

# FOCUS

see page 4 ...

see page 16 ...

**30%  
OFF**

1<sup>st</sup> Feb -31<sup>st</sup> May 2018



# 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](http://www.eppendorf.com/easy-choice)



[www.eppendorf.com](http://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  
See page 6



Motix AE2000 Trionocular Microscope Package  
See page 20



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, £
F9390	ThermoMixer C without Block	2097.00



Worth £435  
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	List Price, £	Offer Price, £
F9406	BioPhotometer D30	4340.00	3472.00
F9408	µCuvette G1.0 and BioPhotometer D30	5290.00	4232.00
F9410	BioSpectrometer basic	5698.00	4558.00
F9412	µCuvette G1.0 and BioSpectrometer basic	6536.00	5228.00
F9414	BioSpectrometer kinetic	6893.00	5514.00
F9416	µCuvette G1.0 and BioSpectrometer kinetic	7611.00	6088.00

## 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	List Price, £	Offer Price, £
F9514	Digital Shaker for 4 Microplates	769.85	526.00

## 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	List Price, £	Offer Price, £
F9516	Orbital shaker with flat platform	809.90	554.00

## 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	List Price, £	Offer Price, £
F9518	Orbital shaker without platform	1223.75	837.00

### Accessories

Code	Description	List Price, £	Offer Price, £
F9520	Flat platform with rubber mat for use with orbital shaker	105.91	72.00
F9522	Flask clamp platform without clamps for use with orbital shaker	169.10	115.00

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	List Price, £	Offer Price, £
F9524	Benchtop shaking incubator with platform	2536.50	1869.00

LEEC Bench Top Drying Cabinet



LEEC

LEEC Bench Top Drying Cabinet

Code	List Price, £	Offer Price, £
F9292	784.00	588.00

SPECIAL PRICE  
**£588**  
CODE: F9292

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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	List 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	3204.00	2360.00
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	3649.00	2688.00

SLS Select Alcohol Wipes



SLS Select Alcohol Wipes  
200 x 200mm

200 Wipes per Tub  
1 case of 10 tubs

Code	List Price, £	Offer Price, £
F9652	120.00	30.00

SPECIAL PRICE  
**£30.00**  
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	List Price, £	Offer Price, £
<b>F9286</b>	Digital	540.00	<b>378.00</b>
<b>F9288</b>	Analogue	495.00	<b>346.50</b>



## 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	List Price, £	Offer Price, £
F9282	Incubated rocking shaker	1 to 50	2300.00	<b>1610.00</b>
F9284	Incubated waving shaker	1 to 30	2530.00	<b>1771.00</b>



## 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	List Price, £	Offer Price, £
<b>F9264</b>	Analogue	16	279 x 330	25 to 500	19	1385.00	<b>969.50</b>
<b>F9266</b>	Digital	16	279 x 330	15 to 500	19	1740.00	<b>1218.00</b>
<b>F9268</b>	Analogue	22.7	457 x 610	25 to 500	25	2500.00	<b>1750.00</b>
<b>F9270</b>	Digital	22.7	457 x 610	20 to 500	25	2850.00	<b>1995.00</b>
<b>F9272</b>	Digital	45.4	610 x 610	15 to 500	25	3900.00	<b>2730.00</b>
<b>F9274</b>	Digital	45.4	610 x 610	15 to 300	51	3900.00	<b>2730.00</b>
<b>F9276</b>	Digital	68	610 x 910	15 to 500	25	4680.00	<b>3276.00</b>
<b>F9278</b>	Digital	68	610 x 910	15 to 300	51	4820.00	<b>3374.00</b>

## Ohaus Extreme Environment Shaker

Designed for use in extreme environments such as CO<sub>2</sub> 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	List Price, £	Offer Price, £
<b>F9280</b>	Ohaus shaker Extreme SHEX1619DG	3750.00	<b>2625.00</b>

Eppendorf Innova® S44i Biological Shaker

eppendorf



NEW

- ✓ 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

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

Accessories

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

New Brunswick Galaxy 170R / 170S CO<sub>2</sub> 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 CO<sub>2</sub> 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



Save over 30%

Code	Description	List Price, £	Offer Price, £*
F9418	NBS Galaxy 170 R CO <sub>2</sub> Incubator Single Glass Inner Door 170L	6304.00	4275.00
F9420	NBS Galaxy 170 R CO <sub>2</sub> Incubator with High Temperature Disinfection 170L	7030.00	4760.00
F9422	NBS Galaxy 170 R CO <sub>2</sub> Incubator with 1-19% O <sub>2</sub> Control 170L	7599.00	5140.00
F9424	NBS Galaxy 170 R CO <sub>2</sub> Incubator with High Temperature Disinfection and 1-19 % O <sub>2</sub> control 170L	8551.00	5775.00
F9426	NBS Galaxy 170 S CO <sub>2</sub> Incubator with Single Glass Inner Door 170L	4854.00	3305.00
F9428	NBS Galaxy 170 S CO <sub>2</sub> Incubator with High Temperature Disinfection 170L	5234.00	3560.00

\*Inclusive of delivery to goods in

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	List Price, £	Offer Price, £*
F9448	76	2	520 x 580 x 750	1665.00	1315.00
F9450	120	3	520 x 580 x 1070	1985.00	1568.00
F9452	201	4	520 x 580 x 1430	2290.00	1809.00
F9454	272	5	520 x 580 x 1750	2645.00	2089.00
F9456	76	2	520 x 580 x 750	1995.00	1576.00
F9458	120	3	520 x 580 x 1070	2320.00	1832.00
F9460	201	4	520 x 580 x 1430	2620.00	2069.00
F9462	272	5	520 x 580 x 1750	2980.00	2354.00

\* Delivery charge is extra

Fully Programmable, Multiple Temperatures and Time Frames

Code	Capacity, L	Shelves	Dims, w x d x h	List Price, £	Offer Price, £*
F9464	76	2	520 x 580 x 750	1945.00	1536.00
F9466	120	3	520 x 580 x 1070	2270.00	1793.00
F9468	201	4	520 x 580 x 1430	2570.00	2030.00
F9470	272	5	520 x 580 x 1750	2930.00	2314.00

\* Delivery charge is extra

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off  
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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	List Price, £	Offer Price, £
F9198	T100	5	Ambient +15 to 100	No	820.00	621.00
F9200	T100	12	0* to 100	No	1005.00	761.00
F9202	T100	18	0* to 100	No	1030.00	780.00
F9204	TC120	5	Ambient +15 to 120	Yes	938.00	711.00
F9206	TC120	12	0* to 120	Yes	1108.00	839.00
F9208	TC120	18	0* to 120	Yes	1149.00	870.00
F9210	TX150	5	Ambient +15 to 150	Yes	1273.00	964.00
F9212	TX150	12	0* to 150	Yes	1443.00	1093.00
F9214	TX150	18	0* to 150	Yes	1485.00	1125.00

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	List Price, £	Offer Price, £
F9192	EPDM Rubber	6	100	277.00	175.00
F9194	PTFE Coated	5.5	160	332.00	215.00

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	List Price, £	Offer Price, £
F9530	Mini Microcentrifuge	173.55	118.00

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 (H<sub>2</sub>O) 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 (H<sub>2</sub>O)
- ✓ Plate Dims: 135mm
- ✓ Lifetime warranty

Code	Description	List Price, £	Offer Price, £
F9642	IKA RCT Digital magnetic stirrer with heating	765.00	665.00

Accessories

Code	Description	List Price, £	Offer Price, £
F9644	IKA H 38 Holding rod	23.00	18.40
F9646	IKA H 16 V Support rod	54.00	43.20
F9648	IKA H 44 Boss head clamp	23.00	18.40

SLS Lab Basics Hot Plate Stirrer




SLS Lab Basics Hot Plate Stirrer

Code	List Price, £	Offer Price, £
F9650	495.00	297.00

SPECIAL PRICE

£297

CODE: F9650

## 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	List Price, £	Offer Price, £
F9512	Mini Plate Spinner Centrifuge	421.76	294.00

## 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	List Price, £	Offer Price, £
F9234	VelociRuptor Microtube Homogeniser	4995.00	3745.00

### Accessories

Code	Description	Pack	List Price, £
F9236	Prefilled 2.0mL tubes Silica (glass) beads 0.1mm acid washed	50.00	90.67
F9238	Prefilled 2.0mL tubes Silica (glass) beads 0.5mm acid washed	50.00	90.67
F9240	Prefilled 2.0mL tubes Silica (glass) beads 1.0mm acid washed	50.00	90.67
F9242	Prefilled 2.0mL tubes Zirconium beads 0.1mm triple-pure - high impact	50.00	127.10
F9244	Prefilled 2.0mL tubes Zirconium beads 0.5mm triple-pure - high impact	50.00	127.10
F9246	Prefilled 2.0mL tubes Zirconium beads 1.0mm triple-pure - high impact	50.00	127.10
F9248	Prefilled 2.0mL tubes Zirconium beads 1.5mm triple-pure - high impact	50.00	127.10
F9250	Prefilled 2.0mL tubes Zirconium beads 3.0mm triple-pure - high impact	50.00	127.10
F9252	Triple-pure (zirconium) starter kit 10 each of 0.1, 0.5, 1.0, 1.5 and 3.0mm	50.00	127.10
F9254	Prefilled 2.0mL tubes stainless steel 2.8mm acid washed	50.00	127.10
F9256	2.0mL conical bottom sterile PCR clean screw cap micro centrifuge tube	500.00	114.60
F9258	Tubes (empty) with caps and sealing ring	1000.00	136.80
F9260	Tubes (empty) with caps and sealing ring	50.00	34.70
F9262	Prefilled 5.0mL tubes stainless steel beads 2.8mm acid washed	50.00	173.20

**HITACHI**  
Inspire the Next  
**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, Motacam 1080 BMH with integrated 1080p HD LCD screen (no computer required)



Worth over £1500  
Free Camera  
with  
Mount and  
Integrated  
Screen

Code	Description	List Price, £	Offer Price, £
F9196	Motic AE2000 Trinocular Microscope Package	4709.00	3103.00

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	List Price, £	Offer Price, £
F9568	SL8R without Rotor	4 x 145mL (with TX-150 rotor)	17,850	460 x 670 x 320	4905.00	3188.00
F9570	SL16R without Rotor	4 x 400mL (with TX-400 rotor)	15,200	623 x 605 x 360	5700.00	3705.00
F9572	SL40R without Rotor	4 x 1000mL (with TX-1000 rotor)	15,200	745 x 670 x 360	7761.00	5044.00

## 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	List Price, £	Offer Price, £
F9128	0.5-10	383.00	229.80
F9130	2-20	383.00	229.80
F9132	5-100	383.00	229.80
F9134	2-200	383.00	229.80
F9136	20-300	383.00	229.80
F9138	100-1200	383.00	229.80
F9140	500-5000	383.00	229.80
F9142	1000-10,000	383.00	229.80

### Multi Channel

Code	Channel	Volume Range, µL	List Price, £	Offer Price, £
F9144	8	0.5-10	758.00	454.80
F9146	8	2-20	758.00	454.80
F9148	8	10-100	758.00	454.80
F9150	8	2-200	758.00	454.80
F9152	8	20-300	758.00	454.80
F9154	8	50-1200	758.00	454.80
F9156	12	0.5-10	875.00	525.00
F9158	12	2-20	875.00	525.00
F9160	12	10-100	875.00	525.00
F9162	12	2-200	875.00	525.00
F9164	12	20-300	875.00	525.00
F9166	12	50-1200	875.00	525.00

## Thermo Scientific S1 Pipette Fillers

**Thermo**  
SCIENTIFIC

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	List Price, £	Offer Price, £
F9046	White	543.33	270.00
F9048	Clear	543.33	270.00
F9050	Blue	543.33	270.00
F9052	Red	543.33	270.00
F9054	Green	543.33	270.00



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

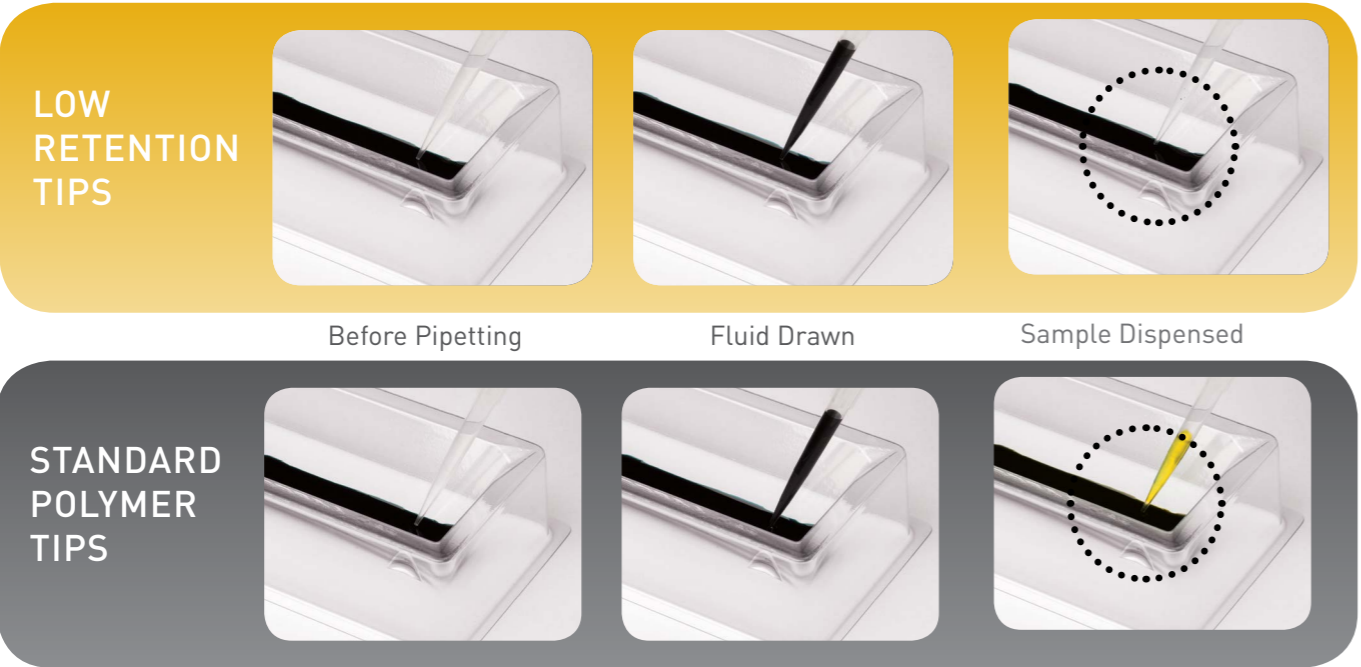
**Honeywell**  
SIGMA-ALDRICH™

## 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



### Racked, Sterile, Filtered

	Code	Description	Pack	List Price, £	Offer Price, £
	F9618	10µL	10 x 96	73.90	35.93
	F9620	10XL	10 x 96	73.90	35.93
	F9622	20µL	10 x 96	73.90	35.93
	F9624	100µL	10 x 96	73.90	35.93
	F9626	200µL	10 x 96	73.90	35.93
	F9628	300µL	10 x 96	73.90	35.93
	F9630	1000µL	8 x 96	73.90	35.93
	F9632	1250µL	8 x 96	73.90	35.93

### Reload, Non sterile

	Code	Description	Pack	List Price, £	Offer Price, £
	F9634	10µL	10 x 96	31.84	14.86
	F9636	10XµL	10 x 96	31.84	14.86
	F9638	200µL	10 x 96	31.84	13.93
	F9640	1000µL	10 x 96	34.56	16.13

NEW

## 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	List Price, £	Offer Price, £
F9108	Starter Kit	540.00	324.00
F9110	Large Volume Kit	360.00	216.00
F9112	Micro Volume Kit	540.00	324.00
F9114	4 Pipette Kit	700.00	420.00

### Pipetman L

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

Code	Kit	List Price, £	Offer Price, £
F9122	Starter Kit	631.00	378.60
F9124	Micro-Volume Kit	631.00	378.60
F9126	4 Pipette Kit	779.00	467.40



40%  
off  
list price

### Pipetman G

Offers the lowest pipetting forces in the market.

Code	Kit	List Price, £	Offer Price, £
F9116	Starter Kit	570.00	342.00
F9118	Micro Volume Kit	570.00	342.00
F9120	4 Pipette Kit	684.00	410.40



## Safety Trays and Liners

Code	List Price, £	Offer Price, £
F9654	81.50	52.00
F9656	97.20	63.00
F9658	128.90	83.00

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	List Price, £	Offer Price, £
F9472	D-1	0.1 - 1	20	268.00	160.80
F9474	D2.5	0.1 - 2.5	20	268.00	160.80
F9476	D-10	0.5 - 10	20	268.00	160.80
F9478	D-20	2.0 - 20	200	240.00	144.00
F9480	D-50	5 - 50	200	240.00	144.00
F9482	D-100	10 - 100	200	240.00	144.00
F9484	D-200	20 - 200	200	240.00	144.00
F9486	D-1000	100 - 1000	1000	240.00	144.00
F9488	D-5000	500 - 5000	5000	268.00	160.80
F9490	D-10000	1000 - 10,000	10,000	268.00	160.80

## 8 Channel

Code	Description	Volume Range, µL	List Price, £	Offer Price, £
F9492	M8-10	0.5 - 10	630.00	378.00
F9494	M8-50	5 - 50	630.00	378.00
F9496	M8-100	10 -100	630.00	378.00
F9498	M8-200	20 -200	630.00	378.00
F9500	M8-300	30 -300	630.00	378.00

## 12 Channel

Code	Description	Volume Range, µL	List Price, £	Offer Price, £
F9502	M12-10	0.5 - 10	828.00	496.80
F9504	M12-50	5 - 50	828.00	496.80
F9506	M12-100	10 -100	828.00	496.80
F9508	M12-200	20 -200	828.00	496.80
F9510	M12-300	30 -300	828.00	496.80



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	List Price, £	Offer Price, £
F9014	Single	0.2-10	476.00	380.80
F9016	Single	5-120	476.00	380.80
F9018	Single	10-300	476.00	380.80
F9020	Single	50-1000	476.00	380.80
F9022	Single	100-5000	476.00	380.80
F9024	Single	500-10,000	476.00	380.80
F9026	8	0.2-10	734.00	587.20
F9028	8	5-120	734.00	587.20
F9030	8	10-300	734.00	587.20
F9032	8	50-1200	734.00	587.20
F9034	12	0.2-10	878.00	702.40
F9036	12	5-120	878.00	702.40
F9038	12	10-300	878.00	702.40
F9040	12	50-1200	878.00	702.40

## Accessories

Code	Description	List Price, £	Offer Price, £
F9042	Sartorius Picus charging stand with AC-adapter	156.00	124.80
F9044	Sartorius Picus 4 position charging carousel with AC-adapter	359.00	287.20

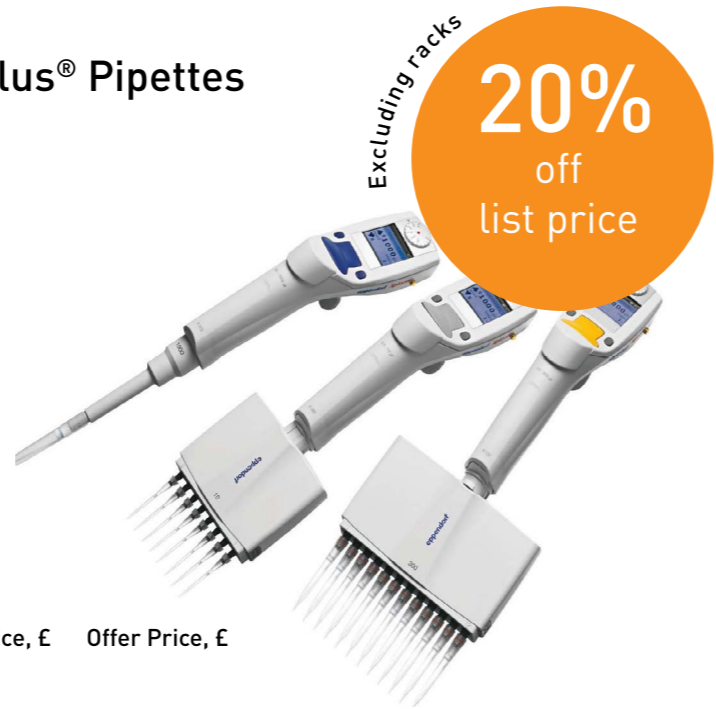
# Eppendorf Xplorer® and Xplorer Plus® Pipettes

## 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	List Price, £	Offer Price, £
F9330	Single	0.5-10	Grey	20	483.80	379.00
F9332	Single	5-100	Yellow	200	483.80	379.00
F9334	Single	15-300	Orange	300	483.80	379.00
F9336	Single	50-1000	Blue	1000	483.80	379.00
F9338	Single	250-5000	Violet	5000	483.80	379.00
F9340	Single	500-10,000	Turquoise	10,000	483.80	379.00
F9342	8	0.5-10	Medium grey	20	707.50	549.00
F9344	8	5-100	Yellow	200	707.50	549.00
F9346	8	15-300	Orange	300	707.50	549.00
F9348	8	50-1200	Green	1200	707.50	549.00
F9350	12	0.5-10	Medium grey	20	828.90	649.00
F9352	12	5-100	Yellow	200	828.90	649.00
F9354	12	15-300	Orange	300	828.90	649.00
F9356	12	50-1200	Green	1200	828.90	649.00

- ✓ 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



# 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	List Price, £	Offer Price, £
F9358	Single	0.5-10	Medium grey	20	596.50	469.00
F9360	Single	5-100	Yellow	200	596.50	469.00
F9362	Single	15-300	Orange	300	596.50	469.00
F9364	Single	50-1000	Blue	1000	596.50	469.00
F9366	Single	250-5000	Purple	5000	596.50	469.00
F9368	Single	500-10,000	Turquoise	10000	596.50	469.00
F9370	8	0.5-10	Medium grey	20	869.60	659.00
F9372	8	5-100	Yellow	200	869.60	659.00
F9374	8	15-300	Orange	300	869.60	659.00
F9376	8	50-1200	Green	1200	869.60	659.00
F9378	12	0.5-10	Medium grey	20	1020.00	800.00
F9380	12	5-100	Yellow	200	1020.00	800.00
F9382	12	15-300	Orange	300	1020.00	800.00
F9384	12	50-1200	Green	1200	1020.00	800.00

## Accessories

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

SLS Select Alcohol Wipes

SLS Select Alcohol Wipes  
200 x 200mm

200 Wipes per Tub  
1 case of 10 tubs

Code	List Price, £	Offer Price, £
F9652	120.00	30.00

SPECIAL PRICE

£30.00

CODE: F9652

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	List Price, £	Offer Price, £
F9056	1 - 10	248.00	124.00
F9058	3 - 25	248.00	124.00
F9060	20 - 50	248.00	124.00
F9062	10 - 100	248.00	124.00
F9064	50 - 250	248.00	124.00
F9066	100 - 1000	248.00	124.00

## Gilson CP Capillary Pistons

Code	Volume Range, µL	Sterile	Pack	List Price, £	Offer Price, £
F9068	3-25	No	960	261.00	169.65
F9070	20-50	No	960	261.00	169.65
F9072	50-250	No	960	261.00	169.65
F9074	3-25	No	200	50.00	32.50
F9076	20-50	No	200	50.00	32.50
F9078	50-250	No	200	50.00	32.50
F9080	1-10	No	960	237.00	154.05
F9082	10-100	No	960	237.00	154.05
F9084	1-10	No	192	60.00	39.00
F9086	10-100	No	192	60.00	39.00
F9088	100-1000	No	182	60.00	39.00
F9090	1-10	Yes	960	337.00	219.05
F9092	3-25	Yes	576	202.00	131.30
F9094	20-50	Yes	576	202.00	131.30
F9098	10-100	Yes	960	337.00	219.05
F9100	50-250	Yes	576	202.00	131.30
F9102	1-10	Yes	192	68.00	44.20
F9104	10-100	Yes	192	68.00	44.20
F9106	100-1000	Yes	182	68.00	44.20



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	List Price, £	Offer Price, £
F9548	6 / 96 well	15 - 1250	9.0 - 19.8	1434.00	1075.00
F9550	8 / 384 well	0.5 - 12.5	4.5 - 14.2	1557.00	1167.00
F9552	8 / 384 well	1 - 30	4.5 - 14.3	1557.00	1167.00
F9554	8 / 96 well	2 - 125	9.0 - 14.2	1557.00	1167.00
F9556	8 / 384 well	2 - 125	4.5 - 14.2	1557.00	1167.00
F9558	8 / 96 well	10 - 300	9.0 - 14.2	1557.00	1167.00
F9560	8 / 96 well	15 - 1250	9.0 - 14.2	1557.00	1167.00
F9562	12 / 384 well	0.5 - 12.5	4.5 - 9.0	1676.00	1257.00
F9564	12 / 384 well	1 - 30	4.5 - 9.0	1676.00	1257.00
F9566	12 / 384 well	2 - 125	4.5 - 9.0	1676.00	1257.00

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	List Price, £	Offer Price, £
F9294	0.2-1.0	233.00	169.00
F9296	0.4-2.0	233.00	169.00
F9298	1-5	233.00	169.00
F9300	2-10	233.00	169.00
F9302	5-30	335.00	242.00
F9304	10-60	359.00	260.00

ceramus classic FIX

Code	Volume, mL	List Price, £	Offer Price, £
F9306	1	329.00	188.00
F9308	2	329.00	188.00
F9310	5	329.00	188.00
F9312	10	329.00	188.00
F9314	25	431.00	260.00
F9316	50	469.00	285.00

EM dispenser PP

Code	Volume, mL	List Price, £	Offer Price, £
F9318	2-10	190.00	158.00
F9320	10-60	280.00	235.00



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  
£1315



**25%**  
off  
list price

Code	Description	List Price, £	Offer Price, £
F9216	ADP450 Polarimeter Package	10,565.00	6900.00



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

SPECIAL PRICE  
**£6.00**

Code	Pack	List Price, £	Offer Price, £
F9670	500	31.50	6.00

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	List Price, £	Offer Price, £
F9002	Sartorius arium mini® Plus Ultrapure Water System	4710.00.	2355.00

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, £
AUT2508	ST1528E	Thermostatically controlled electric autoclave	15	1950.00
AUT2510	ST2228E	Thermostatically controlled electric autoclave	22	2400.00
AUT2512	ST3028E	Thermostatically controlled electric autoclave	30	2850.00
AUT2514	ST1528V	Time and temperature controlled autoclave	15	2500.00
AUT2516	ST2228V	Time and temperature controlled autoclave	22	2950.00
AUT2518	ST3028V	Time and temperature controlled autoclave	30	3400.00

Suez Water Purification Consumables



Suez Water Purification Consumables

Code	Description	List Price, £	Offer Price, £
F9662	Pre-Treatment Cartridge for Analyst and HP	137.00	202.75
F9664	Pre-Treatment Cartridge for Purewater 300	240.00	180.00
F9666	De-ionisation Cartridge for Analyst - HP and Fusion	137.00	102.75
F9668	De-ionisation Cartridge for Purewater 300	240.00	180.00

SPECIAL OFFER  
25%  
OFF

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	List Price, £	Offer Price, £
F9168	Classic	33	5820.00	5238.00
F9170	Classic	43	6750.00	6075.00
F9172	Classic	63	7960.00	7164.00
F9174	Autofill	33	6610.00	5949.00
F9176	Autofill	43	7600.00	6840.00
F9178	Autofill	43	8830.00	7947.00

Top Loading, Floorstanding

Code	Description	Volume, L	List Price, £	Offer Price, £
F9180	Autofill	63	8830.00	7947.00
F9182	Classic	63	7960.00	7164.00

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  
£1000

Code	Description	List Price, £	Offer Price, £
F9186	NuGenius Gel Documentation System with Transilluminator (302nm - 20 x 24cm) and Printer	5951.00	4760.00



National Diagnostics  
Histo-Clear II

Code	List Price, £	Offer Price, £
F9660	68.98	44.00

SPECIAL PRICE  
£44  
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	List Price, £	Offer Price, £
F9430	HiTrap Protein A HP	1 x 5mL	492.88	433.00
F9432	HiTrap rProtein A FF	2 x 1mL	271.49	238.00
F9434	HiTrap Protein A HP	2 x 1mL	234.32	206.00
F9436	HiTrap Protein A HP	5 x 1mL	519.54	457.00
F9438	HiTrap Protein G HP	1 x 5mL	542.98	477.00
F9440	SpinTrap Protein A HP	16 columns	133.32	117.00
F9442	SpinTrap Protein G HP	16 columns	148.67	130.00
F9444	MultiTrap Protein A HP	4 x 96 well plates	1220.08	1073.00
F9446	MultiTrap Protein G HP	4 x 96 well plates	1404.3	1235.00

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	List Price, £	Offer Price, £
F9290	Ohaus MB25 Moisture Balance	1285.00	835.00

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	List Price, £	Offer Price, £
F9226	122	0.001	130	860.00	516.00
F9228	320	0.001	130	950.00	570.00
F9230	1220	0.01	150	860.00	516.00
F9232	3200	0.01	150	950.00	570.00



Safety Trays and Liners

Code	List Price, £	Offer Price, £
F9654	81.50	52.00
F9656	97.20	63.00
F9658	128.90	83.00

Seward Stomacher® 400 EVO

Free ECO Bags and Bag Opener



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£500

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	List Price, £	Offer Price, £
F9322	2995.00	2495.00



Hanna HI-935007 K-Type Thermocouple Food Thermometer

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

SPECIAL PRICE  
£65  
CODE: F9000

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

SI Analytics  
a xylem brand

25%  
off  
list price



Code	Description	List 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.	6043.55	4530.00



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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.

Thermo  
SCIENTIFIC

25%  
off  
list price



Code	Package Includes	List Price, £	Offer Price, £
F9532	HM 325 Microtome (902100); universal cassette clamp (715020); disposable blade carrier E (705800) and disposable blades (3013835)	7111.00	5333.00
F9534	HM 325 Microtome (902100); disposable blade carrier ER (705830); Universal specimen clamp (715020) and disposable blades (3013835)	7152.00	5364.00

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	List Price, £	Offer Price, £
F9536	HM340E Microtome (905190); universal cassette clamp (715020); disposable blade carrier E (705800) and disposabl blades (3013835)	8435.00	6326.00
F9538	HM340E Microtome (905190); universal cassette clamp (715020); disposable blade carrier ER (705830) and disposable blades (3013835)	8477.00	6357.00

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	List Price, £	Offer Price, £
F9540	HM355S Microtome (905200); universal cassette clamp (715020); disposable blade carrier E (705800) and disposable blades	13537.00	10152.00
F9542	HM355S Microtome (905200); universal cassette clamp (715020S); disposable blade carrier ER (705830) and disposable blades (3013835)	13579.00	10184.00
F9544	HM355S microtome (905200); cool cut with standard specimen clamp (771120); and section transfer system (771200)	17505.00	13128.00



Thermo Scientific  
Microtome Blades

Pack of 50

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

25%  
off  
list price



Save up to  
£2800

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

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

Code	Package Includes	Dims, w x d x h, mm	List Price, £	Offer Price, £
F9672	810LX ULTIMA	609 x 739 x 850	5420.00	4630.00
F9674	815LX ULTIMA with Forced-Air Drying	609 x 739 x 850	5799.00	4931.00
F9676	820LX ULTIMA with Forced-Air Drying - Injectors - HEPA Filtered. On Board Chemical Storage and Additive Level Sensor	909 x 739 x 850	9778.00	8096.00
F9678	ULTIMA 910LX with 2 washing levels	609 x 752 x 1483	12482.00	10247.00
F9680	ULTIMA 1300LX with 3 washing levels	609 x 752 x 1643	15243.00	12443.00

# 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 £80

FREE Face Shield

15% off list price

Code	Description	List Price, £	Offer Price, £*
F9574	LS3000 Cryogenic Refrigerator without Controller	3255.00	2766.00
F9576	LS4800 Cryogenic Refrigerator without Controller	3674.00	3122.00
F9578	LS6000 Cryogenic Refrigerator without Controller	4046.00	3439.00

\* 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.

- ✓ 10, 400 (10K) or 24,050 (24k) vial storage capacities
- ✓ Baxter and Gambro bag storage systems
- ✓ 96 tube format storage systems
- ✓ Inventory control systems sold separately – see SLS website for details



15% off list price

Worth £250

FREE Personal Oxygen Depletion Monitor

Code	Description	Controller	List Price, £	Offer Price, £*
F9580	10K	AFT-1D	8945.00	7603.00
F9582	10K	AFT-3L	9765.00	8300.00
F9584	24K	AFT-1D	12834.00	10908.00
F9586	24K	AFT-3L	13654.00	11605.00

\* Delivery not included

# Taylor Wharton Lab Series

## FREE LN<sub>2</sub> Safety Audit (Worth £850)

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

- ✓ Near LN<sub>2</sub> 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



Code	Description	Controller	List Price, £	Offer Price, £*
F9588	20K	None	17696.00	15041.00
F9590	20K	AFT-1D	20713.00	17606.00
F9592	20K	AFT-3L	21717.00	18459.00
F9594	40K	None	23329.00	19829.00
F9596	40K	AFT-1D	26345.00	22393.00
F9598	40K	AFT-3L	27349.00	23246.00
F9600	80K	None	34389.00	29230.00
F9602	80K	AFT-1D	37405.00	31794.00
F9604	80K	AFT-3L	38409.00	32647.00
F9606	94K	None	43630.00	37085.00
F9608	94K	AFT-1D	46646.00	39649.00
F9610	94K	AFT-3L	47650.00	40502.00

\* Delivery not included

Heating

Cooling

Humidity

CO<sub>2</sub> and O<sub>2</sub>

Light

Vacuum



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