	2731.00

* Delivery charge is extra

Fully Programmable, Multiple Temperatures and Time Frames

Code	Capacity, L	Shelves	Dims, w x d x h	Offer Price, £*	Offer Price, €
F9464	76	2	520 x 580 x 750	1536.00	1782.00
F9466	120	3	520 x 580 x 1070	1793.00	2080.00
F9468	201	4	520 x 580 x 1430	2030.00	2355.00
F9470	272	5	520 x 580 x 1750	2314.00	2684.00

* Delivery charge is extra

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list price



Grant Optima Heated Circulating Baths

with Stainless Steel Tanks

Precise temperature control for a wide range of laboratory applications.



- ✓ Choice of general purpose (T/TC models) or advanced (TX models)
- ✓ A bright easy to view 4 digit display on the T/TC series, full colour on the TX series
- ✓ Programmable temperature presets on the T/TC series, up to 100 programmes with 30 segments on the TX series
- ✓ ±0.05°C stability @ 70°C on the T/TC series, ± 0.01° C on the TX series

* Operation below ambient temperature requires optional accessory cooling

Code	Model	Stainless Steel Tank Capacity, L	Temperature Range, °C	Integral Pump for External Circulation	Offer Price, £	Offer Price, €
F9198	T100	5	Ambient +15 to 100	No	621.00	720.00
F9200	T100	12	0* to 100	No	761.00	883.00
F9202	T100	18	0* to 100	No	780.00	905.00
F9204	TC120	5	Ambient +15 to 120	Yes	711.00	825.00
F9206	TC120	12	0* to 120	Yes	839.00	973.00
F9208	TC120	18	0* to 120	Yes	870.00	1009.00
F9210	TX150	5	Ambient +15 to 150	Yes	964.00	1118.00
F9212	TX150	12	0* to 150	Yes	1093.00	1268.00
F9214	TX150	18	0* to 150	Yes	1125.00	1305.00

35%
off
list price





SLS Lab Basics Mini Vacuum Pumps

The SLS Lab Basics diaphragm pumps are single-head, dry-running devices used in a wide range of laboratory applications. They transfer, compress and pump down without contamination.

- ✓ 100% oil-free transfer
- ✓ Pure transferring, evacuation and compression of gases
- ✓ PTFE coated version for slightly aggressive or corrosive gases and vapours
- ✓ Maintenance-free
- ✓ High level of gas tightness
- ✓ P20 motor protection
- ✓ Silencer fitted to outlet port
- ✓ 6mm hoesetail on inlet

Code	Diaphragm Material	Delivery, L/min	Ultimate Vacuum, mbar. Abs	Offer Price, £	Offer Price, €
F9192	EPDM Rubber	6	100	175.00	203.00
F9194	PTFE Coated	5.5	160	215.00	249.00

Corning® LSE™ Mini Microcentrifuge

The New Mini Microcentrifuge includes an 8-place rotor that will accept standard 1.5mL to 2.0mL microcentrifuge tubes, and adapters are included for 0.5/0.4mL and 0.2mL tubes. Also included is a 4-place rotor for PCR strip tubes.

- ✓ Compact, lightweight and easy-to-use
- ✓ Close the lid to start, press the lid release button to stop
- ✓ 8 x 1.5/2.0mL rotor and 4-place strip tube rotors included
- ✓ Fixed speed of 6000 RPM generates 2000 x g

Code	Description	Offer Price, £	Offer Price, €
F9530	Mini Microcentrifuge	118.00	137.00

30%
off
list price





IKA RCT Digital Hotplate stirrer

with Lifetime Warranty

The IKA Plate (RCT digital) has a round top made of aluminium alloy. It stirs volumes of up to 20L (H₂O) and runs at speeds ranging from 50-1500RPM.

- ✓ Hardened glass design for maximum visibility and chemical resistance
- ✓ Temperature range: RT to 310°C
- ✓ Speed range: 50 to 1500 RPM
- ✓ Max Stirring Volume: 20L (H₂O)
- ✓ Plate Dims: 135mm
- ✓ Lifetime warranty

Code	Description	Offer Price, £	Offer Price, €
F9642	IKA RCT Digital magnetic stirrer with heating	665.00	771.00

Accessories

Code	Description	Offer Price, £	Offer Price, €
F9644	IKA H 38 Holding rod	18.40	21.34
F9646	IKA H 16 V Support rod	43.20	50.00
F9648	IKA H 44 Boss head clamp	18.40	21.34

SLS Lab Basics Hot Plate Stirrer




SLS Lab Basics Hot Plate Stirrer

Code	Offer Price, £	Offer Price, €
F9650	297.00	345.00

SPECIAL PRICE

€345

CODE: F9650



save

€125



20%
off
list price

Axygen Mini Plate Spinner Centrifuge

The Axyspin Plate Spinner is the first centrifuge designed specifically for quick and easy centrifugation of samples in PCR plates or microplates.

- ✓ Capacity for two standard plates
- ✓ Top loading design
- ✓ Exceptionally small footprint
- ✓ Starts and stops in seconds
- ✓ Use before and after thermal cycling to improve PCR yield
- ✓ Quickly spin down droplets and condensation
- ✓ Accepts skirted and non-skirted and all standard PCR plates
- ✓ Less than ¼ the size of most plate centrifuges
- ✓ Maximum Capacity: 2 standard PCR or microtitre microplates
- ✓ Speed: 2,500 RPM



Code	Description	Offer Price, £	Offer Price, €
F9512	Mini Plate Spinner Centrifuge	294.00	341.00

VelociRuptor Microtube Homogeniser

The VelociRuptor 24 completely lyses, grinds and homogenises a broad variety of biological samples. The stainless steel tube carrier subjects up to 24 samples to an optimised, high speed, 3D motion, producing high energy impacts between the samples and micro-beads to release cellular contents.

- ✓ 3D rotating high speed motion – for quick disruption of fibrous tissues and resistant cells
- ✓ Eliminates the cross-contamination associated with hand-held homogenisers
- ✓ Faster and more effective than tissue grinders
- ✓ Process up to 24 tubes simultaneously
- ✓ 2 year Warranty



Code	Description	Offer Price, £	Offer Price, €
F9234	VelociRuptor Microtube Homogeniser	3745.00	4344.00

Accessories

Code	Description	Pack	List Price, €
F9236	Prefilled 2.0mL tubes Silica (glass) beads 0.1mm acid washed	50.00	113.00
F9238	Prefilled 2.0mL tubes Silica (glass) beads 0.5mm acid washed	50.00	113.00
F9240	Prefilled 2.0mL tubes Silica (glass) beads 1.0mm acid washed	50.00	113.00
F9242	Prefilled 2.0mL tubes Zirconium beads 0.1mm triple-pure - high impact	50.00	158.00
F9244	Prefilled 2.0mL tubes Zirconium beads 0.5mm triple-pure - high impact	50.00	158.00
F9246	Prefilled 2.0mL tubes Zirconium beads 1.0mm triple-pure - high impact	50.00	158.00
F9248	Prefilled 2.0mL tubes Zirconium beads 1.5mm triple-pure - high impact	50.00	158.00
F9250	Prefilled 2.0mL tubes Zirconium beads 3.0mm triple-pure - high impact	50.00	158.00
F9252	Triple-pure (zirconium) starter kit 10 each of 0.1, 0.5, 1.0, 1.5 and 3.0mm	50.00	158.00
F9254	Prefilled 2.0mL tubes stainless steel 2.8mm acid washed	50.00	158.00
F9256	2.0mL conical bottom sterile PCR clean screw cap micro centrifuge tube	500.00	143.25
F9258	Tubes (empty) with caps and sealing ring	1000.00	171.00
F9260	Tubes (empty) with caps and sealing ring	50.00	43.37
F9262	Prefilled 5.0mL tubes stainless steel beads 2.8mm acid washed	50.00	216.50

HITACHI
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INTEGRA

Buy any Hitachi Himac centrifuge,
Integra Mediaclave or Mediajet and
get up to 50% off your first year's
annual service*



Quote reference
“FSERV” when placing
your order.

*Standard annual service
contract includes one visit
to carry out a preventative
maintenance service
required to support the
first year's warranty.

Motic AE2000 Trinocular Microscope Package

The AE2000 inverted microscope is the ideal instrument for routine live cell inspection. Superb optical quality can be expected from a brand new optical series of both brightfield and phase contrast lenses, following Motic’s CCIS® Infinity optical system.

- ✓ Eyepieces: N-WF10X/20mm with diopter adjustment, +/-5 diopter
- ✓ Objectives: 4X/0.10 (WD 12.6mm), PH10X/0.25 (WD 4.1mm), LWD PH20X/0.30 (WD 4.7mm), LWD 40X/0.50 (WD 3.0mm)
- ✓ Package includes: AE2000 Trinocular Microscope, 0.5X C-mount camera adapter, MotiCam 1080 BMH with integrated 1080p HD LCD screen (no computer required)



Worth over €1875

Free Camera with Mount and Integrated Screen

Code	Description	Offer Price, £	Offer Price, €
F9196	Motic AE2000 Trinocular Microscope Package	3103.00	3599.00

Thermo Scientific SL 8R / SL 16R / SL 40R

Refrigerated Benchtop Centrifuges

The Thermo Scientific™ refrigerated bench top centrifuges offer exceptional capacity, ergonomic features and value. Featuring proprietary innovations for safe, simple and comfortable daily operation.

- ✓ Thermo Scientific™ Auto-Lock™ rotor exchange in as little as 3 seconds delivers trouble-free rotor installation
- ✓ Thermo Scientific™ ClickSeal™ lids for glove-friendly, one-handed operation for biocontainment sealing options
- ✓ Great range of rotors and rotor accessories - sold separately (contact SLS for details of options to suit your needs)



35% off list price



Code	Description	Max Capacity	Max Speed, RPM (Fixed Angle Rotors)	Dims, w x d x h, mm	Offer Price, £	Offer Price, €
F9568	SL8R without Rotor	4 x 145mL (with TX-150 rotor)	17,850	460 x 670 x 320	3188.00	3698.00
F9570	SL16R without Rotor	4 x 400mL (with TX-400 rotor)	15,200	623 x 605 x 360	3705.00	4298.00
F9572	SL40R without Rotor	4 x 1000mL (with TX-1000 rotor)	15,200	745 x 670 x 360	5044.00	5851.00

Gilson Pipetman M Motorised Pipettes

PIPETMAN M requires virtually zero pipetting forces to aspirate and dispense samples. Lightweight, but built with strong materials PIPETMAN M optimised weight gives you a perfectly balanced pipetting sensation.

- ✓ Intuitive interface with 5 pipetting modes: Pipet (standard mode), Reverse, Repetitive, Mix and Custom
- ✓ New customised mode allows user to create protocol easily and rapidly
- ✓ Only two buttons to enable the pipette and reach all menu options



Single Channel

Code	Volume Range, µL	Offer Price, £	Offer Price, €
F9128	0.5-10	229.80	267.00
F9130	2-20	229.80	267.00
F9132	5-100	229.80	267.00
F9134	2-200	229.80	267.00
F9136	20-300	229.80	267.00
F9138	100-1200	229.80	267.00
F9140	500-5000	229.80	267.00
F9142	1000-10,0000	229.80	267.00

Multi Channel

Code	Channel	Volume Range, µL	Offer Price, £	Offer Price, €
F9144	8	0.5-10	454.80	528.00
F9146	8	2-20	454.80	528.00
F9148	8	10-100	454.80	528.00
F9150	8	2-200	454.80	528.00
F9152	8	20-300	454.80	528.00
F9154	8	50-1200	454.80	528.00
F9156	12	0.5-10	525.00	609.00
F9158	12	2-20	525.00	609.00
F9160	12	10-100	525.00	609.00
F9162	12	2-200	525.00	609.00
F9164	12	20-300	525.00	609.00
F9166	12	50-1200	525.00	609.00

Thermo Scientific S1 Pipette Fillers



Carry out longer, fatigue-free pipetting with the Thermo Scientific™ S1 Pipette Filler, ergonomically designed and offering simple efficient pipetting performance, as well as maximum pipetting comfort. Lightweight and cordless, it features a heavy-duty rechargeable lithium-ion battery that has a rapid charge rate of 80% in one hour and delivers up to 15 hours of continuous operation. For use with 1 to 100mL graduated and volumetric glass and plastic serological pipettes.

- ✓ Large backlit LCD display
- ✓ Eight speeds and gravity dispense to choose from
- ✓ 2 years warranty with web registration
- ✓ Supplied with universal charger, table stand, wall-mounted holder, 1mL pipette support, instruction manual and warranty card

Code	Colour	Offer Price, £	Offer Price, €
F9046	White	270.00	313.00
F9048	Clear	270.00	313.00
F9050	Blue	270.00	313.00
F9052	Red	270.00	313.00
F9054	Green	270.00	313.00



For all your chemical and biochemical requirements... choose SLS

Honeywell

SIGMA-ALDRICH™

SLS Lab Pro Low Retention Tips



SLS Lab Pro pipette tips low retention polymer was designed to increase pipetting accuracy by virtually eliminating sample retention. Low retention pipette tips deliver volumes within 0.1% of the indicated volume, versus 0.7% for standard polymer tips. This provides more accurate results.

Benefits of Low Retention

LOW
RETENTION
TIPS

Before PipettingFluid DrawnSample Dispensed

STANDARD
POLYMER
TIPS

Racked, Sterile, Filtered

	Code	Description	Pack	Offer Price, £	Offer Price, €
	F9618	10µL	10 x 96	35.93	41.68
	F9620	10XL	10 x 96	35.93	41.68
	F9622	20µL	10 x 96	35.93	41.68
	F9624	100µL	10 x 96	35.93	41.68
	F9626	200µL	10 x 96	35.93	41.68
	F9628	300µL	10 x 96	35.93	41.68
	F9630	1000µL	8 x 96	35.93	41.68
	F9632	1250µL	8 x 96	35.93	41.68

Reload, Non sterile

	Code	Description	Pack	Offer Price, £	Offer Price, €
	F9634	10µL	10 x 96	14.86	17.24
	F9636	10XµL	10 x 96	14.86	17.24
	F9638	200µL	10 x 96	13.93	16.16
	F9640	1000µL	10 x 96	16.13	18.71

Gilson Pipetman Starter Kits

- ✓ Starter Kits: (P20, P200 and P1000)
- ✓ Large Volume Kits: (P5000 and P10mL)
- ✓ Micro Volume Kits: (P2, P10 and P100)
- ✓ 4 Pipette Kits: (P2, P20, P200, and P1000)



Pipetman Classic

A range of robust, accurate and precise pipettes.

Code	Kit	Offer Price, £	Offer Price, €
F9108	Starter Kit	324.00	376.00
F9110	Large Volume Kit	216.00	251.00
F9112	Micro Volume Kit	324.00	376.00
F9114	4 Pipette Kit	420.00	487.00

Pipetman L

A lightweight pipette with a newly designed handle that fits naturally in your hand.

Code	Kit	Offer Price, £	Offer Price, €
F9122	Starter Kit	378.60	439.00
F9124	Micro-Volume Kit	378.60	439.00
F9126	4 Pipette Kit	467.40	542.00

40%
off
list price

Pipetman G

Offers the lowest pipetting forces in the market.

Code	Kit	Offer Price, £	Offer Price, €
F9116	Starter Kit	342.00	397.00
F9118	Micro Volume Kit	342.00	397.00
F9120	4 Pipette Kit	410.40	476.00

Safety Trays and Liners

Safety Trays and Liners

Code	Offer Price, £	Offer Price, €
F9654	52.00	60.00
F9656	63.00	73.00
F9658	83.00	96.00

35%
off
list price

Brand Transferpette® S Variable Volume Pipettors

- ✓ Large, central pipetting button and separate ejection function
- ✓ True one-handed operation for both right-and left-handers
- ✓ Autoclavable at 121 °C (2 bar), acc. DIN EN 285
- ✓ Volume-change protection – 4-position volume display
- ✓ Easy Calibration – readjustment without special tools
- ✓ Short stroke of only 12.5mm to reduce the risk of RSI (Repetitive Strain Injury)
- ✓ Corrosion-resistant piston and ejector
- ✓ Colour-coded volume range

Single Channel

Code	Description	Volume Range, µL	Compatible Pipette Tips, µL	Offer Price, £	Offer Price, €
F9472	D-1	0.1 - 1	20	160.80	187.00
F9474	D2.5	0.1 - 2.5	20	160.80	187.00
F9476	D-10	0.5 - 10	20	160.80	187.00
F9478	D-20	2.0 - 20	200	144.00	167.00
F9480	D-50	5 - 50	200	144.00	167.00
F9482	D-100	10 - 100	200	144.00	167.00
F9484	D-200	20 - 200	200	144.00	167.00
F9486	D-1000	100 - 1000	1000	144.00	167.00
F9488	D-5000	500 - 5000	5000	160.80	187.00
F9490	D-10000	1000 - 10,000	10,000	160.80	187.00

8 Channel

Code	Description	Volume Range, µL	Offer Price, £	Offer Price, €
F9492	M8-10	0.5 - 10	378.00	438.00
F9494	M8-50	5 - 50	378.00	438.00
F9496	M8-100	10 -100	378.00	438.00
F9498	M8-200	20 -200	378.00	438.00
F9500	M8-300	30 -300	378.00	438.00

12 Channel

Code	Description	Volume Range, µL	Offer Price, £	Offer Price, €
F9502	M12-10	0.5 - 10	496.80	576.00
F9504	M12-50	5 - 50	496.80	576.00
F9506	M12-100	10 -100	496.80	576.00
F9508	M12-200	20 -200	496.80	576.00
F9510	M12-300	30 -300	496.80	576.00



The piston-operated pipette Transferpette® S provides maximum versatility and optimum quality over the entire volume range.



Picus Electronic Pipettes

Picus is small, light and its ergonomic design ensures that Picus pipettes are comfortable to use and help avoid RSI. Innovative new generation technology incorporating an electronic brake and piston control system help ensure accurate and precise pipetting results whilst an intuitive user interface with an adjustment wheel ensure fast volume setting and easy menu navigation.

- ✓ Electronic tip ejection
- ✓ Built in plate tracker functionality guides pipetting steps for improved microplate work
- ✓ Light at 100g
- ✓ Optiload ensures tip loading with a constant and equal force for perfect sealing
- ✓ Hot key access for up to 10 saved programmes

Code	Channel	Volume Range, µL	Offer Price, £	Offer Price, €
F9014	Single	0.2-10	380.80	442.00
F9016	Single	5-120	380.80	442.00
F9018	Single	10-300	380.80	442.00
F9020	Single	50-1000	380.80	442.00
F9022	Single	100-5000	380.80	442.00
F9024	Single	500-10,000	380.80	442.00
F9026	8	0.2-10	587.20	681.00
F9028	8	5-120	587.20	681.00
F9030	8	10-300	587.20	681.00
F9032	8	50-1200	587.20	681.00
F9034	12	0.2-10	702.40	815.00
F9036	12	5-120	702.40	815.00
F9038	12	10-300	702.40	815.00
F9040	12	50-1200	702.40	815.00

Accessories

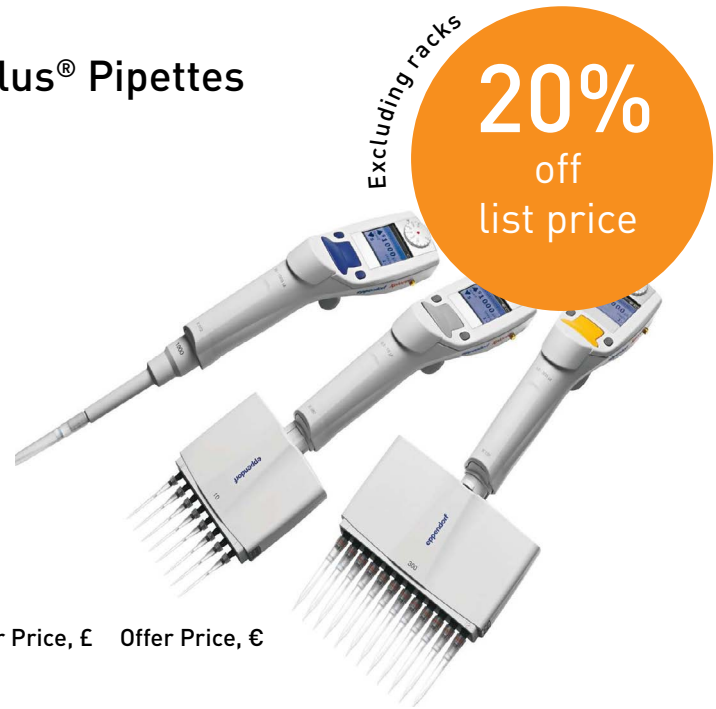
Code	Description	Offer Price, £	Offer Price, €
F9042	Sartorius Picus charging stand with AC-adapter	124.80	145.00
F9044	Sartorius Picus 4 position charging carousel with AC-adapter	287.20	333.00



Eppendorf Xplorer® and Xplorer Plus® Pipettes

Xplorer®

The Eppendorf Xplorer® series of electronic pipettes are designed to aspirate and dispense liquid volumes from 0.5µL to 10mL. The intuitive operating system and ergonomic design, supported by Eppendorf PhysioCare Concept®, ensure ease of operation and the Xplorer pipettes are the ideal instrument for applications that require precisely adjustable parameters, reproducible and accurate results and fatigue-free pipetting.



Code	Channel	Volume Range, µL	Colour Coding	Tips, µL	Offer Price, £	Offer Price, €
F9330	Single	0.5-10	Grey	20	379.00	440.00
F9332	Single	5-100	Yellow	200	379.00	440.00
F9334	Single	15-300	Orange	300	379.00	440.00
F9336	Single	50-1000	Blue	1000	379.00	440.00
F9338	Single	250-5000	Violet	5000	379.00	440.00
F9340	Single	500-10,000	Turquoise	10,000	379.00	440.00
F9342	8	0.5-10	Medium grey	20	549.00	637.00
F9344	8	5-100	Yellow	200	549.00	637.00
F9346	8	15-300	Orange	300	549.00	637.00
F9348	8	50-1200	Green	1200	549.00	637.00
F9350	12	0.5-10	Medium grey	20	649.00	753.00
F9352	12	5-100	Yellow	200	649.00	753.00
F9354	12	15-300	Orange	300	649.00	753.00
F9356	12	50-1200	Green	1200	649.00	753.00

- ✓ Function control soft keys with multi-function rocker and selection dial
- ✓ Innovative ejector
- ✓ Separate power socket with practical charging contacts
- ✓ Colour display
- ✓ Powerful battery
- ✓ Ergonomic display angle



SLS Select Alcohol Wipes
200 x 200mm

200 Wipes per Tub
1 case of 10 tubs

Code	Offer Price, £	Offer Price, €
F9652	30.00	34.80

SPECIAL PRICE
€37.50
CODE: F9652

Xplorer Plus®


- ✓ Individual speed setting
- ✓ Service interval display and reminder
- ✓ History function
- ✓ Password protection
- ✓ Adjustable fixed volume



Code	Channel	Volume Range, µL	Colour Coding	Tips, µL	Offer Price, £	Offer Price, €
F9358	Single	0.5-10	Medium grey	20	469.00	544.00
F9360	Single	5-100	Yellow	200	469.00	544.00
F9362	Single	15-300	Orange	300	469.00	544.00
F9364	Single	50-1000	Blue	1000	469.00	544.00
F9366	Single	250-5000	Purple	5000	469.00	544.00
F9368	Single	500-10,000	Turquoise	10000	469.00	544.00
F9370	8	0.5-10	Medium grey	20	659.00	764.00
F9372	8	5-100	Yellow	200	659.00	764.00
F9374	8	15-300	Orange	300	659.00	764.00
F9376	8	50-1200	Green	1200	659.00	764.00
F9378	12	0.5-10	Medium grey	20	800.00	928.00
F9380	12	5-100	Yellow	200	800.00	928.00
F9382	12	15-300	Orange	300	800.00	928.00
F9384	12	50-1200	Green	1200	800.00	928.00

Accessories

Code	Description	List Price, £	List Price, €
F9386	Charging Rack for 1 Xplorer Pipette	175.20	219.00
F9388	Charging Rack for 4 Xplorer Pipettes	320.00	400.00

A photograph of laboratory glassware including a graduated cylinder, a beaker, a flask, and a petri dish, all containing blue liquid.

For all your chemical and biochemical requirements...
choose SLS

Honeywell
SIGMA-ALDRICH™

Gilson Microman® E

Gilson's MICROMAN is a fully adjustable, positive-displacement pipette that helps counter common pipette problems that may affect accuracy and precision when working with problem liquids.



- ✓ Patented QuickSnap feature automatically fixes the disposable Capillary Piston
- ✓ Large action button
- ✓ Volume Securing Button
- ✓ Comfortable finger hook
- ✓ Clearly visible volumeter
- ✓ Ultimate contamination protection

Code	Volume Range, µL	Offer Price, £	Offer Price, €
F9056	1 - 10	124.00	144.00
F9058	3 - 25	124.00	144.00
F9060	20 - 50	124.00	144.00
F9062	10 - 100	124.00	144.00
F9064	50 - 250	124.00	144.00
F9066	100 - 1000	124.00	144.00

Gilson CP Capillary Pistons

Code	Volume Range, µL	Sterile	Pack	Offer Price, £	Offer Price, €
F9068	3-25	No	960	169.65	197.00
F9070	20-50	No	960	169.65	197.00
F9072	50-250	No	960	169.65	197.00
F9074	3-25	No	200	32.50	37.70
F9076	20-50	No	200	32.50	37.70
F9078	50-250	No	200	32.50	37.70
F9080	1-10	No	960	154.05	179.00
F9082	10-100	No	960	154.05	179.00
F9084	1-10	No	192	39.00	45.24
F9086	10-100	No	192	39.00	45.24
F9088	100-1000	No	182	39.00	45.24
F9090	1-10	Yes	960	219.05	254.00
F9092	3-25	Yes	576	131.30	152.00
F9094	20-50	Yes	576	131.30	152.00
F9098	10-100	Yes	960	219.05	254.00
F9100	50-250	Yes	576	131.30	152.00
F9102	1-10	Yes	192	44.20	51.00
F9104	10-100	Yes	192	44.20	51.00
F9106	100-1000	Yes	182	44.20	51.00



50%
off
list price

35%
off
list price

Thermo Scientific E1-ClipTip™ Bluetooth™ Electronic Adjustable Tip Spacing Multichannel Equalizer Pipettes

- Perform sample transfers between virtually any tube, rack, microplate or horizontal gel. Save time and increase productivity simply by sliding the scale on your Equalizer pipette to expand and contract the tip spacing to your desired setting.

 - ✓ Create and share programs using the 'My Pipette Creator' application, download pre-written protocols and transfer programs to and from your pipette via Bluetooth or micro USB connection from the Thermo Scientific Cloud
- ✓ E1 ClipTips ensure that once attached, your tips are locked firmly in place and will not fall off
 - ✓ User customisable user interface with 5 different user profiles and password protection ensure consistent operation and secure program content among multiple users.
 - ✓ Designed for optimum comfort and ease of use
 - ✓ Two year warranty with online registration
 - ✓ Free of charge personalised set up, programming and advice from your local pipetting expert



25%
off
list price

Code	No of channels / Format	Volume Range, µL	Tip spacing range, mm	Offer Price, £	Offer Price, €
F9548	6 / 96 well	15 - 1250	9.0 - 19.8	1075.00	1247.00
F9550	8 / 384 well	0.5 - 12.5	4.5 - 14.2	1167.00	1354.00
F9552	8 / 384 well	1 - 30	4.5 - 14.3	1167.00	1354.00
F9554	8 / 96 well	2 - 125	9.0 - 14.2	1167.00	1354.00
F9556	8 / 384 well	2 - 125	4.5 - 14.2	1167.00	1354.00
F9558	8 / 96 well	10 - 300	9.0 - 14.2	1167.00	1354.00
F9560	8 / 96 well	15 - 1250	9.0 - 14.2	1167.00	1354.00
F9562	12 / 384 well	0.5 - 12.5	4.5 - 9.0	1257.00	1458.00
F9564	12 / 384 well	1 - 30	4.5 - 9.0	1257.00	1458.00
F9566	12 / 384 well	2 - 125	4.5 - 9.0	1257.00	1458.00

Hirschmann Bottle Top Dispensers

ceramus classic and ceramus classic Fix

The classic unit for rapid dispensing with reliable results. Superior-quality materials, simple handling and well-engineered user comfort make laboratory routines easier. The dispensing piston made of high-purity aluminium oxide ceramic guarantees a maximum level of chemical and thermal resistance.

EM dispenser PP

The EM Dispenser PP with polypropylene parts supplements the ceramus family as a light version. With a precision ground glass piston and cylinder made of DURAN® glass, it is ideal for non-problematic aqueous and organic media which do not attack polypropylene.



up to
40%
off
list price

HIRSCHMANN®

- ✓ A32 screw thread, supplied with 3 adapters (A28, S40, A45)
- ✓ Can be steam sterilised at 121°C

ceramus classic

Code	Volume, mL	Offer Price, £	Offer Price, €
F9294	0.2-1.0	169.00	196.00
F9296	0.4-2.0	169.00	196.00
F9298	1-5	169.00	196.00
F9300	2-10	169.00	196.00
F9302	5-30	242.00	281.00
F9304	10-60	260.00	302.00

ceramus classic FIX

Code	Volume, mL	Offer Price, £	Offer Price, €
F9306	1	188.00	218.00
F9308	2	188.00	218.00
F9310	5	188.00	218.00
F9312	10	188.00	218.00
F9314	25	260.00	302.00
F9316	50	285.00	331.00

EM dispenser PP

Code	Volume, mL	Offer Price, £	Offer Price, €
F9318	2-10	158.00	183.00
F9320	10-60	235.00	273.00



Bellingham + Stanley ADP450 Polarimeter Package

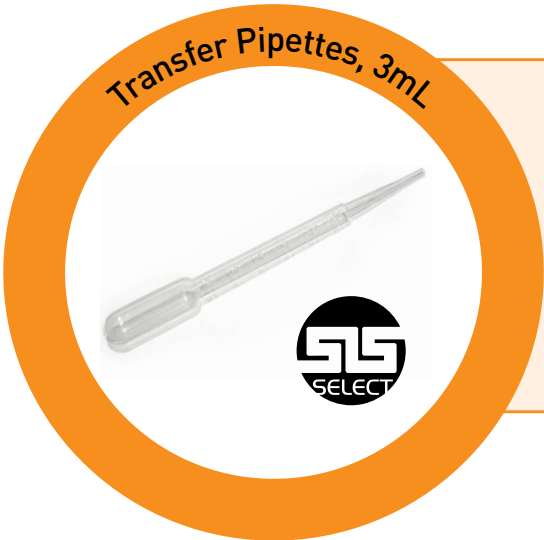
ADP450 polarimeter with XPC Technology - Xylem's patented on-board Peltier temperature control system for measuring optically active samples at stable temperatures. Package includes ADP450 digital polarimeter with a standard ICUMSA 200mm stainless steel polarimeter tube and XPC-200 tube adapter, pack of three RFID tags, instruction manual and certificate of conformity. PLUS free Quartz Control Plate: 100°Z supplied with Certificate of Verification (only) at Sodium and NIR wavelengths (worth £1115) and XPC-QCP adaptor ADP450 (worth £200).

Free
Products
worth
€1643.75



25%
off
list price

Code	Description	Offer Price, £	Offer Price, €
F9216	ADP450 Polarimeter Package	6900.00	8004.00



SLS Select Plastic
Transfer Pipette 3mL
Non-Sterile Bulk Pack

Code	Pack	Offer Price, £	Offer Price, €
F9670	500	6.00	6.96

SPECIAL PRICE
€6.96

Sartorius arium mini® Plus Ultrapure Water System

The arium mini is an ultrapure water system for daily requirements of up to 10L of purified water supplied at a flow rate of 1.0L/min. A 5L bag optimally stores pre-treated pure water for production of Type I ultrapure water.

- ✓ Avoid tank cleaning thanks to unique Bagtank technology
- ✓ Can be operated even with gloves via a multi-coloured touch display
- ✓ With a footprint of only 28cm in width, it fits into any laboratory environment
- ✓ Integrated UV lamp (185/254nm) ensures reliable production of ultrapure water that is virtually free of organic components for high-quality, reproducible results
- ✓ Offer Package includes: Arium Mini Plus with UV lamp, Pre-treatment Cartridge, Scientific Pack for Highest Ultrapure Water Quality (ASTM Type 1), 5L Bag, Biofilter, Delivery and Installation requires direct connection to the drinking water supply



50%
off
list price

Code	Description	Offer Price, £	Offer Price, €
F9002	Sartorius arium mini® Plus Ultrapure Water System	2355.00	2732.00

Rodwell Portaclave®™ Portable Autoclave

- ✓ Max working temp 121°C
- ✓ Min working temp 7°C
- ✓ Manual or Vario digital Controller
- ✓ Robust space saving design
- ✓ Single phase “plug & play”
- ✓ Compact and fully portable
- ✓ No plumbing needed
- ✓ Minimal maintenance
- ✓ Grade 316 stainless steel chamber
- ✓ Suitable for culture media
- ✓ Sodium chloride must not exceed a level greater than 500 ppm
- ✓ Use regular mains water only. DO NOT USE distilled or RO water



NEW

Code	Alt Ref	Description	Volume, L	List Price, £	List Price, €
AUT2508	ST1528E	Thermostatically controlled electric autoclave	15	1950.00	2437.50
AUT2510	ST2228E	Thermostatically controlled electric autoclave	22	2400.00	3000.00
AUT2512	ST3028E	Thermostatically controlled electric autoclave	30	2850.00	3562.50
AUT2514	ST1528V	Time and temperature controlled autoclave	15	2500.00	3125.00
AUT2516	ST2228V	Time and temperature controlled autoclave	22	2950.00	3687.50
AUT2518	ST3028V	Time and temperature controlled autoclave	30	3400.00	4250.00

Suez Water Purification Consumables



SPECIAL OFFER
25%
OFF

Suez Water Purification Consumables

Code	Description	Offer Price, £	Offer Price, €
F9662	Pre-Treatment Cartridge for Analyst and HP	202.75	119.00
F9664	Pre-Treatment Cartridge for Purewater 300	180.00	209.00
F9666	De-ionisation Cartridge for Analyst - HP and Fusion	102.75	119.00
F9668	De-ionisation Cartridge for Purewater 300	180.00	209.00

Astell Benchtop and Compact Autoclaves



with FREE Fan Cooling Option
(worth £220)

These autoclaves are ideal for laboratory sterilisation procedures with the option of a manual water-fill (Classic Models) or integral reservoir (Autofill models). They require no plumbing and operate from a standard single phase power supply. The new touchscreen controller ensures ease of operation for new users, whilst retaining the flexibility and diagnostic capability favoured by lab managers and technical personnel.



10%
off
list price

Front Loading, Benchtop

Code	Description	Volume, L	Offer Price, £	Offer Price, €
F9168	Classic	33	5238.00	6076.00
F9170	Classic	43	6075.00	7047.00
F9172	Classic	63	7164.00	8310.00
F9174	Autofill	33	5949.00	6901.00
F9176	Autofill	43	6840.00	7934.00
F9178	Autofill	43	7947.00	9219.00

Top Loading, Floorstanding

Code	Description	Volume, L	Offer Price, £	Offer Price, €
F9180	Autofill	63	7947.00	9219.00
F9182	Classic	63	7164.00	8310.00

NuGenius Gel Documentation System

FREE Printer and Transilluminator

NuGenius is a new generation, low cost, integrated system for DNA and protein analysis and gel documentation. Special Offer package includes: NuGenius Gel Doc System, Transilluminator (20 x 24cm, 302nm) and printer

- ✓ 5 million pixel resolution camera
- ✓ Motor driven zoom lens (8 - 48mm f/1.2)
- ✓ Integrated 7 inch touch screen
- ✓ Built in processor running NuGenius software for image capture and editing
- ✓ Dims, w x d x h, mm: 310 x 450 x 750
- ✓ 3 year warranty



save over
£1250

Code	Description	Offer Price, £	Offer Price, €
F9186	NuGenius Gel Documentation System with Transilluminator (302nm - 20 x 24cm) and Printer	4760.00	5522.00



National Diagnostics
Histo-Clear II

Code	Offer Price, £	Offer Price, €
F9660	44.00	51.00

SPECIAL PRICE
€51
CODE: F9660

GE Healthcare Protein A / Protein G

HiTrap rProtein A FF, HiTrap Protein A HP and HiTrap Protein G HP prepacked columns allow convenient purification of polyclonal and monoclonal antibodies from cell culture supernatants, serum and ascites. These columns are compatible with AKTA systems. SpinTrap columns are prepacked, single-use spin columns containing Protein A or G Sepharose HP. MultiTrap 96-well filter plates can be used with centrifugation or vacuum, manually or in automated robotic systems.



Code	Description	Pack	Offer Price, £	Offer Price, €
F9430	HiTrap Protein A HP	1 x 5mL	433.00	502.00
F9432	HiTrap rProtein A FF	2 x 1mL	238.00	276.00
F9434	HiTrap Protein A HP	2 x 1mL	206.00	239.00
F9436	HiTrap Protein A HP	5 x 1mL	457.00	530.00
F9438	HiTrap Protein G HP	1 x 5mL	477.00	553.00
F9440	SpinTrap Protein A HP	16 columns	117.00	136.00
F9442	SpinTrap Protein G HP	16 columns	130.00	151.00
F9444	MultiTrap Protein A HP	4 x 96 well plates	1073.00	1245.00
F9446	MultiTrap Protein G HP	4 x 96 well plates	1235.00	1433.00

Ohaus MB25 Moisture Balance



- ✓ Simple to Operate – ideal for routine tasks performed by operators of all skill levels
- ✓ High quality and durable construction in a sleek, compact design
- ✓ Flexible Performance – accurate results at 0.05% readability
- ✓ Easy-to-clean heating chamber is ideal for frequent use and inexpensive maintenance
- ✓ Halogen heating
- ✓ 110g capacity
- ✓ Temperature Range: 50-160 (5°C increments)
- ✓ 2 Year warranty

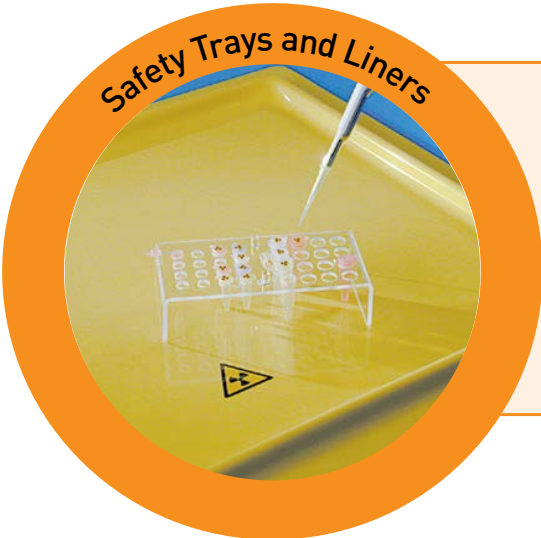
Code	Description	Offer Price, £	Offer Price, €
F9290	Ohaus MB25 Moisture Balance	835.00	969.00

A&D FXi-WP Series Balances

- ✓ IP-65 Dust & water protection
- ✓ 2nd Generation Super Hybrid Sensor
- ✓ Die cast & stainless steel body
- ✓ High speed response time for stability in 1 second
- ✓ Blue vacuum fluorescent display
- ✓ Compact size: 263 x 193 x 85mm
- ✓ Large round weighing pan
- ✓ Arithmetical statistics function
- ✓ Optional IP-65 RS-232C cable
- ✓ USB & LAN options (IP-65 not available for these options)
- ✓ 4 year warranty



Code	Capacity, g	Readability, g	Pan Ø, mm	Offer Price, £	Offer Price, €
F9226	122	0.001	130	516.00	599.00
F9228	320	0.001	130	570.00	661.00
F9230	1220	0.01	150	516.00	599.00
F9232	3200	0.01	150	570.00	661.00



Safety Trays and Liners

Code	Offer Price, £	Offer Price, €
F9654	52.00	60.00
F9656	63.00	73.00
F9658	83.00	96.00



Seward Stomacher® 400 EVO

Free ECO Bags and Bag Opener


The World's leading laboratory blender for food microbiologists has EVolved.

- ✓ Unique one-touch bag loading system
- ✓ Quiet and efficient blending
- ✓ Easy clean interior with removable paddles, drip tray and access to paddle chamber
- ✓ Designed for use with both standard and new Stomacher 400 ECO bags
- ✓ Save up to 25% on annual consumable costs with Seward ECO bags compared to cost of Seward standard bags
- ✓ Offer Bundle Includes: 400 EVO Stomacher, 400 ECO Path. Bags (pk500), 400 ECO TVC Bags (pk500), Bag Opener



Code	Offer Price, £	Offer Price, €
F9322	2495.00	2894.00

with Fast Response Penetration Probe



Hanna HI-935007 K-Type Thermocouple Food Thermometer

SPECIAL PRICE
€81.25
CODE: F9000

Code	Temperature Range	Offer Price, £	Offer Price, €
F9000	-50 to 300°C	65.00	81.25


SI Analytics TitroLine 7750 KF

The TitroLine® 7750 One-for-all potentiometric titrator can perform non-aqueous titrations, incorporates wireless sensor recognition for SI Analytics ID electrodes and can store up to 50 end user methods whilst the Karl Fischer functionality can measure water above 10ppm.

- ✓ Can carry out non-aqueous and pH STAT titrations
- ✓ Can detect two equivalence points within a single titration
- ✓ Linear and dynamic titration to equivalence points and pH, mv and µA end points
- ✓ Automatic SI Analytics ID sensor recognition and data storage
- ✓ With integrated stirrer and pump

Code	Description	Offer Price, £	Offer Price, €
F9224	Includes: titrator unit, exchange unit WA 05, TM 235 KF titration stand with integrated stirrer and pump, titration vessel TZ 1770, micro double platinum electrode KF 1100 and starter kit, power supply.	4530.00	5255.00





Hydranal™ - Water Standards

Broad product range for volumetric and coulometric Karl Fischer Applications

Honeywell Fluka™

Thermo Scientific Microtome Packages

HM 325 Rotary Microtome Packages

Cut high-quality paraffin sections without a power supply with the robust Thermo Scientific™ HM 325 Rotary Microtome. The HM 325 features retraction at the return travel to protect the specimen and manual coarse advance for fast working.



25% off list price



Code	Package Includes	Offer Price, £	Offer Price, €
F9532	HM 325 Microtome (902100); universal cassette clamp (715020); disposable blade carrier E (705800) and disposable blades (3013835)	5333.00	6186.00
F9534	HM 325 Microtome (902100); disposable blade carrier ER (705830); Universal specimen clamp (715020) and disposable blades (3013835)	5364.00	6222.00

HM 340E Electronic Microtome Packages

Designed for precision and stability which yields quality ribbons even for difficult to cut paraffin sections, the Thermo Scientific™ HM 340E Electronic Microtome is an ergonomically designed, electronic rotary microtome with stepping-motor advance technology for precision and stability to provide superior sectioning results.



Code	Package Includes	Offer Price, £	Offer Price, €
F9536	HM340E Microtome (905190); universal cassette clamp (715020); disposable blade carrier E (705800) and disposabl blades (3013835)	6326.00	7338.00
F9538	HM340E Microtome (905190); universal cassette clamp (715020); disposable blade carrier ER (705830) and disposable blades (3013835)	6357.00	7374.00

HM 355S Automated Microtome Packages

Section even the largest specimens with unmatched quality by using the electronic Thermo Scientific™ HM 355S Automatic Microtome. It is designed for all applications of paraffin and hard specimens in clinical, research, and industrial labs.



Code	Package Includes	Offer Price, £	Offer Price, €
F9540	HM355S Microtome (905200); universal cassette clamp (715020); disposable blade carrier E (705800) and disposable blades	10152.00	11776.00
F9542	HM355S Microtome (905200); universal cassette clamp (715020S); disposable blade carrier ER (705830) and disposable blades (3013835)	10184.00	11813.00
F9544	HM355S microtome (905200); cool cut with standard specimen clamp (771120); and section transfer system (771200)	13128.00	15228.00



Thermo Scientific Microtome Blades

pack of 50

Code	Description	Offer Price, £	Offer Price, €
F9546	low profile MX35 Ultra	54.21	67.00

25% off list price

Save up to £2800



Note: Services (water, drainage and typically 3 phase power supply) need to be prepared prior to delivery, installation and commissioning.

Lancer ULTIMA Glassware Washers

Free PST Basket worth £300

From quality control to general laboratory research, Lancer ULTIMA series washers deliver high performance in a compact footprint. High density loading demands fewer cycles. Efficient use of water, detergents and rinsing agents minimises the environmental impact. Energy saving construction lowers total cost of ownership. The Prolux programmable microprocessor controller commands a full range of prewash, wash, rinse and drying functions through simple touchscreen menus.

- ✓ Touchscreen Prolux controller gives easy access to preset and customprogrammed cycles
- ✓ Automatic chemical dosing pumps are standard on all models
- ✓ View-In-Process (VIP) window includes an interior LED light for visual verification of the interior load during the cycle fitted as standard

Code	Package Includes	Dims, w x d x h, mm	Offer Price, £	Offer Price, €
F9672	810LX ULTIMA	609 x 739 x 850	4630.00	5787.50
F9674	815LX ULTIMA with Forced-Air Drying	609 x 739 x 850	4931.00	6163.75
F9676	820LX ULTIMA with Forced-Air Drying - Injectors - HEPA Filtered. On Board Chemical Storage and Additive Level Sensor	909 x 739 x 850	8096.00	10,120.00
F9678	ULTIMA 910LX with 2 washing levels	609 x 752 x 1483	10247.00	12,808.75
F9680	ULTIMA 1300LX with 3 washing levels	609 x 752 x 1643	12443.00	15,553.75

Taylor Wharton LS Series

The LS series refrigerators are uniquely designed for large vial capacity in convenient box-type storage racks. The LS3000, LS4800 and LS6000 are available with controllers which provide automatic filling and alarm features. Controllers are a factory fitted option. Retrofitting is not possible.

- ✓ Dual benefit of large sample capacity and exceptionally low evaporation rates
- ✓ Rack system index location ring and internal spider allows easy location and quick retrieval of samples
- ✓ LS750 holds 25 vial boxes in 5 x 5 matrix
- ✓ LS3000, LS4800, LS6000 hold vial boxes in 10 x 10 matrix
- ✓ All units supplied complete with racks



WORTHINGTON INDUSTRIES
CRYOSCience by Taylor-Wharton®

Worth €100
FREE
Face Shield

15%
off
list price

Code	Description	Offer Price, £*	Offer Price, €*
F9574	LS3000 Cryogenic Refrigerator without Controller	2766.00	3209.00
F9576	LS4800 Cryogenic Refrigerator without Controller	3122.00	3622.00
F9578	LS6000 Cryogenic Refrigerator without Controller	3439.00	3989.00

* Delivery not included

Taylor Wharton K-Series

The K Series cryogenic systems are ideal for liquid or vapour phase storage of samples. The combination of automatic filling, alarms, easy access to stored product and the unique temperature gradient suppression system give excellent vapour phase storage temperature control and recovery.



Worth €312.50
FREE
Personal
Oxygen
Depletion
Monitor

15%
off
list price

Code	Description	Controller	Offer Price, £*	Offer Price, €*
F9580	10K	AFT-1D	7603.00	8819.00
F9582	10K	AFT-3L	8300.00	9628.00
F9584	24K	AFT-1D	10908.00	12653.00
F9586	24K	AFT-3L	11605.00	13462.00

* Delivery not included

Taylor Wharton Lab Series

FREE LN₂ Safety Audit (Worth £850)

The LABS series freezers provide unique solutions to both short-term and long-term storage in vapour phase.

- ✓ Near LN₂ temperature at top rack in vapour phase
- ✓ All stainless steel inner and outer container with full super insulation wrap
- ✓ Two-handle aluminium lid with durable polyurethane plug. Hinged and lockable
- ✓ Flat table top convenient work surface
- ✓ Low rise, foldable sure grip step
- ✓ "Easy-Turn" aluminium turntable - no bearings
- ✓ 19,500 (20K), 41,600 (40K), 79,300 (80K) or 94,500 (94K) vial capacities
- ✓ Inventory system required, not supplied



WORTHINGTON INDUSTRIES
CRYOSCience by Taylor-Wharton®

Worth €1062.50
FREE
LN₂ Safety
Audit

15%
off
list price

Code	Description	Controller	Offer Price, £*	Offer Price, €*
F9588	20K	None	15041.00	17448.00
F9590	20K	AFT-1D	17606.00	20323.00
F9592	20K	AFT-3L	18459.00	21412.00
F9594	40K	None	19829.00	23002.00
F9596	40K	AFT-1D	22393.00	25976.00
F9598	40K	AFT-3L	23246.00	26976.00
F9600	80K	None	29230.00	26965.00
F9602	80K	AFT-1D	31794.00	33907.00
F9604	80K	AFT-3L	32647.00	36881.00
F9606	94K	None	37085.00	37871.00
F9608	94K	AFT-1D	39649.00	43019.00
F9610	94K	AFT-3L	40502.00	46982.00

* Delivery not included

Heating

Cooling

Humidity

CO₂ and O₂

Light

Vacuum



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QUALITY - RELIABILITY - PRECISION.



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100% ATMOSAFE. MADE IN GERMANY.

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potential

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University of Nottingham, East Midlands Conference Centre

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