EXCLUSIVE OFFERS & EXCITING NEW PRODUCTS



WELCOME

FOCUS Autumn 2022 Edition

Welcome to another fantastic issue of FOCUS! Packed with exclusive offers on laboratory products from market leading brands. We also have some exciting NEW products in this edition, including the Bruker ALPHA II Series Compact FT-IR Spectrometers and the Haier Biomedical -150°C Cryo Chest Freezer. Speak to your local account manager to find out how these products can change your lab life for the better!

In addition to this issue, visit our website for supplementary 'FOCUS Extra' online offers, for even more great savings on many other fantastic products.

REMEMBER:

These offers are **EXCLUSIVE to SLS** and valid until 31st Dec 2022



Do you have a copy of our

NEW SLS Catalogue 2022?

Our brand new catalogue has over 15,500 products all in one place - over 1,500 of which are completely new! Whatever your application, you're sure to find the product to suit your needs.

Request your copy at scientificlabs.co.uk/literature.

We, just like our customers, are passionate about providing sustainable laboratory solutions, including our catalogue production. All our hard copy promotional material is produced on FSC® certified and carbon offset paper, ensuring our activity doesn't negatively impact the environment. We also offset the production by partnering with One Tree Planted.

KEY to product symbols:





Sustainability







FSC® C017574



Eppendorf 5910 Ri Refrigerated Centrifuges See page 5

Highlights

KEY



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OHAUS Adventurer® **Precision Balances** See page 15



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Liebherr MediLine LKUv 1610 Underbench Laboratory Fridge See page 50



Eppendorf Research Plus Move It® Multi-Channel Pipettes with Adjustable Tip Spacing

3 YEARS

eppendori

The new adjustable tip spacing pipette Move It® accelerates and simplifies synchronous pipetting of a series of samples. A unique design without tubing connections results in increased precision and durability as well as user and sample safety.

- Efficient sample transfers from one vessel type to another.
- Pre-defined settings allow for quick switches back and forth between different formats
- Time-saving thanks to rotatable pipette head 360°
- Tubeless system for reliability and reproducible results- no cable tangle and tubing-porosity, for consistently reliable robustness and precision





Code	Channel	Volume Range, μL	Tip Spacing Range, mm	Colour Code	List Price, £	Offer Price, £
E3125000150	4	30 - 300	9 - 33	Orange	1200.00	1020.00
E3125000184	4	120 - 1200	9 - 33	Dark green	1200.00	1020.00
E3125000168	6	30 - 300	9 - 20	Orange	1249.00	1062.00
E3125000192	6	120 - 1200	9 - 20	Dark green	1249.00	1062.00
E3125000176	8	30 - 300	9 - 14	Orange	1300.00	1105.00
E3125000206	8	120 - 1200	9 - 14	Dark green	1300.00	1105.00

Eppendorf Mastercycler® X50 PCR Thermal Cyclers



eppendorf

Elegantly combines speed, flexibility, and ease of use. With its intuitive touch screen offering precise fingertip control, the X50 PCR thermocycler enables easy PCR optimisation in advanced molecular biology research and dependable standardisation in routine PCR applications.

- Up to 10 units can be networked
- Up to 50 units can be combined with the CycleManager X50 software
- Wide selection of blocks
- flexlid[®] concept: automatic height adjustment of the lid allows you to use all types of consumables
- Gradient range: 30 to 99°C





Code	Description	Block Material	96/384 Well Plate	Heating Rate, °C/sec	Cooling Rate, °C/sec	List Price, £	Offer Price, £
F18200	X50s	Silver	96	10	5	8513.00	6810.00
F18202	X50i	Silver	96	10	5	6998.00	5598.00
F18204	X50a	Aluminium	96	5	2.3	8040.00	6432.00
F18206	X50l	Aluminium	96	5	2.3	6526.00	5221.00

Eppendorf ThermoMixer® C



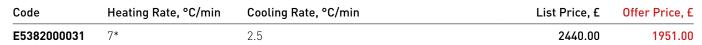
eppendorf

eppendorf

Combines excellent mixing performance and temperature control to guarantee complete, dependable and reproducible test results.

 All common vessels and plate formats from 5µL to 50mL by using different SmartBlocks™

- ²⁰Mix-Control technology results in excellent sample mixing
- Anti-spill technology prevents lid wetting and cross-contamination
- Mixing frequency from 300 to 3000 RPM
- Predefined program keys and clearly arranged menu guides for simple and intuitive operation
- Temperature range: 15°C below RT to 100°C (depending on SmartBlock™ used)
- 15s to 99.3h or continuous time



^{*} When using SmartBlock™ plates

SmartBlocks™

More Smartblocks[™] and accessories and offers available on our website!

Code	Description	List Price, £	Offer Price, £
E5361000031	For 24 x 0.5mL reaction vessels, incl. transfer rack 0.5mL	517.00	405.00
E5360000038	For 24 x 1.5mL reaction vessels, incl. transfer rack 1.5/2mL	517.00	405.00
E5362000035	For 24 x 2.0mL reaction vessels, incl. transfer rack 1.5/2mL	528.00	405.00
E5309000007	For 8 x 5.0mL tubes	517.00	405.00
E5366000021	For 8 x 15mL conical tubes	528.00	405.00
E5365000028	For 4 x 50mL conical tubes	517.00	405.00

Eppendorf Deepwell Plates

High performance plates in 96 and 384 well format.

- OptiTrack® matrix alphanumeric labeling for faster sample identification
- RecoverMax® well design for maximum sample recovery and mixing

• g-Safe® exceptional centrifugation stability up to 6,000 × g



Code	Well Volume, µL	No. of Wells	Description	Colour	Pack	List Price, £	Offer Price, £
E0030523105	200	384	DNA LoBind®, PCR clean	White	40	378.00	296.00
E0030504100	500	96	Protein LoBind®, PCR clean	White	40	609.00	478.00
E0030501217	1000	96	PCR clean	Yellow	20	139.00	109.00
E0030502345	2000	96	Sterile	Blue	20	190.00	149.00

available on our website!

Eppendorf 5910 Ri Refrigerated (3) Centrifuges

eppendorf

Combine high capacity and performance in a compact and ergonomic footprint. The large 7 inch VisioNize® touch interface with an intuitive user experience provides fast and error-free operation. The documentation function and unique user management support your quality control with multiple authorisation levels, password protection, and documentation of all user activities.

• User management with multiple authorisation levels and documentation features supporting GLP/GxP requirements

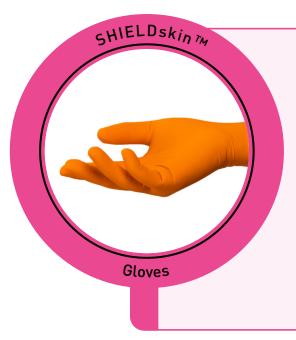
• High centrifugation speed of up to 22132 x g (14000RPM)

- Aerosol-tight Eppendorf QuickLock® caps and lids for fast and ergonomic lid locking
- Centrifuge lid with soft-touch lid closure
- Refrigerated
- Automatic rotor recognition and imbalance detection for maximum operational safety

15% OFF	



Code	Supplied with	List Price, £	Offer Price, £
F18314	Rotor S-4x400, round buckets and adapters for 5/15/50mL tubes	10420.00	8857.00
F18316	Rotor S-4x500, rectangular buckets and adapters for 5/15/50mL tubes	10220.00	8687.00
F18318	Rotor S-4x750, round buckets and adapters for 5/15/50mL conical tubes	10820.00	9197.00
F18320	Rotor S-4xUniversal, universal buckets and adapters for 5/15/50mL conical tubes and plates	11340.00	9639.00
F18322	Rotor S-4xUniversal, universal buckets and 4 x 1L adapters, 4 x 1L bottles	11430.00	9716.00
F18324	Rotor S-4xUniversal, universal buckets, adapters for 5/15/50mL conical tubes, 175-250mL bottles and plates, adapters for 1000mL bottles, 4 x 1000mL bottles	12080.00	10268.00



SHIELDskin™ ORANGE NITRILE™ 300 Gloves

Orange nitrile/neoprene. Powder, latex and accelerator free. Category III PPE glove, AQL 0.25.

Supplied in packs of 500

Code	Size	List Price, £	Offer Price, £
SAF43020	Small	310.50	110.00
SAF43040	Medium	310.50	110.00
SAF43060	Large	310.50	125.00
SAF43080	X Large	310.50	125.00

OVER

eppendorf



Made for Your Workflows

High-Speed Centrifuge CR22N: Your everyday solution supporting you in every step

From academic institutions to large pharmaceutical companies, separating samples with varying volumes can be a real challenge.

Get more out of your routine with the new CR22N high-speed floor-standing centrifuge. With a speed of up to 58,700 x g and comprehensive rotors, it is perfectly suited to support you.

Discover more of the Eppendorf range at www.scientificlabs.co.uk

Whether your work requires harvesting of biomass in volumes of up to 6 L per run, pelleting of cells, subcellular organelles or larger viruses, or extraction, precipitation, concentration and purification of nucleic acids in up to 50 mL tubes, the Centrifuge CR22N is the optimal solution to support your everyday centrifugation tasks.

Discover all our modular bundles we have on stock:

www.scientificlabs.co.uk/CR22N

Bimos Neon 2 Chair



Neon is ideally equipped for industrial or laboratory use. It can be adjusted in every possible way to cater for different body sizes and weights, and the most varied activities. The seat automatically encourages the correct posture and upright, healthy sitting. Ergonomically designed with integrated pelvic support and rounded front edge of the seat. The upholstery element and the chair element are both individually configurable.

- · With castors and aluminium base
- Synchronous mechanism
- Changeable upholstery elements
- Weight adjustment
- Seat depth adjustment
- Adjustable seat inclination and backrest adjustable in height





Special

Price

Code	Seat Height, mm	Upholstery Material	Colour	Offer Price, £
F18002	450 - 620	Artificial leather	Orange	445.00

Bimos Labsit Chairs and Stools



Labsit meets all requirements of a laboratory chair with its hygienic design. It is easy to clean, has minimal joints, is resistant to disinfectants and solvents, has anti-bacterial and anti-microbial properties and is even suitable for use in cleanrooms and safety laboratories.





• Washable, resistant to disinfectants and robust

• Ergonomic construction

• Compact structure to save space

• Comfortable and wear resistant

Seat height adjustable with gas spring







Code	Description	Seat Height, mm	Upholstery Material	Colour	Offer Price, £
F18008	Labsit stool with castors	450 - 650	Integral foam	Black	139.00
F18004	Labsit 2 chair with castors	450 - 650	Artificial leather	Blue	185.00
F18006	Labsit 4 chair with Stop & Go	560 - 810	Integral foam	Orange	240.00

Thermo Scientific™ ART™ Pipette Tips

Thermo

Thermo Scientific's Aerosol Resistant Tip (ART™) is a self-sealing filter tip that protects pipettors from crossover contamination.

- Self sealing barrier traps contaminating aerosols and liquids
- Low retention
- Reload System reduces plastic used
- Sterile
- Certified RNase, DNase and pyrogen free







Code	Description	Volume, μL	Packaging	Pack	List Price, £	Offer Price, £
F18156	ART 10	10	Lift off racks	4800	672.00	403.00
F18158	ART 10 REACH extended length	10	Hinged racks	4800	659.00	395.00
F18160	ART 20P	20	Hinged racks	4800	639.00	383.00
F18162	ART 100E	100	Hinged racks	4800	639.00	383.00
F18164	ART 200	200	Hinged racks	4800	648.00	389.00
F18166	ART 300	300	Reload towers	4800	593.00	356.00
F18168	ART 1000	1000	Lift off racks	3200	542.00	325.00
F18170	ART 1000 REACH extended length	1000	Hinged racks	3072	621.00	373.00



Is your PPE being landfilled?
We can change that.

Speak to your SLS representative and see what The RightCycle Programme by Kimberly-Clark Professional® can do for your business.





Gilson PIPETMAN® L Manual Pipettes



GILSON

A lightweight pipette with a handle that fits naturally in the hand. Pipetman® L features a patented volume locking system for safe, secure pipetting. These features, in combination with Gilson's latest lubricated piston assembly mean that Pipetman® L offers very light pipetting forces.

- Adjustable tip ejector button to adapt to both right and left handed users
- Clip mechanism allows easy and safe removal of tip ejector
- GLP features include 2-D barcode for traceability

VR multichannel models are equipped with v-rings at the bottom of the tip holder for a proper fit with most tip brands.



Code	Description	Channel	Volume Range, μL	Ejector	List Price, £	Offer Price, £
F13196	P2L	Single	0.2 - 2	Metal	262.00	157.00
F13198	P10L	Single	1 - 10	Metal	262.00	157.00
F13200	P20L	Single	2 - 20	Metal	262.00	157.00
F13202	P100L	Single	10 - 100	Metal	262.00	157.00
F13204	P200L	Single	20 - 200	Metal	262.00	157.00
F13206	P1000L	Single	100 - 1000	Metal	262.00	157.00
F13208	P2L	Single	0.2 - 2	Plastic	262.00	157.00
F13210	P10L	Single	1 - 10	Plastic	262.00	157.00
F13212	P20L	Single	2 - 20	Plastic	262.00	157.00
F13214	P100L	Single	10 - 100	Plastic	262.00	157.00
F13216	P200L	Single	20 - 200	Plastic	262.00	157.00
F13218	P1000L	Single	100 - 1000	Plastic	262.00	157.00
F13220	P5000L	Single	500 - 5000	_	262.00	157.00
F13222	P10mL	Single	1000 - 10000	_	262.00	157.00
F10154	P8X10L	8	0.5 - 10	_	749.00	449.00
F10158	P8X20L	8	2 - 20	_	749.00	449.00
F10162	P8X200L	8	20 - 200	_	749.00	449.00
F10166	P8X300L	8	20 - 300	_	749.00	449.00
F17028	P8X1200L	8	100 - 1200	_	786.00	471.00
F10156	P12X10L	12	0.5 - 10	_	873.00	524.00
F10160	P12X20L	12	2 - 20	_	873.00	524.00
F10164	P12X200L	12	20 - 200	_	873.00	524.00
F10168	P12X300L	12	20 - 300	_	873.00	524.00
F17030	P12X1200L	12	100 - 1200	_	917.00	550.00
F17032	P8X200LVR	8	20 - 200	_	786.00	471.00
F17036	P8X300LVR	8	20 - 300	_	786.00	471.00
F17034	P12X200LVR	12	20 - 200	_	917.00	550.00
F17038	P12X300LVR	12	20 - 300	_	917.00	550.00

Gilson TRACKMAN® PIPETMAN® M Connected Pipette Starter Kits

GILSON

The PIPETMAN® M Connected Bluetooth enabled electronic pipette offers accuracy and precision in both standard and repetitive pipetting modes. Connect the pipette to the Gilson PipetteScope™ app to know exactly when the pipette needs to be calibrated, access service history reports and gain visibility of the pipette usage analytics.

With the PIPETMAN® M Connected software, create custom protocol. Used together with TRACKMAN® Connected tablet, the pipette interacts in real time with device to plan, execute and track pipetting protocols.

- Motorised piston allows for high pipetting reproducibility and accuracy
- Requiring virtually no pipetting forces to aspirate and dispense samples
- Helps reduce pipetting fatigue and increase pipetting efficiency



Code	Description	Includes	List Price, £	Offer Price, £
F18100	Single channel starter kit	TRACKMAN® Connected tablet, P200M, P1200M, P5000M pipettes,1 rack of 5mL tips, 10 racks of filter tips (5 x 200µL & 5 x 1200µL)	2712.00	2576.00
F18102	Multi channel starter kit	TRACKMAN® Connected tablet, P1200M, P8X200M, P8X1200M pipettes, 20 racks of filter tips (10 x 200µL & 10 x 1200µL)	3531.00	3354.00
F18104	Starter kit pro	TRACKMAN® Connected tablet, P200M, P1200M, P5000M, P8X1200M pipettes,1 rack of 5mL tips, 15 racks of filter tips (5 x 200µL & 10 x 1200µL)	3572.00	3393.00



Corning® DMEM 500mL

Supplied in packs of 6

Code	Description	List Price £	Offer Price, £
Code	Description	LIST FITCE, E	Offer Price, E
F16132	4.5g/L glucose with L-glutamine and sodium pyruvate	53.00	21.00
F16134	1g/L glucose with L-glutamine and sodium pyruvate	53.00	24.20
F16136	4.5g/L glucose with L-glutamine without sodium pyruvate	58.00	24.30
F16138	4.5g/L glucose with sodium pyruvate without L-glutamine	64.00	22.40
F16140	4.5g/L glucose without L-glutamine and sodium pyruvate	132.00	25.20

OVER **50%**OFF

SLS Lab Basics Pipettes



S LAB BASICS

Single Channel:

- Ergonomic design ensuring light weight & soft plunger movement
- Click-stop system for volume selection
- Colour coded for easy identification
- Calibration conforms to EN-ISO 8655 with report enclosed with every pipette

Multi Channel:

- Smooth and light tip loading and ejection
- Leak free sealing of tips
- Manifold is easily removable, fully autoclavable and can rotate 360° for easy right or left hand operation





Code	Channel	Volume Range, μL	List Price, £	Offer Price, £
F151300	Single	0.1 - 2.5	133.00	48.00
F151301	Single	0.5 - 10	133.00	48.00
F151305	Single	2 - 20	133.00	48.00
F151302	Single	5 - 50	133.00	48.00
F151303	Single	10 - 100	133.00	48.00
F151306	Single	20 - 200	133.00	48.00
F151304	Single	100 - 1000	133.00	48.00
F151307	Single	500 - 5000	159.00	52.00
F151308	Single	1000 - 10000	159.00	52.00
F151313	8	0.5 - 10	594.00	165.00
F151309	8	5 - 50	594.00	165.00
F151310	8	10 - 100	594.00	165.00
F151311	8	20 - 200	594.00	165.00
F151312	8	30 - 300	594.00	165.00
F151318	12	0.5 - 10	652.00	200.00
F151314	12	5 - 50	652.00	200.00
F151315	12	10 - 100	652.00	200.00
F151316	12	20 - 200	652.00	200.00
F151317	12	30 - 300	652.00	200.00

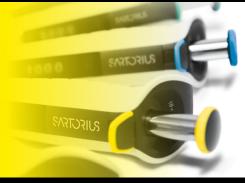
SARTURIUS Save up to 40%

Pipette Trade-In

How it works:

- Select Old Pipettes for Trade-in
 Any pipette brand or model will be accepted
- 2. Order Sartorius Trade-in Pipettes Including a saving of up to 40%
- 3. Free Return Service for Old Pipettes





Visit the SLS website for more information: scientificlabs.co.uk/PipetteTradeIn



Corning® Stripettor™ 🐍 Ultra Pipette Controller

50% OFF

Supplied with with universal power supply, three 0.2 μ m filters, 3 coloured nose pieces and wall hanger.

Code	List Price, £	Offer Price, £
F151058	306.00	146.00

SLS Lab Pro Pipettes



The SLS Lab Pro pipettes offer superior quality at an affordable price. These are lightweight pipettes with a handle that fits naturally in the hand. A lubricated piston assembly offers very light pipetting forces.

- Adjustable tip ejector button to adapt to both right and lefthanded users
- Clip mechanism allows easy and safe removal of tip ejector
- Fully autoclavable





Code	Channel	Volume Range, μL	List Price, £	Offer Price, £
F151284	Single	0.2 - 2	221.00	105.00
F151285	Single	1 - 10	221.00	105.00
F151286	Single	2 - 20	221.00	105.00
F151287	Single	10 - 100	221.00	105.00
F151288	Single	20 - 200	221.00	105.00
F151289	Single	100 - 1000	221.00	105.00
F151290	Single	500 - 5000	252.00	120.00
F151291	Single	1000 - 10000	252.00	120.00
F151292	8	0.5 - 10	520.00	260.00
F151293	8	2 - 20	520.00	260.00
F151294	8	20 - 200	520.00	260.00
F151295	8	20 - 300	520.00	260.00
F151296	12	0.5 - 10	594.00	295.00
F151297	12	2 - 20	594.00	295.00
F151298	12	20 - 200	594.00	295.00
F151299	12	20 - 300	594.00	295.00

BRAND Dispensette® S Bottle Top Dispensers





The Dispensette® S operates smoothly, requiring minimum effort when filling and dispensing.

- Easy to calibrate and adjust in order to comply with ISO 9001 and GLP guidelines
- Autoclavable at 121°C
- Easy to dismantle for cleaning
- Replaceable filling and discharge valve with safety ball



Dispensette® S Analogue-Adjustable

Ideal for dispensing aggressive reagents. Colour code: red.

Code	Volume, mL	Graduations, mL	Recirculation Valve	List Price, £	Offer Price, £
F14480	0.5 - 5	0.1	No	359.00	251.00
F14484	1 - 10	0.2	No	359.00	251.00
F14488	2.5 - 25	0.5	No	467.00	327.00
F14492	5 - 50	1	No	508.00	356.00
F14498	10 - 100	1	No	690.00	483.00

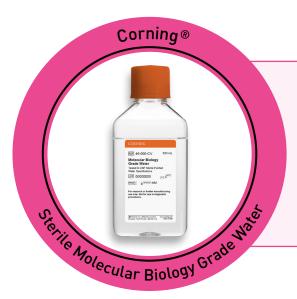


Dispensette® S Organic Analogue-Adjustable

Ideal for dispensing of organic solvents and acids. Colour code: yellow.

Code	Volume, mL	Graduations, mL	Recirculation Valve	List Price, £	Offer Price, £
F14502	0.5 - 5	0.1	No	359.00	251.00
F14506	1 - 10	0.2	No	359.00	251.00
F14510	2.5 - 25	0.5	No	467.00	327.00
F14514	5 - 50	1	No	508.00	356.00
F14518	10 - 100	1	No	690.00	483.00





Corning® Sterile Molecular Biology Grade Water

Code	Pack	List Price, £	Offer Price, £
F151056	6 x 500mL	109.00	44.75



DURAN® YOUTILITY® Laboratory

Glass Bottles

Includes GL 45 screw caps, pouring rings, labels and bottle tags.

- Borosilicate glass 3.3
- Performance range: -40°C to +140°C
- Colourful bottle tags for identification
- Self adhesive bottle and cap labels
- Includes autoclave/steam sterilisation Class
 1 process indicator (ANSI/AAMI/ISO 11140-1:2005)





Supplied in packs of 4

Code	Capacity, mL	Colour	List Price, £	Offer Price, £
F18184	125	Clear	32.00	20.80
F18192	125	Amber	107.00	69.50
F18186	250	Clear	36.00	23.40
F18194	250	Amber	144.00	93.60
F18188	500	Clear	45.00	29.30
F18196	500	Amber	186.00	121.00
F18190	1000	Clear	64.00	41.60
F18198	1000	Amber	229.00	149.00

SLS Select Media Bottles

- Perfect for everyday laboratory use
- Suitable for many applications, such as storage of culture media
- Made from high quality borosilicate glass 3.3 to ISO 3585
- Heat and chemical resistance
- GL45 blue polypropylene cap and pouring ring included

- White graduations and marking spot
- Sloped shoulders for easy pour
- Standards to ISO 4796-1
- Autoclavable





Code	Volume, L	Pack	List Price, £	Offer Price, £
F151342	0.1	10	30.30	10.00
F151343	0.25	10	34.50	11.50
F151344	0.5	10	41.50	14.00
F151345	1	10	58.00	22.00
F151346	2	10	125.00	50.00
F151347	5	Each	119.00	45.00
F151348	10	Each	193.00	63.00
F151349	20	Each	301.00	115.00

OHAUS Adventurer® Precision Balances





OHAUS Adventurer incorporates all of the applications necessary for routine weighing and measurement activities. With a wide viewing angle colour touchscreen, GLP/GMP compliance capabilities, and two USB ports.

- Internal calibration with Ohaus's AutoCal[™] automatic calibration system
- 1mg models have a two piece, top-mounted draftshield with doors that open wide, providing ample room for sample placement
- 0.01g and 0.1g models feature large weighing pans



Code	Model	Capacity, g	Readability, g	Pan Dims, mm	List Price, £	Offer Price, £
F16046	AX223	220	0.001	Ø 130	1710.00	1112.00
F16052	AX423	420	0.001	Ø 130	1885.00	1225.00
F16058	AX523	520	0.001	Ø 130	2245.00	1459.00
F16064	AX422	420	0.01	175 x 195	1385.00	900.00
F16068	AX822	820	0.01	175 x 195	1530.00	995.00
F16072	AX1502	1520	0.01	175 x 195	1690.00	1099.00
F16078	AX2202	2200	0.01	175 x 195	1720.00	1118.00
F16084	AX4202	4200	0.01	175 x 195	1865.00	1212.00
F16090	AX5202	5200	0.01	175 x 195	2245.00	1459.00
F16094	AX2201	2200	0.1	175 x 195	1320.00	858.00
F16098	AX4201	4220	0.1	175 x 195	1525.00	991.00
F16102	AX8201	8200	0.1	175 x 195	1670.00	1086.00



duoSHIELD™ ICE NITRILE™ 240 Gloves

0VER **55%** OFF

Blue nitrile. Powder and latex free. Category III PPE glove, AQL 1.5.

Supplied in packs of 1000

Code	Size	List Price, £	Offer Price, £
SAF10600	Small	342.80	139.00
SAF10620	Medium	342.80	126.00
SAF10640	Large	342.80	139.00

SLS Lab Pro SK-i Series Precision Balances





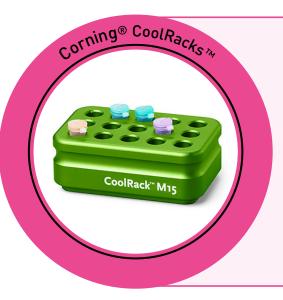
- Single range, high resolution 1/6,000 to 1/30,000
- LCD display with backlight
- RS-232C as standard
- Auto-power off function
- HI/OK/LO comparator indication
- Counting and percentage mode
- Multi-unit: g, pieces, %, ounce, lb, ozt, ct, mom, dwt, GN
- Optional Ni-MH rechargeable battery (metal hydrate)
- WinCT as standard

- ACAI counting function
- Dims, w x d x h, mm 190 x 218 x 551





Code	Capacity, g	Readability, g	Pan Dims, mm	List Price, £	Offer Price, £
F16396	200	0.01	Ø 110	282.00	158.00
F16398	300	0.01	Ø 110	336.00	174.00
F16400	400	0.01	Ø 110	460.00	251.00
F16402	600	0.01	Ø 110	512.00	278.00
F16404	1200	0.1	133 x 170	265.00	144.00
F16406	2000	0.1	133 x 170	282.00	158.00
F16408	3000	0.1	133 x 170	347.00	189.00
F16410	4000	0.1	133 x 170	431.00	223.00
F16412	6000	0.1	133 x 170	512.00	287.00
F16414	6000	1.0	133 x 170	282.00	146.00
F16416	12000	1.0	133 x 170	441.00	228.00



Corning[®] CoolRacks[™]

Thermo-conductive modules. Rapidly adapts to temperatures between -196°C to >100°C with $\pm 0.1^{\circ}\text{C}$ temperature uniformity. Can be autoclaved, high heat sterilised or decontaminated.

Code	Capacity	Colour	List Price, £	Offer Price, £
F18114	6 x 1.5/2mL microcentrifuge tubes	Grey	71.00	64.30
F18116	15 x 1.5/2mL microcentrifuge	Green	165.00	155.00

OVER

5%
OFF

OHAUS Adventurer® Analytical Balances





OHAUS Adventurer® incorporates all of the applications necessary for routine weighing and measurement activities. With a wide viewing angle colour touchscreen, GLP/GMP compliance capabilities, two USB ports, and much more, Adventurer is the most complete balance in its class.

- Fast stabilisation and reliable operation
- Internal calibration with Ohaus's AutoCal™ automatic calibration system
- Two piece, top-mounted draftshield with doors that open wide, providing ample room for sample placement



- Dims, w x d x h:
 354 x 230 x 340mm
- Pan Ø: 90mm



Offer Price, £	List Price, £	Readability, mg	Capacity, g	Model	Code
1573.00	2420.00	0.1	120	AX124	F16030
1658.00	2550.00	0.1	220	AX224	F16036
1671.00	2570.00	0.1	320	AX324	F16042

SLS Lab Pro SM Series Micro Analytical Balances



Up to



The SLS Lab Pro SM Series of balances have been developed for high end micro weighing with the automatic elimination of static electricity at a competitive price. A built in fanless ioniser eliminates static and a large weighing chamber with interlockable slide doors allows operation with either hand.

- One touch automatic calibration
- Internal data memory function for up to 200 sets of data
- GLP/GMP/GCP/ISO compliant output
- Built-in temperature, humidity, and atmospheric pressure sensors
- RS-232C and Quick USB interfaces as standard
- AD-1688 weighing data logger as standard



Code	Capacity, g	Readability, mg	Pan Dims, mm	List Price, £	Offer Price, £
F14386	22	0.001	25	11385.00	5693.00
F14388	5.1/22	0.001/0.01	25	10103.00	4855.00
F14390	250	0.01	90	5481.00	3040.00
F14392	220	0.1	90	3593.00	1842.00
F14394	320	0.1	90	3899.00	2000.00
F14396	520	0.1	90	4178.00	2143.00

Motic BA310 Elite Binocular Microscope with Moticam 1080 INT Camera





Using Motic's Colour Corrected Infinity Optics (CCIS®) with EC Plan Achromats, this model's full Koehler configuration provides maximum illumination quality. Featuring a rackless stage, with an extended travel range of 80 x 55mm and a specimen holder that allows a large throughput of samples. Lighting options are easily interchangeable between a Halogen bulb and LED modules of different colour temperatures.

- Binocular head Siedentopf, 30° inclined, 360° swivelling, 360° rotating
- Widefield high eye point eyepieces
 N-WF10X/20mm with diopter adjustment
 on both eyepieces
- Reversed quintuple revolving nosepiece
- CCIS EF-N Plan Achromatic objectives EC PL 4X, 10X, 40X S, 100X S-oil
- Coaxial coarse and fine focusing system with tension adjustment
- Focusable Abbe condenser N.A. 0.90/1.25 with iris diaphragm and slot
- 3W LED illumination with intensity control



With Moticam 1080 INT HD multitasking microscopy camera with screen. Moticam 1080 INT be used without the need for a computer using the wireless mouse as all controls are on the screen. It has HDMI and USB outputs, plus a slot for an SD-card.

Code	List Price, £	Offer Price, £
F18106	3298.00	2144.00



Corning® Cell Culture Grade Water

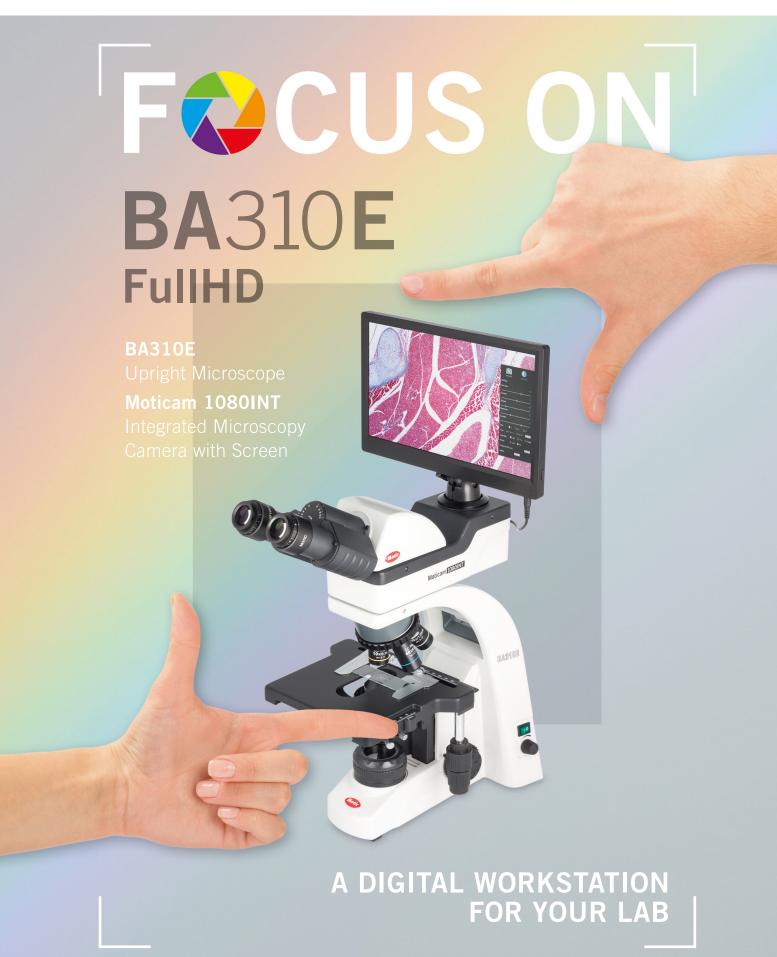
Cell culture grade water tested to USP specifications. Sterile water for injection.

Supplied in packs of 6

Code	Volume, mL	List Price, £	Offer Price, £
F16142	100	59.00	27.80
F16144	500	46.00	23.80
F16148	1000	71.00	36.40

50% OFF





SLS Lab Basics Max III Microscopes





The SLS Lab Basics Max III microscopes provide a cost effective microscope ideal for under and post graduate teaching laboratories. The unit is compact enough to allow for storage and handling between different locations within a teaching environment.

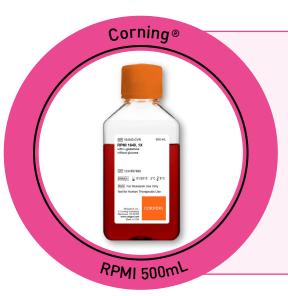
• Eyepiece: 10x/18mm wide field

 Available with achromatic, plan achromatic and plan infinity corrected objectives: 4X, 10X; 40X spring loaded, 100X (oil) spring loaded

- Pre-condenser (removable to accept mirror)
- Condenser: brightfield Abbe NA 1.25, iris diaphragm and filter holder, rack and pinion focusing adjustment
- Stage: 140 x 140mm, 75mm transversal movement and 50m longitudinal, nonius reading up to 0.1mm
- LED 3W with intensity control



Code	Description	Objectives	List Price, £	Offer Price, £
F18118	Binocular	4x, 10x, 40x and 100x (oil) achromatic	1008.00	575.00
F18120	Binocular	4x, 10x, 40x and 100x (oil) plan achromatic	1073.00	715.00
F18122	Binocular	4x, 10x, 40x and 100x (oil) infinity corrected plan achromatic	1335.00	770.00
F18126	Trinocular	4x, 10x, 40x and 100x achromatic	938.00	600.00
F18128	Trinocular	4x, 10x, 40x and 100x plan achromatic	1199.00	770.00
F18124	Trinocular	4x, 10x, 40x and 100x (oil) infinity corrected plan achromatic	1433.00	825.00



Corning® RPMI 500mL

Supplied in packs of 6

Code	Description	List Price, £	Offer Price, £
F16150	1640 with L-glutamine	53.00	24.40
F16152	1640 with L-glutamine and 25mM HEPES	82.00	25.20
F16156	1640 without L-glutamine	64.00	22.40

50% OFF

SLS Flowgen multiSUB Choice Horizontal **Electrophoresis Systems**



With two wide tray options (150 x 100 and 150 x 150mm) and multichannel pipette compatible combs for speed loading, MultiSUB Choice offers a wide degree of flexibility.

Ideal for restriction fragment analysis, sample prep or checking of high sample numbers

- Run up to 210 samples
- Low buffer volumes
- Multichannel pipette compatible combs for speed loading
- Supplied with 2 x 20 sample combs, loading guides and dams



Code	Description	Gel Dims, w x l, mm	Max Capacity	List Price, £	Offer Price, £
MSCHOICE10	multiSUB Choice 10	150 x 100	140 samples	470.00	306.00
MSCHOICE15	multiSUB Choice 15	150 x 150	210 samples	384.00	250.00

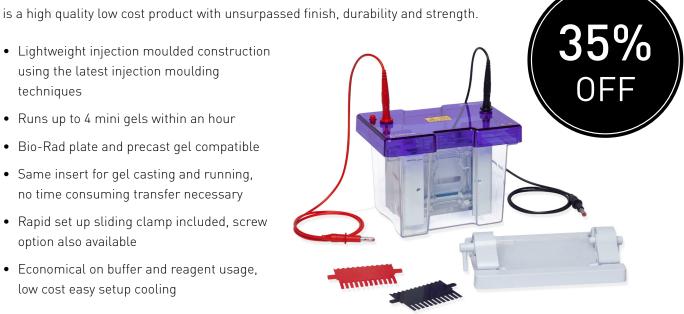
SLS Flowgen omniPage Mini Vertical **Electrophoresis Systems**



• Lightweight injection moulded construction

The preferred unit for processing new samples and discovery projects, OmniPAGE mini

- using the latest injection moulding techniques
- Runs up to 4 mini gels within an hour
- Bio-Rad plate and precast gel compatible
- Same insert for gel casting and running, no time consuming transfer necessary
- Rapid set up sliding clamp included, screw option also available
- Economical on buffer and reagent usage, low cost easy setup cooling



Code	Contains	List Price, £	Offer Price, £
CVS10PRE	OmniPAGE Mini 10 x 10cm Dual. No accessories	628.00	408.00
CVS10D	OmniPAGE Mini 10 x 10cm Dual, 2 sets of glass plates, 1mm thick bonded spacers, 2 x 12 sample 1mm thick combs	671.00	436.00
CVS10DSYS	OmniPAGE Mini 10 x 10cm Dual, 2 sets of glass plates, 1mm thick bonded	685.00	445.00

Millipore mPAGE™ Bis-Tris Precast Gels

Millipore *

Preparation, Separation,
Filtration & Monitoring Products

mPAGE® bis-tris precast gels provide the high resolution you need for publication-ready results. Achieving identical protein separation with shorter run times, this affordable solution is compatible with most electrophoresis tanks.

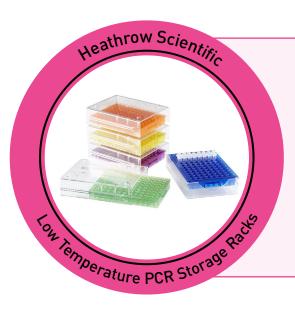
- Efficient wet and semi-dry western blot transfer
- Up to 15-minute shorter run time
- Neutral pH prevents protein modification





Supplied in packs of 10

Code	Description	List Price, £	Offer Price, £
F18038	4-12%, 10 x 8cm, 10 well	83.90	60.00
F18040	4-12%, 10 x 8cm, 12 well	83.90	60.00
F18042	4-12%, 10 x 8cm, 15 well	83.90	60.00
F18044	4-20%, 10 x 8cm, 10 well	83.90	60.00
F18046	4-20%, 10 x 8cm, 12 well	83.90	60.00
F18048	4-20%, 10 x 8cm, 15 well	83.90	60.00
F18050	8-16%, 10 x 8cm, 10 well	83.90	60.00
F18052	8-16%, 10 x 8cm, 12 well	83.90	60.00
F18054	8-16%, 10 x 8cm, 15 well	83.90	60.00
F18056	8%, 10 x 8cm, 10 well	83.90	60.00
F18058	8%, 10 x 8cm, 12 well	83.90	60.00
F18060	8%, 10 x 8cm, 15 well	83.90	60.00
F18062	10%, 10 x 8cm, 10 well	83.90	60.00
F18064	10%, 10 x 8cm, 12 well	83.90	60.00
F18066	10%, 10 x 8cm, 15 well	83.90	60.00
F18068	12%, 10 x 8cm, 10 well	83.90	60.00
F18070	12%, 10 x 8cm, 12 well	83.90	60.00
F18072	12%, 10 x 8cm, 15 well	83.90	60.00

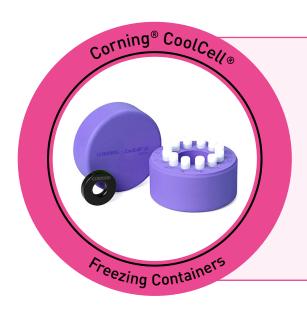


Heathrow Scientific Low Temperature PCR Storage Racks

96 well assorted colours. Holds 0.2mL tubes, individual or strip. Store down to -80°C.

Code	Pack	List Price, £	Offer Price, £
F18178	5	66.00	33.00

50% OFF



Corning® CoolCell® Freezing Containers

5% OFF

Provides alcohol free freezing in a -80° C freezer, controls the rate of freezing to -1° C/minute. Purple.

Code	Capacity	List Price, £	Offer Price, £
F18110	12 x 1mL or 2mL cryogenic vials	181.00	171.00
F18112	30 x 1mL or 2mL cryogenic vials	489.00	468.00

SLS Lab Pro PCR Plates

Two component design helps prevent evaporation due to compromised seal integrity common with one component PCR plates. The individual polypropylene wells are set into a rigid polycarbonate frame.

- Thin-walled reaction tubes made from 100% virgin medical grade polypropylene
- Ultra-rigid polycarbonate frames provide full compatibility with automated systems



Code	Description	No. of Wells	Well Volume, µL	Colour	List Price, £	Offer Price, £
F18260	Fully skirted low profile	96	200	Black frame clear tubes	274.00	109.00
F18262	Fully skirted low profile	96	200	Black frame white tubes	274.00	109.00
F18264	Fully skirted low profile high sensitivity tubes	96	200	Black frame white tubes	295.00	118.00
F18266	Fully skirted low profile	96	200	White frame clear tubes	274.00	109.00
F18268	Fully skirted low profile	96	200	White frame white tubes	274.00	109.00
F18270	Fully skirted low profile high sensitivity tubes	96	200	White frame white tubes	295.00	118.00
F18272	Semi-skirted roche low profile	96	200	Clear frame clear tubes	274.00	109.00
F18274	Semi-skirted roche low profile	96	200	Clear frame white tubes	274.00	109.00
F18276	Semi-skirted roche low profile	96	200	White frame white tubes	274.00	109.00
F18278	Semi-skirted roche low profile high sensitivity tubes	96	200	White frame white tubes	295.00	118.00
F18280	Semi-skirted universal standard profile	96	300	Clear frame clear tubes	274.00	109.00
F18282	Semi-skirted universal standard profile	96	300	Clear frame white tubes	274.00	109.00
F18284	Semi-skirted universal standard profile high sensitivity tubes	96	300	Clear frame white tubes	295.00	118.00
F18286	Semi-skirted ABI standard profile	96	300	Clear frame clear tubes	274.00	109.00
F18288	Semi-skirted ABI standard profile	96	300	Clear frame white tubes	274.00	109.00
F18290	Fully skirted	384	0.45	Black frame clear tubes	295.00	118.00
F18292	Fully skirted	384	0.45	Black frame white tubes	295.00	118.00
F18294	Fully skirted roche	384	0.45	White frame white tubes	295.00	118.00

SLS Select Microplate Sealing Film







Code	Description	Application	Dims, w x l, mm	Pack	List Price, £	Offer Price, £
F18130	Optically clear film, heat sealing, peelable	qPCR and optical applications	78 x 125	100	43.10	25.86
F18132	Optically clear film, heat sealing, peelable	qPCR and optical applications	78 x 500000	Roll	425.00	255.00
F18134	Optically clear film, heat sealing, non peelable	qPCR, optical applications and storage	78 x 125	100	40.80	24.48
F18136	Optically clear film, heat sealing, non peelable	qPCR, optical applications and storage	78 x 610000	Roll	489.00	293.00
F18138	Optically clear film, heat sealing, pierceable	PCR, qPCR and optical applications	78 x 125	100	39.60	23.76
F18140	Optically clear film, heat sealing, pierceable	PCR, qPCR and optical applications	78 x 610000	Roll	461.00	277.00
F18142	Foil, heat sealing, peelable	PCR and low temperature storage	78 x 125	100	37.50	22.50
F18144	Foil, heat sealing, peelable	PCR and low temperature storage	78 x 6100000	Roll	452.00	271.00
F18146	Transparent film, strong adhesive	PCR and optical applications	80 x 135	100	105.00	63.00
F18148	Optically clear film, pressure activated adhesive, peelable	qPCR and other imaging techniques	80 x 140	100	99.00	59.40
F18150	Transparent film, low strength adhesive, peelable	Short term storage	80 x 135	100	42.90	25.74
F18152	Aluminium foil, strong adhesive, peeleable, pierceable	PCR	80 x 130	100	86.00	51.60



Azlon® Round Integral Vented Wash Bottles

35% OFF

500mL capacity. Colour coded vented cap with PTFE membrane. Indelibly printed in English, French, German and Spanish.

Supplied in packs of 5

Code	Description	List Price, £	Offer Price, £
F151176	Acetone - red cap	32.20	20.90
F151177	Methanol - green cap	32.20	20.90
F151178	Isopropanol - blue cap	32.20	20.90
F151179	Ethanol - orange cap	32.20	20.90
F18326	Distilled water - white cap	28.70	18.70

Tecan Infinite M Nano+ Monochromator



•TECAN•

Dual-mode plate reader with monochromator-based optics for absorbance and sensitive fluorescence (top and bottom reading) applications. The Infinite M Nano+ has an excitation monochromator optimised for wavelength accuracy and precision, ensuring excellent performance for every absorbance and fluorescence assay.



Code	Temp Range, °C	Absorbance Range, nm	Fluorescence Range, nm	List Price, £	Offer Price, £
F18088	5 to 42	230 to 1000	230 to 850	26390.00	21112.00

Accuris SmartReader UV-Vis Microplate Absorbance Reader



The Accuris SmartReader™ UV-Vis microplate reader has been designed with ease-of-use and fast results in mind. The large 10 inch touch screen control panel is extremely user-friendly and allows for fast set up of new protocols, and modifying or running existing protocols. The monochromator-based optical system allows for precise selection of wavelengths with no filters required.

- Accepts both 96 and 384 well plates
- No PC or special software required
- USB port for flash drive data transfer



Code	Temp Range, °C	Wavelength Range, nm	List Price, £	Offer Price, £
F18012	5 to 45	200 to 1000	15213.00	13121.00

SLS Flowgen Plate Spinner





IKA®

Rapidly spin down droplets in PCR or microplates to improve PCR yields or give more consistent assay results. The swing out rotor has two plate carriers that rest at a 75° angle. This allows plates to be inserted confidently without sealing tapes or caps.

Most samples can be spun down in less than 20 seconds.

- Unique swing-out rotor design prevents spillage
- Accepts most types of PCR plates
- Capacity: 2 x PCR plates (when stacking skirted PCR plates, max. capacity is 4 plates);
 2 x microplates





Code	Max Speed, RPM	Max Speed, x g	Dims, w x d x h, mm	List Price, £	Offer Price, £
F14352	2550	600	230 x 260 x 197	884.00	440.00

IKA G-L Midi Centrifuge



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



• Intuitive navigation with a membrane keypad

• Easy setting of speed, rotational speed or programmes

• Supplied with metal rotor and cover for 12 vessels





Code	Max Speed, RPM	List Price, £	Offer Price, £
F18092	15,700	945.00	755.00

OHAUS Frontier™ FC5513 Microcentrifuge



The FC5513 is a high-speed benchtop microlitre centrifuge, with four optional rotors designed for a range of essential lab applications. Engineered with convenient operation in mind, the FC5513 features a uniquely designed splash-proof front panel with modern touch-wheel control on an intuitive interface





- Compact design saves valuable benchtop space
- Can support spin columns and haematocrit capillary tubes when used with additional rotor options

Code	Max Speed, x g	Supplied with	Capacity	List Price, £	Offer Price, £
F16120	17,317	Angle rotor	24 x 1.5/2.0mL	1645.00	1069.00

Heathrow Scientific MagFuge® Mini Centrifuge and Magnetic Stirrer





OVER

The MagFuge® is a high-speed centrifuge and magnetic stirrer combined into one unit. The high-speed centrifuge (12500 RPM) is designed to give you maximum speed and flexibility. The high-performance magnetic stirrer (3L plus) provides a powerful magnetic coupling that ensures consistent accurate alignment of the stir bar.

• Easy to use backlit digital control panel

• Manual lid override allows users to open lid in case of a power failure

• Safety features help ensure it will not operate when the lid is open, a rotor is jammed, or the unit is out of balance

Supplied with 3 x rotors (5mL tube rotor, 1.5/2.0mL tube rotor, stirrer rotor), 12 x 0.2mL tube adapters, 12 x 0.5mL tube adapters, 2 x silcone mats for stirrer lid, rare-earth PTFE coated stir bars stir bars, and low voltage, double insulated power adapter with 4 cord sets.



Code List Price. £ Offer Price, £ F18174 1166.00 559.00

27



Heathrow Scientific PCR Cooler 96 Well

For freezer storage down to -80°C. Cooler changes colour when temperature of 6°C has been exceeded. Assorted - one pink to purple and one light blue to dark blue.

Code	Pack	List Price, £	Offer Price, £
F18176	2	149.00	71.00

SLS Lab Basics Mini Magnetic Stirrer





OVER

50%

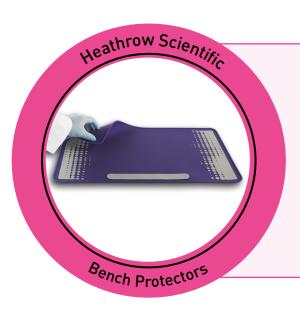
Ideal for routine stirring applications.

- Quiet operation with low vibration, noise level (full speed, unloaded): 53dB
- Low-profile design with a small footprint
- Made from an ABS and PC blend that is chemical resistant and easy to clean
- Supplied with 2 stir bars (9 x 35mm) and universal power adapter

OVER
45%
OFF



Code	Capacity, L	Speed Range, RPM	Dims, w x d x h, mm	Weight, kg	List Price, £	Offer Price, £
F14980	3	200 - 2200	132 x 183 x 47	Π 447	150 00	79 00



Heathrow Scientific Lab Mat Silicone Bench Protectors

Protects countertops from hot items up to 200°C. Autoclavable at 121°C for 15 minutes.

Dims, w x l ,mm: 60cm x 35cm.

Code	Colour	List Price, £	Offer Price, £
F18180	Purple/grey	71.00	34.00
F18182	White/blue	71.00	34.00

50% OFF

Cole-Parmer® Stuart™ Stirrer US151



Constructed with powerful magnets and motor. The square plate design allows you flexibility of vessel sizes and combinations. The stirrer also features BioCote® antimicrobial protection which reduces the presence of odor and stain causing microbes such as bacteria, mold, and fungi on the product surface by up to 99.99%.

25% OFF

- Stainless steel plate for stronger magnet coupling
- Compact, stackable design takes up less benchtop and storage space
- Built with tough aluminium casing for longevity
- Designed to prevent accidental spillage on control panel
- IP32 rated for water and dust resistance



Code	Speed Range, RPM	Capacity, L	Plate Dims, mm	List Price, £	Offer Price, £
F18226	100 - 2000	15	150 x 150	257.00	193.00

Benchmark Digital Hotplate Magnetic Stirrer





Cole-Parmer

This space efficient hotplate/stirrer features a durable, chemical resistant white ceramic top plate and advanced microprocessor controls. The constant monitoring system provides precise control of temperature with rapid heating and faster boiling times. In addition, the powerful motor drive system ensures efficient mixing in larger and more viscous samples.

- Large digital display
- Safety LED indicates hot surface when the top plate temperature exceeds 50°C



Code	Сарасіту, С	Plate Dims, mm	LIST Price, £	Uffer Price, £
F18312	5	250 x 250	727.00	473.00

Lonza MycoAlert Mycoplasma Detection Kits

Results in less than 20 min. Detects all common mollicute contamination. Negligible interference with media components.



Code	Description	Contains	List Price, £	Offer Price, £
F18302	25 test kit	2 x 0.6mL reagent (lyophilised), 2 x 0.6mL substrate (lyophilised), 10mL assay buffer	428.00	286.00
F18304	50 test kit	2 x 2.5mL reagent (lyophilised), 2 x 2.5mL substrate (lyophilised), 10mL assay buffer	543.00	363.00
F18306	100 test kit	10mL reagent (lyophilised), 10mL substrate (lyophilised), 20mL assay buffer	807.00	541.00

Millex® Syringe Filters

Millex® syringe filters set the standard for reliable small volume filtration for all your Chromatography or Life Science applications.

Contact us for great pricing if you favourite Millex® filter is not listed here.





Merck

Code	Membrane	Ø, mm	Pore Size, µm	Sterility	Connections	Pack	List Price, £	Offer Price, £
SLCR033NK	Hydrophilic PTFE	33	0.45	N	Female Luer Lok/Male Luer Slip	1000	1800.00	1315.00
SLGL0250S	MCE	25	0.22	Υ	Female Luer Lok/Male Luer Lok	50	196.00	173.00
SLHA033SS	MCE	25	0.45	Υ	Female Luer Lok/Male Luer Slip	50	179.00	129.00
SLGSV255F	MCE	33	0.22	Υ	Female Luer Lok/Male Luer Slip	50	241.00	183.00
SLHA02510	MCE	33	0.45	Ν	Female Luer Lok/Male Luer Slip	1000	1730.00	885.00
SLHN033NK	Nylon	33	0.45	Ν	Female Luer Lok/Male Luer Slip	1000	1490.00	1310.00
SLGP033RS	PES	33	0.22	Υ	Female Luer Lok/Male Luer Slip	50	202.00	65.00
SLGP033RB	PES	33	0.22	Υ	Female Luer Lok/Male Luer Slip	250	710.00	236.00
SLGPR33RB	PES	33	0.22	Υ	Female Luer Lok/Male Luer Slip	250	520.00	143.00
SLFGN25VS	PTFE	25	0.2	Υ	Female Luer Lok/Needle	25	146.00	79.00
SLFG025LS	PTFE	25	0.2	Υ	Female Luer Lok/Male Luer Slip	50	237.00	166.00
SLFG05010	PTFE	50	0.2	N	Stepped Hose Barb/Stepped Hose Barb	10	117.00	96.00
SLGV013SL	PVDF	13	0.22	Υ	Female Luer Lok/Male Luer Slip	100	348.00	295.00
SLHVX13NK	PVDF	13	0.45	Ν	Female Luer Lok/Male Luer Slip	1000	1590.00	942.00
SLGV033RS	PVDF	33	0.22	Υ	Female Luer Lok/Male Luer Slip	50	203.00	139.00
SLGV033RB	PVDF	33	0.22	Υ	Female Luer Lok/Male Luer Slip	250	760.00	504.00
SLHVM33RS	PVDF	33	0.45	Υ	Female Luer Lok/Male Luer Slip	50	202.00	159.00
SLHVR33RB	PVDF	33	0.45	Υ	Female Luer Lok/Male Luer Slip	250	520.00	142.00
SLHV033NK	PVDF	33	0.45	Ν	Female Luer Lok/Male Luer Slip	1000	1710.00	617.00

Meridian Bioscience Proteinase K

A highly active serine protease with broad cleavage specificity on native and denatured proteins. Proteinase K is widely used in the purification of native RNA and DNA from tissues or cell lines, as well as for many other applications.

- High activity broad-spectrum serine protease
- Active under denaturing conditions - useful for a variety of applications
- Stable at high temperatures
- Molecular biology grade useful for general digestion of proteins





meridian BIOSCIENCE

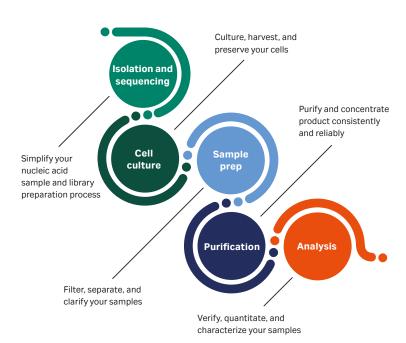
Code	Description	Pack	List Price, £	Offer Price, £
F18074	Proteinase K	100mg	196.00	164.00
F18076	Proteinase K	1000mg	590.00	425.00
F18078	Proteinase K solution - 20mg/mL	5mL	198.00	172.00
F18080	Proteinase K solution - 20mg/mL	5 x 5mL	553.00	380.00



Bringing you the established brands across the protein research workflow

Sera-Mag[™] nucleic acid sample and library preparation
HyClone[™] cell culture media and sera
Whatman[™] laboratory filtration products
ÄKTA[™] chromatography columns, resins, and systems
Amersham[™] systems, membranes, films, and reagents

Discover more of the Cytiva range at www.scientificlabs.co.uk





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Grant Reverse Spin Bioreactors

grant

Compact and efficient personal bioreactors providing patented "reverse-spin" type agitation and logging of microbial growth, in 50mL tubes, in real time.

- Speed control range:
 50 2000RPM (increment 10RPM)
- Compact device with low profile and small footprint
- Connect up to 12 units simultaneously
- Ability to monitor the process of cultivation



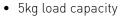


Code	Description	Temp Range, °C	List Price, £	Offer Price, £
F18212	RTS-1	25 - 70	3461.00	2250.00
F18214	RTS-1C with active cooling	4 - 70	3930.00	2554.00

Corning® LSE™ Platform Rockers







 Non-slip rubber pads to prevent sample containers from moving during operation

 Double platform model available for increased capacity

• Timer: 0 to 2 hours or continuous

• Speed: 5 to 120 tilts/minute

• Platform size: 300 x 300mm

• Dims: 325 x 360 x 145mm



Code Description		List Price, £	Offer Price, £	
F151066	Single Platform	783.00	591.00	
F151067	Double Platform	857.00	648.00	



CORNING

Break the 3D Barrier

Get there fast with Corning.

Are you just getting started in 3D cell culture? Looking for proven ways to scale up? Or making the move to high throughput screening? Whatever your challenge, Corning can help you break through the barriers to create more in vivo-like environments and predictive models. For more than 25 years, Corning has delivered innovations that have advanced the science of 3D cell culture. We pioneered the development of novel tools providing easier access to in vivo-like 3D models, such as Corning[®] spheroid microplates, Corning Matrigel[®] matrix and Transwell® permeable supports, and we continue to support you with a diverse and evolving portfolio of innovative 3D cell culture products, solutions, protocols, and expertise. Corning is committed to working with you in critical areas such as cancer biology, tissue engineering, and regenerative medicine – to help you bring safe, effective drugs and therapies to market in less time with greater certainty. Find out how Corning can help you conduct more biologically relevant research and better predict how your next discovery will behave in the real world.

Discover the Corning range at www.scientificlabs.co.uk

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SLS Lab Basics Mini Vortex Mixer





A simple, touch start operation enables exceptional mixing performance with one handed operation, and shaking stops when the tube is lifted.

• Non-slip feet ensure the unit stays in place

 Made from durable ABS and silicone materials to resist most commonly used chemicals

 Quiet operation with low vibration, noise level (full speed, unloaded): 53dB

 Can be used with tubes ranging from 2 to 50mL

• Supplied with replacement silicone cap and universal power adapter



Code	Speed, RPM	Dims, w x d x h, mm	Weight, kg	List Price, £	Offer Price, £
F14982	4500 (fixed)	110 x 130 x 75	0.9	161.00	79.00

IKA Vortex 3 Mixer





The IKA Vortex 3 mixer is has a wide speed range which is infinitely adjustable and can be used for short term or continuous mixing.

- Attachments securely click onto appliance in any position
- Sturdy metal zinc die cast casing
- Short-time operation activated by pressing attachment (touch function)
- Stable at high speeds thanks to special feet (silicon base with ultra high vibration damping)
- Eccentric movement
- Suitable for continuous operation with low self heating thanks to self ventilation of motor





Code	Speed Range, RPM	Orbit, mm	Dims, w x d x h, mm	List Price, £	Offer Price, £
F18094	500 - 2500	4	127 x 149 x 136	448.00	336.00

Precellys Evolution Homogeniser with Cryolys Evolution Cooling Unit





Precellys Evolution is the universal tissue homogeniser combining high flexibility and high efficiency for either routine or R&D projects. Can process five different sizes of tubes (0.3mL in well-plate format, 0.5, 2, 7 and 15mL) and up to 24 tubes simultaneously. The comprehensive range of 30+ lysing kits makes it suitable for any type of sample preparation. Its flexibility and high efficiency give users the ability

to grind, homogenise and lyse any type of soft or hard

sample from animal, human, plant or microorganism sources in seconds.

Combined with Cryolys Evolution, the only patented integrated cooling unit, Precellys Evolution offers a complete control of the temperature during samples grinding to prevent DNA, RNA & protein degradation of thermosensitive molecules.



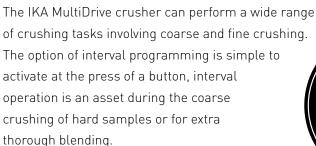


- Automatic tubes locking system patented
- The software allows users to save an unlimited number of protocols
- Up to 10 x 90 second cycles (incremental by 1 sec)

Code	Speed Range, RPM	Dims, $w x d x h$, mm	List Price, £	Offer Price, £
F16586	4500 - 10000	515 x 378 x 400	15441.00	13125.00

IKA MultiDrive Crusher Mill





- A cooling system is integrated in the milling cup, which allows indirect heat dissipation
- USB interface available for easy actuation and documentation

Includes MultiDrive basic and a 250mL milling chamber MI 250 with standard beater made of stainless steel.



Code	Speed Range, RPM	List Price, £	Offer Price, £
F18096	3000 - 20000	4108.00	3081.00

IKA®

OHAUS Achiever™ 5000 Overhead Stirrers

Powerful mixing and constant speed is assured with the brushless motor and torque compensation technology - delivering accurate, controlled stirring of viscous liquids with quiet operation.

- Bright LED digital display for speed, real time torque tendency LED indicator bar, and integrated timer
- Sealed aluminium housing with IP54 ingress protection rating
- Keyless chuck for simple, one-hand operation
- Simple knob control and lock button to prevent unintentional setting changes
- Full protection for overload, overtemperature and overcurrent conditions



Code	Description	Speed Range, RPM	Capacity, L	Sample Viscosity, mPa·s	List Price, £	Offer Price, £
F151086	e-A51ST020	30-2000	25	10000	915.00	595.00
F151087	e-A51ST040	30-2000	25	25000	980.00	637.00
F151088	e-A51ST060	30-2000	40	50000	1110.00	722.00
F151089	e-A51ST100	30-1300	100	70000	1545.00	1004.00
F151090	e-A51ST200	6-400: 30-2000	100	100000	1780.00	1157.00

Grant-Bio CPS-20 Orbital Shaker for use in CO2 Incubators



grant

- The CPS-20 provides regulated orbital motion and is designed for use specifically in CO, incubators, where harsh environments such as CO, and humidity exist. It provides reproducible results for cell culture growth.
- Designed for use in harsh environments such as CO, and humidity
- 5 interchangeable platforms available (must be ordered separately)
- Specifically deigned remote controller allowing for protection of the electronics
- Brushless motor with a guaranteed life time of 35,000 hours

Code List Price. £ Offer Price, £ F18208 1575.00 1260.00



SLS Flowgen Incu-Shaker™ Incubated Shaker





A compact shaking incubator with a remarkably small footprint. Accepts several platforms and a variety of flasks, tubes and other common vessels. The standard platform (included) features a non-slip, rubber coated surface, ideal for tissue culture flasks, Petri dishes

and staining trays. The convenient MAGic Clamp™ platform is also available for use with Erlenmeyer flasks

and test tube racks.

- Touch screen control over time, speed and temperature
- Horizontally circular 19mm orbit for aeration & mixing
- Instantly exchange flask clamps with MAGic Clamp™ accessories
- Program STEP feature for linking consecutive programs

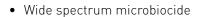




Code	Temp Range, °C	Temp Uniformity/ Accuracy, ±%	Speed Range, RPM	Orbit, mm	Dims, w x d x h, mm	List Price, £	Offer Price, £
F151359	Ambient +5 to 70	0.25/0.1	30 to 300	19	280 x 480 x 330	4420.00	1995.00

SLS Select Biocleanse Disinfectant

Low-residue, alcohol-free SLS Select Biocleanse disinfectant offers a convenient, effective, powerful all-in-one cleaning and disinfecting solution for a broad range of surfaces, including PMMA and aluminium.



- pH neutral
- Alcohol-free
- Effective against all enveloped viruses e.g. HIV, HBV, HCV, coronaviruses
- Wipe size: 200 x 190mm
- 200 wipes per tub or refill pouch





Code	Description	Pack	List Price, £	Offer Price, £
F151360	Disinfectant wipe tub	6	79.00	36.50
F151361	Disinfectant wipes refill pouch	10	103.00	48.00
F151362	Disinfectant trigger spray bottle 500mL	20	168.00	80.30

SLS Chromatography



Therm Scientific $^{\mathsf{T}}$ SureSTART vials and caps.



Code	Description	List Price, £	Offer Price, £
F18016	2mL clear screw glass vial, 9mm short thread, with write on patch, level 1 applications	8.19	5.60
F18018	2mL amber screw glass vial, 9mm short thread, with write on patch, level 1 applications	10.50	7.18
F18020	0.3mL clear conical PP insert; with PE polyspring, level 2 applications	34.59	23.66
F18022	1.7mL clear screw glass vial, 9mm short thread, high recovery inner V-bottom, with write-on patch, level 2 applications	140.19	95.90
F18024	Blue screw cap 9mm, PP red natural rubber/clear TEF septa 1mm thick, with AVCS technology, level 1 applications	11.83	8.09
F18026	Blue screw cap 9mm, PP red silicone/ivory PTFE septa 1mm thick, with AVCS technology, level 1 applications	13.65	9.34
F18028	Blue screw cap 9mm, PP white silicone/blue PTFE septa 1mm thick, preslit with AVCS technology, level 1 applications	21.84	14.94
F18030	20mL clear crimp glass vial 20mm, headspace square edge round bottom, 22.5 x 75.5mm, level 1 applications	22.75	15.56
F18032	20mL amber crimp glass vial 20mm, headspace beveled edge round bottom, 23 x 75.5mm, level 2 applications	54.21	37.08
F18034	Silver crimp headspace cap 20mm, aluminium grey butyl/grey PTFE molded septa, 3mm thick, level 1 applications	33.67	23.04
F18036	Silver crimp headspace cap 20mm, aluminium blue silicone/white PTFE septa 3mm thick, level 1 applications	40.95	28.02

PLUS get 25% off ANY other SureSTART product by entering promo code 'SURE25' online

View the rest of our chromatography range online at: scientificlabs.co.uk/chromatography



Mettler Toledo MyBrix Handheld Refractometer



Full Brix range and 10 integrated sugar-related scales.

1.8" digital LCD display. Weatherproof design IP65 rated.

,	Code	Measurement Range Brix, % w/w	Measurement Range, nD	Temperature Compensation Range, °C	List Price, £
	REF2080	0 - 95	1.33 - 1.53	5 - 60	310.00

Bruker ALPHA II Series Compact FT-IR Spectrometers





The ALPHA II is a compact FT-IR spectrometer with a footprint the size of a laptop. It is used for chemical analysis and enables you to do quality control, quantifications and verification of raw materials.

- Analyse any sample type
- Save space in your laboratory
- Enjoy maintenance free operation
- Apply it in any work environment
- Train new users in a few minutes
- Be well prepared for new tasks
- Low energy consumption





Unavailable in Northern Ireland

Code	Description	List Price, £
SPE1056	ALPHA II transmittance FT-IR spectrometer with universal QuickSnap sampling module	14400.00
SPE1058	ALPHA II eco FT-IR spectrometer with eco ZnSe-ATR QuickSnap sampling module	15800.00
SPF1062	ALPHA II platinum FT-IR spectrometer with platinum diamond-ATR QuickSpan sampling module	19500 00

Jenway Genova Bio Life Science Spectrophotometer UV/Visible

The multi-element detectors on these scanning spectrophotometers measures the entire wavelength range at once, reducing wait times. Measurement modes include photometrics, concentration, optical density (O.D. at 600nm), quantitation, spectrum scanning, and kinetics.

- Diode array technology speeds up spectral data acquisition
- Simultaneous measurement of all wavelengths increases productivity, scan time as short as 3 seconds
- Color touch screen and user-friendly interface make setup easy
- Preprogrammed for DNA, RNA and protein analysis
- Supplied with micro-cuvette holder, USB memory stick, and power adapter



Code	Wavelength Range, nm	Spectral Bandwidth, nm	Absorbance Range, A	List Price, £	Offer Price, £
F18224	198 to 800	3	-0.3 to 2.5	5184.00	3888.00

Thermo Scientific™ Orion Star™ A215 pH/Conductivity Benchtop Meter Kit





Record accurate and reliable pH, mV, ORP, conductivity, total dissolved solids (TDS), salinity, resistivity and temperature measurements. Use the two meter channels to measure pH and conductivity simultaneously or view each channel separately. Perform up to a 5 point calibration, log up to 2000 data point sets with time/date stamp and easily transfer calibration and data logs via USB or RS232 with Orion Star™ Com software to a printer or computer.

• Calibration log stores ten most recent calibrations

- Non-volatile memory protects data and settings, even with loss of power
- IP54-rated housing can handle splashes
- Supplied with electrode stand and universal power adapter

Code	List Price, £	Offer Price, £
F18172	2199.00	1649.00



3 YEARS

Thermo Scientific™ Orion Star™ A211 Advanced Benchtop pH Meters

Record accurate and reliable pH, mV, ORP and temperature measurements with the A211. Perform up to a five point pH calibration, log up to 2000 data point sets with time/date stamp, and easily transfer calibration and data logs via USB or RS232 to a printer or computer with free downloadable Orion Star[™] Com software.

- Automatic buffer recognition of NIST or DIN buffer groups
- Calibration log stores ten most recent calibrations
- Non-volatile memory protects data and settings, even with loss of power
- IP54-rated housing can handle splashes
- All meters supplied with electrode stand and universal power adapter





Thermo

	1	Theres Name		
Code	Description	Supplied with	List Price, £	Offer Price, £
F14640	Durable ROSS kit	8157BNUMD ROSS Ultra epoxy-body pH/ATC electrode, 810199 pH buffer kit	1020.00	765.00
F14642	General purpose kit	9157BNMD epoxy-body pH/ATC electrode, 910199 pH buffer kit	945.00	709.00
F14644	Separate pH and ATC sensor kit	8102BNUWP ROSS Ultra glass-body pH electrode, 927007MD stainless steel ATC probe, 810199 pH buffer kit	1048.00	786.00
F14646	Food and beverage kit	9165BNWP Sure-Flow epoxy-body pH electrode, 927007MD stainless steel ATC probe, 910199 pH buffer kit	999.00	749.00

Lovibond SensoDirect 110 Series Meters

SensoDirect 110 series meters can be used to measure pH, salt and conductivity. "Hold" function included, data is virtually frozen on the display by this function making it easier to read the results and improve reproducibility. Automatic battery check, the level is constantly monitored. The stand attached to the back of the housing can be used as a hanger or belt clip.

- High measuring accuracy
- · Light weight
- Protective casing
- Large digital display





Code	Test Parameter	Measuring Range	List Price, £	Offer Price, £
F18082	Salinity	0 to 10%	184.00	129.00
F18084	рН	0 to 14	181.00	126.00
F18086	Conductivity	0.001 to 1.999mS/cm	204.00	143.00

Benchmark IsoPure Mini Automated Purification System



The IsoPure Mini is a compact, automated purification system that improves efficiency and reproducibility using the magnetic bead-based method. Mixing, magnetic bead transfer, washing, and elution steps are performed automatically, saving valuable hands-on time. The purification process can be completed within 10 to 60 minutes depending on the type of reagent

kit used and the complexity of the program.

- Fast, reliable and reproducible results
- Compatible with all popular magnetic bead kits
- Process up to 16 samples
- Android app and PC software for programming
- Sample volume 50µL -1000µL





Code	List Price, £	Offer Price, £
F18010	10383 00	8306.00

SLS Lab Pro PURA-Q+ Type 1 and 2 Water Purification



Combines ultrapure and DI water in one unit saving you money and space. Type 2 water is ideal for buffer, reagent & media preparation, sample dilution and general chemistry. Type 1, dispensed direct from the unit or using an optional remote dispenser, is perfect for the most sensitive applications such as cell & tissue culture, molecular biology, electrophoresis, chromatography & spectroscopy.

- Intuitive, icon-based, interactive user interface with touchscreen
- Up to 2L/min ultrapure water with volumetric dispense
- Variable make up rate up to 25L/hr
- Mount on-bench, under-bench or on the wall
- Continuous TOC monitoring

 Low endotoxin, RNase, DNase and protease options available



Code	Model	Dispenser	List Price, £ Offer Price, £
F17184	+20 UF	Integrated	11819.00 6475.00
F17186	+20 UF R	Remote	12324 00 4790 00

Storage Reservoirs

F17188 includes pump.

Code	Capacity, L	Dims, $w x d x h$, mm	List Price, £	Offer Price, £
F151364	30	405 x 230 x 495	1014.00	568.00
F151365	60	480 x 330 x 495	1230.00	672.00
F151366	100	480 x 360 x 810	1723.00	943.00
F17188	100	480 x 360 x 810	2968.00	1633.00



SHIELDskin[™] Chem[™] NEO NITRILE[™] 300 Gloves

Red polychloroprene/nitrile. Powder and latex free. Category III PPE glove, AQL 0.25.

Supplied in packs of 400

Code	Size	List Price, £	Offer Price, £
SAF10700	Small	730.00	295.00
SAF10720	Medium	730.00	295.00
SAF10740	Large	730.00	295.00
SAF10760	X Large	730.00	295.00
SAF10780	XX Large	730.00	295.00

50% OFF

Ecodyst EcoChyll X1 Condenser



ecødyst

Takes the place of standard water, ice, dry ice, or antifreeze dependent glass condensers. It reaches stable sub-freezing temperatures in seconds! EcoChyll's patented refrigerated condenser sets a new standard for cooling samples and processes – all without the use of traditional coolants. The EcoChyll is easy to use, saves time, energy and money.

- Replace conventional coolant dependent condensers
- Reach -20°C in under two minutes
- Tankless design no antifreeze, dry ice, or water needed
- -40 to -5°C temperature range with ± 2 ° stability
- No associated operational expenses
- Eco-friendly energy efficiency
- Includes condenser glass body, 1000mL round bottom flask, 1000mL receiving flask, adapter, clamp and tubing
- Compatible with any rotary evaporator







IKA RV 3 FLEX Rotary Evaporator with Heating Bath

With specially designed glass guides, the condenser makes extremely efficient use of the 1500cm² cooling surface. Digital displays for speed and heating water bath temperature enable optimum control of all distillation processes.

- Locking mechanism: red indicator shows unlocked position of the vapor tube
- Manual lift for precise positioning of the glassware and adjustable immersion angle
- Flask clamping mechanism with integrated push-off function for easy exchange of evaporation flasks



Code	Capacity, L	Max Temp, °C	Speed Range, RPM	List Price, £	Offer Price, £
F18098	4	99	20 to 300	2281.00	1711.00

Getinge Lancer Ultima laboratory washer model 815LX is a compact undercounter washer with a superior cleaning and further enhanced optional drying system with efficient throughput for labware. The amplified performance of the drying system delivers a high throughput that safeguards your research. The undercounter washer model 815LX offers optimal cleaning performance with high-density loading ensuring efficient use of water, detergents, and energy for sustainable performance.



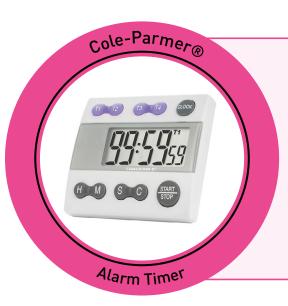
- A superior capacity-to-space ratio for efficient use of space
- High performance drying systems, ensuring that even the most difficult load is dry at the end of the wash cycle
- One touch simplicity through colour touch screen and graphical interface
- Balanced water circulation system that ensures optimal cleaning with low water and energy consumption

Supplied with chemical starter pack. Includes installation and basic commissioning, and first year service contract.*

Delivery not included. *Installation/comissioning and service contract excludes Northern Ireland.



Code	Description	List Price, £	Offer Price, £
F18228	Ultima 815LX washer with HEPA filtered forced air injection drying for narrow neck glassware	12503.00	9999.00
F18230	Ultima 815LX washer with a side chemical storage cabinet	12053.00	9749.00
F18232	Ultima 815LX washer with HEPA filtered forced air injection drying and a side chemical storage cabinet	15346.00	11499.00



Cole-Parmer® Traceable® Four Channel Alarm Timer with Calibration

3/4" high LED display. Distinctive alarms that sounds for 1 minute. Includes NIST-Traceable® certificate.

Code	Timer	Resolution	List Price, £	Offer Price, £
TIM3080	100 hours	1 second	30.00	22.50

25% OFF

Labogene Scanvc CoolSafe Touch 110-4 Freeze Dryer Bundle



≫ SCANVAC

- Freeze-drying with programming and storage of protocols for full research and method development
- Touchscreen controller and display of temperature, pressure and time during operation



- Large capacity, seamless stainless steel condenser with external cooling coils, heavily insulated to conserve energy
- Condenser ice capacity of max. 2.5kg/24 hours
- 4L condenser capacity and -110°C temperature
- Complete with 300mm diameter acrylic chamber with 5 x heated shelves, and 30L/min vacuum pump CRV Pro 2



Code List Price, £ Offer Price, £

F151703 22190.00 15533.00



AstellBio manufacture thermal effluent decontamination systems (EDS) for sterilising up to 6300L per day.



LMS Drosophila Modified Incubators

LMS incubators offer reliable and accurate temperature control operating between -10°C to $+50^{\circ}\text{C}$. The energy efficient cooling/heating system coupled with the use of LED lighting results in low running costs whilst maintaining temperature accuracy. Fitted with fan-assisted circulation, and featuring a range of modifications to make them suitable for drosophila studies.

- Programmable controller allows the user to time both the temperature and lighting
- Programmable LED Lighting

 using the programmable
 controller you can program the
 lights to turn on or off in line
 with the temperature/s, thereby
 creating a day / night cycle
- Independent adjustable high / low alarm
- Fruit fly upgrade modification to the internal refrigeration system that protect it from the acid vapours produced by the flies





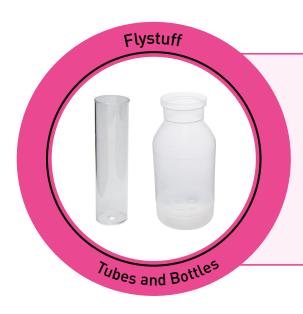




LMS



Code	Capacity, L	Material	No. of Shelves	Ext Dims, w x d x h, mm	List Price, £	Offer Price, £
F18216	272	White coated	5	520 x 680 x 1740	5083.00	3939.00
F18218	420	White ABS	5	750 x 770 x 1770	6172.00	4783.00
F18220	450	Stainless steel	3	680 x 920 x 1800	6623.00	5132.00
F18222	600	Stainless steel	5	750 x 860 x 2080	8337.00	6461.00



Flystuff Tubes and Bottles

50% OFF

Code	Description	Pack	List Price, £	Offer Price, £
F18298	Drosophila tube PS 25x95mm	500	69.00	34.50
F18300	Drosophila bottle PP round bottom 8oz	250	164.00	102.00



PYREX® Class A Measuring Cylinders

Complies with ISO 4788. Borosilicate glass with graduations in white enamel.

Supplied in packs of 2

Code	Capacity, mL	Graduations, mL	List Price, £	Offer Price, £
F14012	10	0.2	33.00	21.45
F14014	25	0.5	36.27	23.58
F14016	50	1.0	40.00	26.00
F14018	100	1.0	42.72	27.77
F14020	250	2.0	45.77	29.75
F14022	500	5.0	71.20	46.28
F14024	1000	10.0	139.00	90.40
F14026	2000	20.0	115.00	74.80



With a wide range of models and optional upgrades, Astell autoclaves can be configured precisely to your needs. Let us know what you are sterilising and we will provide you with the right selection of upgrades to most cost-effectively meet your sterlisation needs.

Take a look below to see the different types of autoclave made by Astell, before letting your Scientific Laboratory Supplies sales representative know what you want to sterlise.

Aste	
Autoc	laves

typical appearance

overview

series



range



no plumbing required simple setup autoclaves with advanced controls 33 to 126 Litres of chamber space



- AMB Benchtop Autoclaves
- AMA Compact Top Loading Autoclaves
- AMB Duaclave Autoclaves





capacious economy

basic autoclaves with a large usable chamber volume 120 to 344 Litres of chamber space

• MNS-E Square-Eco Autoclaves





exactly equipped for you

the precise hardware you need to maximise your budget 95 to 306 Litres of chamber space

- ASB Frontloading Swing-Door Autoclaves
- AMA Toploading Autoclaves
- MNS-C Frontloading Swing-Door Autoclaves
- ASB Duaclave Swing-Door Autoclaves





big, adaptable autoclaves maximise your sterilisation space with any option you need 125 to 1400 Litres of chamber space

- Manual Door Square Chamber **Cross-Section Autoclaves**
- Automatic Door Square Chamber Cross-Section Autoclaves

LTE Touchclave-V Autoclaves





LTE's Touchclave Lab V series is their most economic range of floor standing autoclaves, suitable for processing most laboratory loads. All models have a cylindrical chamber and are loaded vertically. Uses submerged heaters within the chamber to generate steam and are fitted with a safety thermostat which will disable the heating element if there is insufficient water in the chamber. All models have a steam discharge and drainage outlet as standard for ease of use.

Touchclave-V+ Dry

Touchclave-V model

- Touch button interface and simple display
- Manual setting of temperature (115°C -134°C) and sterilisation time (3 - 99 mins)

Touchclave-V+ model

- Touchscreen control panel
- Allows users to pre-set up to 10 programs for different processes
- USB slot fitted as standard allowing users to extract cycle data







• Both a USB port and touchscreen controls

which are fully amendable for flexibility

load types and to speed up cycle times

• 9 pre-programmed common cycles set in its memory

• Water inlet point, eradicating the need for manual filling

• Built-in vacuum allowing for the sterilisation of more



Code	Model	Capacity, L	Offer Price, £
F18238	V	50	7009.00
F18240	V	80	7751.00
F18242	V+	50	7198.00
F18244	V+	80	7855.00
F18246	V+ Dry	50	11000.00
F18248	V+ Dry	80	12669.00

Options

Choose either 1 x printer or 2 x baskets FREE of charge.

Code	Description
F18250	Data printer for V+ and V+ Dry models
F18252	Mesh basket for 50L models
F18254	Mesh basket for 80L models
F18256	Solid basket for 50L models
F18258	Solid basket for 80L models



Cole-Parmer® Traceable® Jumbo Refrigerator/Freezer Thermometer

25% OFF

Alarm is programmable in 1° increments. Glass bottle probe is sealed and filled with nontoxic glycol solution. Includes NIST-Traceable® certificate.

Code	Temp Range, °C	Resolution	List Price, £	Offer Price, £
THE3080	-50 to 70	0.1°	83.00	62.30

ClearLine® CryoGen® Tube Freezer Boxes



These durable polycarbonate cryogenic storage boxes are designed to be used at temperatures between -196 and +121°C and are autoclavable at 120°C for 20 minutes.

- Break-resistant, durable polycarbonate
- Writing area on the cover and on the bottom for an easy identification
- Numbered lid for an easy tubes positioning





F16380 White with blue grid 25 x 1-2mL tubes 8 38.60 F16382 White with red grid 25 x 1-2mL tubes 8 35.40 F16384 White with green grid 25 x 1-2mL tubes 8 38.90 F16386 White with yellow grid 25 x 1-2mL tubes 8 35.40 F14420 White with blue grid 81 x 1-2mL tubes 5 32.00 F14422 White with red grid 81 x 1-2mL tubes 5 29.30 F14424 White with green grid 81 x 1-2mL tubes 5 29.30	r Price, £
F16384 White with green grid 25 x 1-2mL tubes 8 38.90 F16386 White with yellow grid 25 x 1-2mL tubes 8 35.40 F14420 White with blue grid 81 x 1-2mL tubes 5 32.00 F14422 White with red grid 81 x 1-2mL tubes 5 29.30	26.30
F16386 White with yellow grid 25 x 1-2mL tubes 8 35.40 F14420 White with blue grid 81 x 1-2mL tubes 5 32.00 F14422 White with red grid 81 x 1-2mL tubes 5 29.30	24.15
F14420 White with blue grid 81 x 1-2mL tubes 5 32.00 F14422 White with red grid 81 x 1-2mL tubes 5 29.30	26.30
F14422 White with red grid 81 x 1-2mL tubes 5 29.30	24.15
	22.00
F1//2/ White with groop grid 91 v 1 2ml tubes 5	20.00
7 14424 Writte With green grid Of X 1-2ffle tabes 5	20.00
F14426 White with yellow grid 81 x 1-2mL tubes 5 29.30	20.00
F16388 White with blue grid 81 x 3-5mL tubes 4 32.10	21.90
F16390 White with red grid 81 x 3-5mL tubes 4 29.40	21.90
F16392 White with green grid 81 x 3-5mL tubes 4 32.10	21.90
F16394 White with yellow grid 81 x 3-5mL tubes 4 29.40	20.00
F14428 White 100 x 1-2mL tubes 5 40.90	27.90
F14430 Blue 100 x 1-2mL tubes 5 40.10	27.35
F14432 Red 100 x 1-2mL tubes 5 36.80	25.15
F14434 Green 100 x 1-2mL tubes 5 36.80	25.15
F14436 Yellow 100 x 1-2mL tubes 5 36.80	25.15

Liebherr MediLine LKUv 1610 Underbench Laboratory Fridge



LIEBHERR

Precise electronic controls, a forced-air cooling system and highly effective insulation work together to ensure outstanding energy efficiency. Advanced components and precision controls ensure that substances and materials are stored as optimally as possible.

- Integrated temperature alarm
- · Alarm test function
- Reversible door hinges
- Digital temperature display indicates the refrigerator's interior temperature to the exact degree



• Tested at the Liebherr development facilities according to procedure EN 60068-3 for measuring temperature stability



Code	Temp Range, °C	Capacity, L	Dims, $w x d x h$, mm	List Price, £	Offer Price, £
F18014	3 to 16	142	601 x 618 x 820	1369.00	1027.00

SLS Lab Pro Wireless Temperature Monitoring System



SLS is pleased to add a wireless temperature monitoring system to the SLS Lab Pro range to ensure compliance, traceability and simplification of auditing processes.

- Flexible & wireless sensor network that supports both large and small environments
- Cost-effective, automated record keeping eliminates manual checks and records
- Secure, centralised, encrypted data keeps your records safe
- Real-time alarming and alerting for temperature compliance and product quality assurance
- Improved visibility and compliance through online data history and audit trail

Includes: 1 x network controller, 1 x amplified repeater, 1 x amplified alarm and 13 x cryogenic sensors.

Please contact us for alternative configurations.



Code	List Price, £	Offer Price, £
F18328	7950.00	6435.00

Haier Biomedical -150°C Cryo Chest Freezer



Haier Biomedical

With a storage environment about 20°C colder than the water recrystallisation temperature, it is suitable for storage of a varieties of biological samples and testing materials.

- 10" LCD touchscreen display with temperature accuracy of 0.1°C
- Environmentally friendly HC refrigerant
- Energy saving dual-compressors 4-stage cascade refrigeration system
- Wide cabinet opening design, outer door multi-layer sealing, standard with two inner doors, to prevent the loss of cold
- Audible and visual alarms: user programmable high and low temperature alarm set points, power failure, sensor error, door ajar, extreme voltage, hot condenser, and extremely high ambient



Unavailable in Northern Ireland

Code	Temp Range, °C	Capacity, L	Dims, w x d x h, mm	List Price, £
FRE2160	-130 to -150	200	1650 x 865 x 1008	37184.00

SLS Lab Pro Statebourne Cryostor LN₂ Storage Dewar

Equipped with a safety dispensing head incorporating fill, vent and dispense valves, safety reliefs, pressure gauge and an integral pressure build vaporiser with automatic pressure regulation. Stainless steel construction to safely withstand the harshest working environments while offering low evaporative losses.

- Electronic level gauge for accurate reading of contents at the push of a button
- Heavy duty castor wheels and pull along tow bar handle
- Normal operating pressure 1.5 bar
- Maximum operating pressure 3 bar
- Includes a 1/2" 1.5m hose, phase separator and an extended 7 year warranty







Code	LN2 Capacity, L	Static Evaporation Rate, %/day	Dims, $w x d x h$, mm	List Price, £	Offer Price, £
F18154	240	0.7	690 x 690 x 1645	7824.00	5656.00

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