



A CALIBRE SCIENTIFIC COMPANY

Save up to **45%**

Special pricing available until 31st August 2022.

Please contact your Territory Manager for more information. Prices exclude VAT and delivery.

Inspirations

Budget Stretching Offers on Equipment and Consumables

Inspired Solutions for Academia

Welcome to our latest edition of INSPIRATIONS.

Save up to 45% on essential equipment and consumables! Great offers on premium brands and cost-effective solutions to help your budget go further.

Discover innovative dry cryogenic storage (p22), LVL Technologies' 2D long-term sample storage solutions (p9), and big savings on bench top equipment.



Prices exclude VAT and delivery.

Please contact your Medline Scientific or Elkay Area Manager to discuss your requirements and request a quotation.

ORDER BY: 31st August 2022

Jeio Tech CHB-350T and CHB-350S Digital Block Heaters

Ideal for the simultaneous heating of multiple vials or test tubes with uniform and precise temperature control. Built-in temperature limit setting feature (max. 0.2°C overshoot) enables highly temperature sensitive reactions, such as isothermal amplifications.

- Temperature range: Amb. +5 to 130°C
- Two timer modes:
 - Timer 1: Timer activation starts only after reaching the set temperature
 - Timer 2: Timer activation starts immediately the timer has been set
- Chemically resistant housing and transparent lid
- VFD display (0.1°C resolution)
- Calibration function minimises temperature difference

Both models accommodate two accessory blocks (except blocks CHB0028 and CHB0030) and come with a clear polycarbonate lid.

Model CHB-350T comes with high profile polycarbonate lid.

Model CHB-350S comes with clear low profile polycarbonate lid.

Choose one FREE block with your block heater* Additional accessory blocks must be ordered separately.



FREE block





Cat. No.	Product Description	List Price	Promo Price
AAHJ1115K	CHB-350T Block Heater with one FREE Block*	£1,362.75	£995.00
AAHJ1015K	CHB-350S Block Heater with one FREE Block*	£1,358.82	£995.00

*Offer excludes blocks CHB0033 and CHB0030.

Accessory Blocks for CHB-350T and CHB-350S

Block heaters CHB-350S and CHB-350T can be used with two accessory blocks with the exception of blocks: CHB0028 and CHB0030. Only one of these blocks can be accommodated.

Cat. No.	Product Description	Quantity	List Price	Promo Price
CHB0039*	12 x Ø18mm Tube Block	1	£224.91	£134.95
CHB0040*	12 x Ø20mm Tube Block	1	£224.91	£134.95
CHB0031*	15 x 15ml Round Bottom Tube Block	1	£224.91	£134.95
CHB0038*	16 x Ø16mm Tube Block	1	£224.91	£134.95
CHB0037*	20 x Ø15mm Tube Block	1	£224.91	£134.95
CHB0035*	24 x Ø12mm Tube Block	1	£224.91	£134.95
CHB0036*	24 x Ø13mm Tube Block	1	£224.91	£134.95
CHB0034*	35 x Ø10mm Tube Block	1	£224.91	£134.95
CHB0029	48 x 0.5ml Microtube Block	1	£224.91	£134.95
CHB0028	48 x 1.5ml Microtube Block	1	£224.91	£134.95
CHB0033*	6 x 50ml Short Round Bottom Tube Block	1	£369.33	£221.60
CHB0032*	6 x 50ml Tall Round Bottom Tube Block	1	£273.44	£164.06
CHB0030	96-well Microplate Block	1	£434.44	£260.66

* For model CBH-350S: Blocks can only be used with lid open.

Hettich UNIVERSAL 320 Bench Top Centrifuge Conical Tube Package

The Hettich UNIVERSAL 320 is a compact, versatile, general purpose centrifuge offering excellent performance. A comprehensive range of accessories enable the UNIVERSAL 320 to carry out virtually any centrifuging tasks including plates, blood tubes, cell culture, microlitre and cytology.

- Max. capacity: 4 x 200ml; 6 x 94ml
- Max. speed: 16,000rpm (24,900 RCF)
- Timer: 1sec to 99min: 59sec / continuous run / short cycle mode (impulse button)
- Choice of 18 rotors and 9 program memories
- IvD-conformity according to directive 98/79/EC

Package comprises:

UNIVERSAL 320 centrifuge; GB-A1554* four-place swing out rotor; GB-A1560 buckets (x4); GB-A1561 bio-containment lids (x4); GB-A1577 inserts for 8x15ml conicals (x4); GB-A1579 inserts for 8x50ml conicals (x4).



FREE block



Cat. No.	Product Description	List Price	Promo Price
HETGB-C1401	UNIVERSAL 320 Centrifuge, Conical Tube Package	£5,269.00	£3,975.00
HETGB-C1406	UNIVERSAL 320R Refrigerated Centrifuge, Conical Tube Package. Temperature Control from -20°C to +40°C	£8,762.00	£6,570.00

*GB-A1554 four-place swing-out rotor: 90° angle; 4,500min-1 max. RPM; 4 x 200ml max. capacity.

Grant JB Academy Unstirred Heated Water Baths

Ideal for education and those requiring a basic, simple-to-use water bath. Base tray included.

- Unique Set and Forget[®] technology fast heat-up, reliable temperature control
- Digital temperature setting/display (resolution: 0.5°C)
- Temperature range: Amb. +5 to +95°C (stability: ±0.5°C)
- Single-point user calibration

FREE transparent polypropylene gabled lid.

Model	JBA5	JBA12	JBA18
Capacity (L)	5	12	18
Dimensions			
Working area, DxW (mm)	131 x 281	306 x 281	485 x 281
External, WxDxH (mm)	335 x 215 x 205	360 x 390 x 227	335 x 590 x 227
Cat. No.	GRNTJBA5	GRNTJBA12	GRNTJBA18
List Price	£444.66	£512.02	£619.82
Promo Price	£399.00	£460.00	£540.00

Jeio Tech ISS-7100/-7100R Stackable Incubator **Shakers**

Floor standing, multi-purpose incubator shakers. The large capacity chamber and wide choice of accessories allow users to flexibly process many different sample sizes. The space-saving door opens upwards and a slide-out platform provides easy access to all samples.

- Speed: 30 to 400rpm (unstacked)*
- Orbit: 25.4mm**
- Temperature range:
 - ISS-7100 Amb. +10°C to +80°C
 - ISS-7100R Amb. -20°C (min. 4°C) to +80°C
- Stack up to 3 units high
- Microprocessor PID control
- Intuitive touch-screen LCD controller and digital timer

External dimensions; W x D x H: 1310 x 996 x 755mm







Save up to 40%

Cat. No.	Product Description	List Price	Promo Price
AAH238132K	ISS-7100 Stackable Incubator Shaker	£10,910.17	£6,500.00
AAH238232K	ISS-7100R Refrigerated Stackable Incubator Shaker	£11,922.46	£7,100.00

Platforms, clamps and other accessories must be ordered separately. * Stacked with stand or additional shakers: 30 to 250rpm. Contact us for information on optional stands and stacking kits.

** ISS-7200/-7200R models with 50.8mm orbit also available, please enquire.

Jeio Tech IST-3075/-3075R Bench Top Incubator Shakers

Designed for effective sample preparation in a temperaturecontrolled environment with wide speed range (even with heavy workload). Intelligently managed speed adjustment to cope with unbalanced or heavy loads. Three point temperature calibration/ automatic tuning.

- Temperature range: IST-3075 Amb. +5 to +80 (°C); IST-3075R Amb. -15°C (min. +15) to 80°C
- Orbit: 19mm
- Speed range: 20 to 500rpm
- Microprocessor PID control
- Intuitive touch screen LCD controller and digital timer
- Max. load: 10kg at 500rpm and 15kg at 400rpm



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Cat. No.	Product Description	List Price	Promo Price
AAH23422K	IST-3075 Bench Top Incubator Shaker	£5,651.92	£3,350.00
AAH23522K	IST-3075R Refrigerated Bench Top Incubator Shaker	£6,354.89	£3,800.00

Platforms, clamps and other accessories must be ordered separately.



FREE Extended Warranty on Priorclave's New Autoclaves

To celebrate the launch of Priorclave's Base, Smart, and Performance autoclaves, we're offering 24 months' warranty rather than the standard 12 at no extra cost.

Receive an extra year of warranty worth £1,595.00!

Please contact us for your quotation today.

*List prices are subject to change. Offer ends 30th September 2022 and is only available in UK mainland.

Grant PMS-1000i Microplate Shaker

Compact and efficient variable speed, horizontal shaker for reliable, regulated shaking of two or four microplates (with optional MPP4 platform). Screw fittings keep the plates secure and allow fitting of any standard-depth well plates.

- Speed range: 150 to 1200rpm
- Orbit: 2mm
- Four digit LED display
- Continuous or timed operation: 1min to 24hours



Cat. No.	Product Description	List Price	Promo Price
GRNTPMS-1000i	PMS-1000i Microplate Shaker	£498.57	£410.00

Grant PTR-35 Vertical Multi-function Mixer

Compact variable-speed, variable angle mixer offering vertical rotation, reciprocation, and vibration.

- Orbit: 2mm
- Vertical rotation speed range: 1 to 100 oscil/min (increment 1rpm)
- Reciprocal rotation: 1 to 90° turning angle
- Vibration: Programmable in a burst of 1 to 5 seconds
- 2 x 16 character LED display
- Continuous or timed operation: 1min to 24hours

Individual mixing phases can be linked together for maximum flexibility and thorough mixing.

- 360° vertical rotation creates long wave motion for mixing large particles
- Reciprocation creates long and medium wave motion for medium and large particles
- Vibration creates short wave motion for mixing for small particles
- Pause

Optional platforms available for different tube types.

Cat. No.	Product Description	List Price	Promo Price
GRNTPTR-35	PTR-35 Mixer with Platform for up to 26 Tubes (up to 15ml)	£886.58	£610.00

Accessory platforms available for different tube sizes. Please enquire.

A&D HR-AZ Compact Analytical Balances

Entry-level balances with a shatterproof, anti-static draft shield. The rotary doors give HR-AZ balances the smallest footprint ever in an A&D analytical (0.1mg) balance.

- Response time of approx. 2 seconds
- Shock absorber function
- Robust construction, strong protection against dust and water
- Built-in internal calibration at the touch of a button
- Energy saving auto power ON/OFF function
- Reverse backlit LCD display for easy to read weighing results
- Statistical calculation function
- Standard RS-232C
- Easily removable large breeze break

Model	HR-100AZ	HR-250AZ
Capacity (g)	102	252
Resolution (mg)	0.1	0.1
Pan size (mm)	ø90	ø90
Cat. No.	ADHR-100AZ	ADHR-250AZ
List Price	£1,233.44	£1,635.24
Promo Price	£840.00	£1,030.00

Other models are available in this range. Please enquire. Options include: Built-in rechargeable NiMH battery pack; quick USB interface (no driver installation required); LAN–Ethernet interface with WinCT-Plus software; balance cover; density measurement kit.



4-year warranty!

A&D EK-i Precision Balances

Handy and economical balances with compact design and chemically resistant stainless steel weighing pan. Multiple weighing units: g, oz, lb, ozt, ct, mom, dwt, grain.* Model EK-6100i-EC is EC-type approved. Adjustable response characteristics to help cope with the effect of drafts and vibrations.

- Standard RS-232C interface
- Large LCD display with backlight
- GLP compliant
- Overload protection
- Standard comparator function
- 9 Weighing units plus count and percentage mode
- Counting function with Automatic Counting Accuracy
 Improvement
- Digital calibration with optional user definable mass setting

Model	EK-200i	EK-610i-EC
Capacity (g)	200	600
Resolution (g)	0.01	0.01
Pan size (mm)	ø110	ø110
Cat. No.	ADEK-200I	ADEK610iEC
List Price	£317.70	£560.66
Promo Price	£218.00	£385.00

Other models are available in this range. Please enquire.

*Either tael, tola or Newton can be added upon request. Options include: Rechargeable battery pack; balance cover; under balance hook and carry case.

A&D FX-i and FX-i-WP Series Precision Balances

Precision top pan balances that provide a host of features in a compact, lightweight package.

Model FX-3000i WP is IP65 dust and waterproof making it ideal for hostile environments. Model FX-500i comes with a small breeze break/draft shield.

- Shock absorber function
- Fast response time, only 1 second
- Energy saving auto power ON/OFF function
- VFD Display for easy to read weighing results
- Statistical calculation function
- Standard RS-232C
- External calibration

Model	FX-500i	FX-3000i WP
Capacity (g)	520	3200
Resolution (g)	0.001	0.01
Pan size (mm)	ø130	ø150
Cat. No.	ADFX-500i	ADFX-3000iWP
List Price	£872.13	£1,183.61
Promo Price	£575.00	£810.00

Other models are available in this range. Please enquire.

Options include: Built-in rechargeable NiMH battery pack; quick USB interface (no driver installation required);

LAN-Ethernet interface with WinCT-Plus software; balance cover; small draft shield (FX-i models); animal weighing pan.



Save up to £175



4-year warranty!

7

Medline 800 Litre -86°C Ultra Low Temperature Freezer

Features dual independent refrigeration system for secure freezer sample storage.

- Capacity: 800L
- Temperature range: -40°C to -86°C
- 5" Graphic LCD touchscreen controller
- Datalogger, USB and RS485 ports
- Visual and acoustic alarms for: power failure; temperature deviations; probe failure; open door after 10-60 seconds; low battery, and filter saturation

External dimensions; W x D x H: 1380 x 915 x 1986mm

Cat. No.	Product Description	List Price	Promo Price
MDULF80086	-86°C Ultra Low Temperature Freezer, 800L	£13,408.40	£7,995.00

Other models available in the range. Please enquire.

Stirling Ultracold Portable ULT Freezer

The only truly portable ULT freezer available for bringing cold chain sample and drug storage to patients and remote sites. Lightweight and flexible: Plugs into any 110V-240V outlet, worldwide, and can even run on 12V DC power (with vehicle adapter) or alternative-energy power sources.

- Capacity: 25L
- Wide temperature range: -20 to -86°C
- Energy efficient: <2.8 kWh/day at -80°C

External dimensions; W x D x H: 693 x 350 x 460mm



Cat. No.	Product Description	List Price	Promo Price
STIRULT25NEU	Portable Ultra-Low Temperature Freezer, 25L	£5,782.84	£5,300.00

Other models available in the range: 780L upright and 105L underbench. Please enquire.



Laboratory Freezer Racking

We can supply a huge variety of freezer racking, both standard and bespoke.

- Stainless steel and aluminium
- Vertical and horizontal
- Colour-coded racks and cryoboxes
- Bespoke storage bins
- And much more

Please contact us for more information.



Save 40%



Refrigeration – Service Solutions

A comprehensive portfolio designed to maximise the efficiency, reliability, and accuracy of your equipment.

- Health checks
- Servicing and preventative maintenance contracts
- Flexible breakdown cover
- On-site repairs
- Temperature calibration to UKAS standards

Please contact our dedicated Servicing Team for more information.

LVL Technology 2D Tube Rack SAFE® Racked Tubes

These innovative SAFE® 96 2D barcoded, racked tubes are a must have for any laboratory requiring safe and efficient long term storage of microlitre volumes of samples for applications such as bio-banking, epidemiological studies, cohort studies, transfusion medicine, compound management, cryopreservation and forensics.

The bottom of each individual tube is precision laser-etched with a unique 12 digit 2D matrix using a 'wet-on-wet' process. This process means that the black components, which carry the 2D code, cannot be separated from the tubes through mechanical, chemical or thermal influences. This helps ensure samples have maximum code security with optimal legibility even at cryo-temperatures.

Tubes:

- Extra-thick walls to help withstand multiple freezing cycles
- Made from polished, low-binding medical grade virgin
 polypropylene
- Capped: Caps can be removed manually* or using an automated decapper/picking system
- Certified DNA, DNAse, RNAse, pyrogen and endotoxin free

Please contact us for information on other tube sizes.





Cat. No.	Product Description	Quantity	List Price	Promo Price
3C-105-BL-CW-B-L	2D Tube Rack SAFE® Internal thread, 500µl, Side Code, blue, sterile, slide lock, PC rack	50x96	£2,950.00	£2,705.00
3C-I10-BL-CW-B-L	2D Tube Rack SAFE®, Internal thread, 1000µl, Side Code, blue, sterile, slide lock, PC rack	50x96	£2,950.00	£2,705.00
4C-X03-BL-AW-B-L	2D Tube Rack SAFE®, External thread, 300µl, Side Code, blue, sterile, slide lock, PC rack	50x96	£3,250.00	£2,979.00
4C-X05-BL-AW-B-L	2D Tube Rack SAFE®, External thread, 500µl, Side Code, blue, sterile, slide lock, PC rack	50x96	£3,250.00	£2,979.00
4C-X10-BL-AW-B-L	2D Tube Rack SAFE®, External thread, 1000µl, Side Code, blue, sterile, slide lock, PC rack	50x96	£3,250.00	£2,979.00
4C-X20-BL-AW-B-L	2D Tube Rack SAFE®, External thread, 2000µl, Side Code, blue, sterile, slide lock, PP rack	50x48	£1,850.00	£1,695.00
3C-X40-BL-PW-B-L	2D Tube Rack SAFE®, External thread, 4000µl, Side Code, blue, sterile, slide lock, PP rack	50x48	£2,250.00	£2,060.00

*Please enquire for information on single and multi-tube decappers/pickers, barcode scanners and other products in this range.

Faster SafeFAST Classic 212 D, 1.2m Class II Biological Safety Cabinet

Quiet, ergonomically-designed Class II cabinet with optimum visibility, AISI 304L stainless steel work surface, and easy access for cleaning.

The ECS[®] controlling system optimises power consumption, reducing CO₂ emissions. Cabinet can pass through a standard door (800mm wide).

- Electrically operated sash (200mm opening as standard)
- Two IP66 electrical sockets (one each side)
- High level lighting
- H14 HEPA/ULPA high efficiency filtration
- Audio-visual alarms for air flow, sash position, filter and UV lamp health, and more
- Anti-bacterial coating inhibits long term surface growth
- Manufactured in a factory powered 100% by solar panels; 99% recyclable components

External / internal dimensions; W x D x H: 1350 x 1545 x 810mm / 1192 x 740 x 580mm

Available for quick delivery!

Cat. No.	Product Description	List Price	Promo Price
FASTF00027600000	SafeFAST Classic 212 D, 1.2m Class II Biological Safety Cabinet	£10,381.32	£5,750.00

Price does not include installation and commissioning.

Many options available including: Perforated work surface; UV sterilising lamp; stands, additional sockets, and service fixtures.



ISO Compliant

Elkay Pettecheck Pipette Service and Calibration

Single or multichannel, mechanical or electronic, controllers or repeat dispensers — Elkay can service and calibrate all types, makes, and models.

- ISO-8655 compliant calibration or UKAS Service
- All pipettes are dismantled, cleaned inside and outside, functional tested and leak tested
- Onsite (Your lab) Fastest turnaround on the day
- Offsite (Our lab) 5-7 day guaranteed turnaround on all pipettes
- All spare parts are inclusive of quoted price no hidden costs up to set values

For more information or to request a quotation, please contact us.



Stand sold separately.

Great price!

Brand Transferpette[®] S Pipettes, Adjustable Volume

A slim grip fits comfortably and securely in any hand – right, left, big or small.

The Transferpette[®] S is lightweight and balanced, with short operating paths for comfort, even in extended pipetting sessions.

- Efficient one-hand operation
- Flexible ergonomic design for right or left hand pipetting
- Reliable volume-change protection prevents accidental adjustments
- Universal tip cone
- Completely autoclavable at 121°C
- Colour-coded pipette accents make pipette and tip selection easy
- Easy mounting and ejection of tips with O-rings on multi-channel pipettes
- 3-year warranty for single-channel pipettes





Cat. No.	Product Description	Quantity	List Price	Promo Price
Transferpett	te® S Single-channel			
705868	0.1 - 1μΙ	1	£256.00	£179.00
705869	0.1 - 2.5μl	1	£256.00	£179.00
705870	0.5 - 10µl	1	£256.00	£179.00
705872	2 - 20µl	1	£229.00	£179.00
705873	5 - 50μΙ	1	£229.00	£179.00
705874	10 - 100µl	1	£229.00	£179.00
705878	20 - 200µl	1	£229.00	£179.00
705880	100 - 1000µl	1	£229.00	£179.00
705882	500 - 5000μl	1	£229.00	£179.00
705884	1000 - 10000µl	1	£229.00	£179.00
Transferpett	te® S – 8 Multi-channel			
705900	0.5 - 10μl	1	£602.00	£541.80
705906	5 - 50μΙ	1	£602.00	£541.80
705908	10 - 100µl	1	£602.00	£541.80
705910	20 - 200µl	1	£602.00	£541.80
705912	30 - 300µl	1	£602.00	£541.80
Transferpett	te® S – 8 Multi-channel	· · ·		
705920	0.5 - 10µl	1	£690.00	£621.00
705926	5 - 50μΙ	1	£690.00	£621.00
705928	10 - 100μl	1	£690.00	£621.00
705930	20 - 200µl	1	£690.00	£621.00
705932	30 - 300µl	1	£690.00	£621.00

Starter packs available. Please enquire.

Medline BeadBug 6 Microtube Homogeniser

A powerful bench top homogeniser that sets the performance standard for personal-sized cell disruption and lysis instruments. Rapid cell disruption through constant high velocity impact from the hardened micro-beads chosen specifically for your sample type.

- Speed range: 2500 to 4350rpm
- Timer: 1sec to 90min with up to 10 cycles
- Simultaneous homogenisation of 6x 2ml or 2x 5ml samples
- Optimised mixing in disposable screw cap microtubes
- Extremely powerful mixing action



Save over 35%

Cat. No.	Product Description	List Price	Promo Price
MDD1036-E	BeadBug 6, Six Position Microtube Homogeniser	£2,2701.56	£1,550.00

Mixing tubes required; please order separately. Contact us to discuss your application and appropriate mixing kits/tubes.

Sonics and Materials, VCX-130 and VCX-130PB Ultrasonic Processors

VCX-130: A popular ultrasonic processor suitable for small volumes. Programmable with 10 hour timer and pulse mode. Supplied with ¼″ probe, suitable for processing 10 to 50ml.

VCX-130PB: An economical option with pulse button control. Supplied with 1/8" probe, suitable for 0.5 to 15ml volume.

Both models feature:

- Processing volume: 200µl to 150ml*
- Wattage and energy display, and variable power output

Cat. No.	Product Description	List Price	Promo Price
SONVCX-130	VCX-130 Ultrasonic Processor, 130W	£4,459.00	£2,740.00
SONVCX-130PB	VCX-130PB Ultrasonic Processor, 130W	£3,102.28	£2,550.00

*Depending on probe and application Accessories must be ordered separately and include: Alternative probes, support stand, sound abating enclosure, continuous flow cell, cuphorn etc. Contact us for information on other systems suitable for processing larger volumes (up to 1 litre).

Bigneat PCR Workstation, UV Decontaminating

Powerful UV tube lights are combined with carefully located optical reflectors to ensure uniform intensity distribution of the UV radiation throughout the cabinet. Acrylic windows offer exceptionally clear all round vision and do not allow transmission of UV.

- Timed UV exposure from 5-30mins
- Door sensors switch off UV lamps if door flap is opened, ensuring operator safety
- Handy corner shelves do not hinder the working area
- Door flaps offer excellent access to the cabinet interior
- Side panels include ports for cable access
- 18W white lights

External / internal dimensions; W x D x H: 802 x 549 x 863mm / 730 x 489 x 699mm

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Price includes installation and commissioning!

Cat. No.	Product Description	List Price	Promo Price
BIGBW0003/31	UV Decontaminating PCR Cabinet, Bench Mounted with Pre-Filter and HEPA Filter	£4,573.00	£4,295.00

enquiries@medlinescientific.com

www.medlinescientific.com



Riplate[®] medio Polypropylene Round Wells with 'raised chimneys'

Riplate[®] medio features a newly developed conical well base for enhanced bioturbation, along with higher well rims that reduce risk of cross-contamination and allow airtight closure, using complementary capmats.

The ultra-compact design and low profile halves normal stacking height for an overall reduction in storage volume of more than 50%.

- High resistance to commonly used chemicals, solvents, and alcohols
- High stability during centrifugation
- Alphanumeric coding to allow the registration and identification of individual samples





Cat. No.	Product Description	Quantity	List Price	Promo Price
43001-0102	Riplate® medio Polypropylene 96 x 0.5ml Round Medium Wells with ´raised chimneys´	40	£110.00	£99.00
43001-0101	Riplate® medio Polypropylene 96 x 1ml Round Deep Wells with ´raised chimneys´	32	£110.00	£99.00
43001-0103	Riplate® medio Polypropylene 96 x 2ml Round Deep Wells with ´raised chimneys´	20	£70.00	£63.00
43001-0104	Riplate® medio 96 round capmat	20	£42.00	£37.80

Riplate[®] Plus Polypropylene 96 Well Plate with 'raised chimneys', 1ml

Deep well storage plate (96-well) with 'raised chimneys', in polypropylene for chemical resistance. Ideal for many applications including compound storage, reference labs, blood bank etc.

- Improved round bottom well design
- SBS footprint: Compatible with all liquid handling workstations and 'robot ready'
- Moulded in alphanumeric numbering aids sample identification

Sealing films, foils, mats and lids are also available, please enquire.



Cat. No.	Product Description	Quantity	List Price	Promo Price
43001-0116	Riplate® Plus Polypropylene 96 Well Plate with 'raised chimneys', 1ml	20	£56.00	£50.40

Riplate® 96 SRW Magnetic Plate for all KingFisher™ models

Riplate[®] magnetic plates can be used together with magnetic separation technology for cleaning, mixing or centrifugation of samples.

Also suitable for storage and preparation of substances.

 Fully compatible with KingFisher™96 Flex and Qiagen BioSprint 96 Magnetic Particle Processors

Cat. No.	Product Description	Quantity	List Price	Promo Price
43001-0504	Riplate® 96 SRW Magnetic 2.0ml	60	£210.00	£189.00
43001-0506	Riplate [®] 96 SRW Magnetic 0.2ml	60	£166.00	£149.40

Riplate[®] 96 Tip Comb for Magnetic Plates for all KingFisher[™] models

Required to 'sheath' the magnetic probes during magnetic separation assays. Use with the Riplate® magnetic plates for reliable, reproducible, and cost-effective applications.

- Single-use
- Fully compatible with KingFisher[™]96 Flex and Qiagen BioSprint 96 Magnetic Particle Processors



Cat. No.	Product Description	Quantity	List Price	Promo Price
43001-0505	Riplate® 96 Tip Comb for Magnetic Plates	60	£250.00	£225.00

Tecan-compatible Tips and Filter Tips

Black conductance tip for automated level sensing. Sterile and non sterile versions available, with and without filters.

• Compatible with: Tecan Genesis, Freedom Evo, Miniprep and Carvo; Qiagen/Corbett CAS 1200/4200/4800 and Qiagility; Perkin Elmer (Packard) MultiPROBE 11 and Janus (with MultiPROBE Head)



Cat. No.	Product Description	Packed	List Price	Promo Price
49026-0006	50μl Tecan® Compatible Tip, Black, Blister-2	(2x96) x12	£190.00	£171.00
49026-0007	50µl Tecan® Compatible Tip, Black, Tip Box Version	96 x 24	£192.00	£172.80
49026-1106	50µl Tecan® Compatible Filter Tip, Black, Sterile, Blister-2	(2x96) x12	£240.00	£216.00
49033-0006	1000µl, Tecan® Compatible Tip, Black, Type W-I-D-E BORE, Blister-2	(2x96) x12	£220.00	£198.00
49002-0000	200µl Tecan® Compatible Tip, Black, Racked	96 x 10	£67.00	£60.30



Tecan-compatible Tips and Filter Tips, continued

Cat. No.	Product Description	Packed	List Price	Promo Price
49002-0007	200µl Tecan® Compatible Tip, Black, Blister-2	(2x96) x12	£192.00	£172.80
49002-0107	200µl Tecan® Compatible Filter Tip, Black, Blister-2	(2x96) x12	£220.00	£198.00
49002-1106	200µl Tecan® Compatible Filter Tip, Black, Sterile, Blister-2	(2x96) x12	£240.00	£216.00
49003-0000	1000µl Tecan® Compatible Tip, Black, Blister-5	(5x96) x 10	£72.00	£64.80
49003-0007	1000µl Tecan® Compatible Tip, Black, Blister-2	(2x96) x12	£210.00	£189.00
49003-0107	1000µl Tecan® Compatible Filter Tip, Black, Blister-2	(2x96) x12	£220.00	£198.00
49003-1106	1000µl Tecan® Compatible Filter Tip, Black, Sterile, Blister-2	(2x96) x12	£240.00	£216.00

Hamilton-compatible Tips and Filter Tips

Hamilton compatible tips work reliably with the MICROLAB® STAR and NIMBUS automated workstations.

The moulded inner ring ensures perfect fit to the pipetting head and provides a tight seal, reliably straight alignment and virtually aerosol-free tip ejection.

Our tips allow full-functionality of the MICROLAB workstation's tip channel pressure sensors and Liquid Level Detection system.

- Integral o-ring for full CO-RE compatibility
- Black conductance tip for automated level sensing
- Manufactured to the highest standards from virgin, carbon grade polypropylene
- Available filtered or non filtered, sterile or non sterile

Cat. No.	Product Description	Sterile	Packed	List Price	Promo Price
49010-0105	50µl Hamilton® Compatible Filter Tip, Black, Blister-5 Pack	No	(5x96) x 16	£585.00	£526.50
49010-1105	50µl Hamilton® Compatible Filter Tip, Black, Blister-5 Pack	Yes	(5x96) x 16	£650.00	£585.00
49008-0105	300µl Hamilton® Compatible Filter Tip, Black, Blister-5 Pack	No	(5x96) x 16	£550.00	£495.00
49008-1105	300µl Hamilton® Compatible Filter Tip, Black, Filtered, Blister-5 Pack	Yes	(5x96) x 16	£660.00	£594.00
49009-0005	1000µl Hamilton® Compatible Tip, Black, Blister-5 Pack	No	(5x96) x 8	£294.00	£264.60
49009-0105	1000µl Hamilton® Compatible Filter Tip, Black, Blister-5 Pack	No	(5x96) x 8	£325.00	£292.50
49009-1105	1000µl Hamilton® Compatible Filter Tip, Black, Blister-5 Pack	Yes	(5x96) x 8	£390.00	£351.00



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Jeio Tech EP-05/-10/-18 Electrophoresis Systems

Constructed from moulded polycarbonate, the system provides good shock-resistance, transparency, and durability.

UV-transparent gel trays allow for viewing bands on the UV-transilluminator without removing gel tray.

Systems comprise: Tank, lid, electrode, power cord. Supplied with gel caster (x1); gel tray(s), and combs.



Save up to 40%

EP-05 system with buffer capacity of 0.5L. Comprises: gel trays 82x81mm (x1) and 82x58mm (x2) with one comb position. Supplied with double-sided comb: 1mm thick 27-and 40-well (x1).

EP-10 system with buffer capacity of 1.0L. Comprises: gel trays 181x103mm (x2) gel trays with max. four comb positions. Supplied with double-sided combs:

1mm thick 20-and 31-well comb (x2); 1.5mm thick 20-and 31-well comb (x2); 1mm thick 16-and 20-well comb (x2); 1.5mm thick 16-and 20-well comb (x2); 1mm thick 25-and 34-well comb (x2);1.5mm thick 25-and 34-well comb (x2); 31-well comb and 16-well comb are suitable for multichannel pipettes.

EP-18 system with buffer capacity of 1.8L. Comprises: gel tray 181x206mm (x1) gel trays with max. six comb positions. Supplied with double-sided combs:

1mm thick 20-and 31-well comb (x2); 1.5mm thick 20-and 31-well comb (x2);
1mm thick 16-and 20-well comb (x2); 1.5mm thick 16-and 20-well comb (x2);
1mm thick 25-and 34-well comb (x2); 1.5mm thick 25-and 34-well comb (x2);
31-well comb and 16-well comb are suitable for multichannel pipettes.
Suitable for large amounts of sample screening—up to 186 samples at once using 6 combs in EP-18 gel tray.

Cat. No.	Product Description	List Price	Promo Price
AAAJ6011	EP-05 Electrophoresis System	£374.30	£230.00
AAAJ6021	EP-10 Electrophoresis System	£523.44	£310.00
AAAJ6031	EP-18 Electrophoresis System	£580.02	£340.00



Protein Ark Electrophoresis Supplies

We've introduced a new range of electrophoresis stains and consumables:

- Quick Coomassie protein stain
- Realtime stain—dual use protein stain and sample loading buffer
- Protein and DNA ladders
- DNA stains
- Agarose tables, and more

Get in touch for more information.

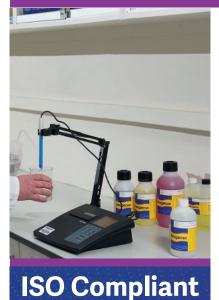
Jeio Tech EPS-300 Electrophoresis Power Supply

The EPS-300 has four sets of output terminals to accommodate four electrophoresis devices simultaneously. Suitable for electrophoresis of nucleic acid and protein, and western blotting process.

- Space-efficient and stackable design
- Output: Constant voltage, constant current
- Two line LED display
- RS232 port



Cat. No.	Product Description	List Price	Promo Price
AAAJ6541	EPS-300 Electrophoresis Power Supply	£1,372.40	£690.00



Reagecon pH Buffers and Solutions

pH Buffer solutions tested by an ISO17025 Accredited Test Method with an accuracy of ± 0.01 pH units and NIST traceable.

- Directly traceable to the IUPAC pH scale by an unbroken chain of traceability
- Guaranteed stability throughout shelf life, even after opening
- Various packaging options available e.g. Colour Coded, Twin Neck Bottles, Bag-in Box
- Certificates of Analysis and Safety Data Sheets available

Contact us to request your FREE pH buffer sample.

Electrode filling, cleaning and storage solutions also available.

Hanna Instruments HI-2002 edge® pH Single

Parameter Meter

Choose from hand held, wall mounted or bench top operation, or switch between all three!

Programmed for basic and advanced modes with pH, mV pH and ORP reading modes.

- pH range: -2.00 to 16.00; accuracy ±0.01; resolution 0.01 (basic mode)
- mV range: ±1000 mV; accuracy ±0.2; resolution 0.1
- Log-on demand and interval logging
- Large 140mm LCD display with capacitive touch keys
- GLP data: Records date, time, offset, and cell constant value (K)

Cat. No.	Product Description	List Price	Promo Price
HANHI-2202	Edge® Blu pH Meter with HALO HI-11102 Glass Body Gel Filled Bluetooth pH Electrode	£697.20	£385.00

Supplied with: Bench-top stand; electrode holder; bracket for wall-mount; USB cable; power adaptor; instruction manual; HI-11102 pH electrode with Bluetooth® Smart technology; sachets of pH 7 buffer solutions; sachets of pH 4 buffer solutions; sachets of electrode cleaning solutions; battery for HI-11102.



Hanna Instruments HI-991001 Extended Range pH/pH-MV/ORP and Temperature Meter

Waterproof (IP67) meter with rugged titanium-bodied electrode with built-in temperature sensor for temperature compensated pH and temperature readings.

Simultaneous pH and temperature measurements on a large dual-line LCD display.

- pH range: -2.00 to 16.00; accuracy ±0.02; resolution 0.01
- mV range: ±825mV; resolution 1
- Automatic pH calibration at one or two points within two memorised buffer sets
- Indicators for: Electrode condition; battery life; low battery
- Auto-off function

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Cat. No.	Product Description	List Price	Promo Price
HANHI991001	HI-991001 pH/mV/ORP Meter with Titanium-bodied Electrode with Integral Temperature Sensor	£404.70	£360.00

Supplied with: HI-12963 pH/temperature probe with titanium body and DIN connector with 1m cable; pH 4.01 & 7.01 buffer sachet; HI-700601 general electrode cleaning solution (2 sachets); 100ml beaker; alkaline batteries: 1.5V AAA x3; rugged carrying case; calibration certificate of meter; calibration certificate of probe; instruction manual.

Hanna Instruments HI-5522 Research Grade pH, ORP, ISE, EC, TDS, Resistivity, Salinity and Temperature Meter

High grade bench top instrument that measures seven parameters. It incorporates dual channels with a separate temperature probe input and supports external reference electrodes required by half-cell pH sensors.

Displays two channels simultaneously. Measurements are given in various modes: Basic measurement, with or without GLP information, graph or logging data.

- Highly customisable colour display with capacitive touch keys
- Large memory log and pH CalCheck
- EC specific applications: USP <645> method; salinity in seawater; TDS
- Four conductivity calibration points; five point pH calibration
- One fixed-point salinity calibration on the percent scale
- Three methods for calculating seawater
- Two year warranty

pH range: -2.0 to 20.0 pH; -2.00 to 20.00; -2.000 to 20.000 pH. Accuracy: ±0.1 pH; ±0.01 pH; ±0.002 pH ± 1 LSD. Resolutions: 0.1 pH; 0.01 pH; 0.001 pH. mV range: ±2000 mV; accuracy ±0.2 mV ± 1 LSD; resolution 0.1 mV.

See website for full specifications.

Cat. No.	Product Description	List Price	Promo Price
HANHI-5522-02	HI-5522-02 Professional Bench Top pH/ISE/EC Dual Channel Meter	£1,186.71	£915.00

Supplied with: HI-76312 EC/TDS probe; HI-1131B pH electrode; HI-7662-T temperature probe; HI-70004 pH 4.01 buffer sachet; HI-70007 pH 7.01 buffer sachet; HI-700601 electrode cleaning solution sachet; HI-7082 3.5M KCL electrolyte solution (30ml); HI-76404N electrode holder; 12VDC adapter; instructions.





Ceti Varizoom Binocular Stereo Microscopes

High specification stereoscopic zoom microscopes with a parallel zoom system utilising optics of the premium quality.

Ideal for working with heat-sensitive and biological samples: Directional episcopic LED lighting from above illuminates the sample effectively without the need for gooseneck light guides. The transmitted LED lighting provides cool illumination from below.

- Super wide-field 10x, FN22 eyepieces for maximum field of view •
- Wide magnification zoom range
- Broad flat base provides comfortable working

Model	Varizoom-6	Varizoom-8	Varizoom-10
Zoom ratio	6:1	8:1	10:1
Magnification range	8x to 48x	8x to 64x	8x to 80x
Magnification range with optional lenses	4x to 192x	4x to 256x	4x to 320x
Cat. No.	7700.0006	7700.0008	7700.0000M
List Price	£2,339.50	£2,586.95	£4,274.09
Promo Price	£1,400.00	£1,500.00	£2,500.00

Ceti WFHD5C 5MP Microscope Camera

An all-in-one (HDMI + WiFi + SD Card) C-mount camera with a highly sensitive Sony CMOS sensor, simultaneous HDMI & WiFi output, mouse control and built-in image capture and video recording to an SD card.

WFHD5C can be used with optional 11.6" HD monitor for wide viewing angle and high resolution (1080P).

Cat. No.	Product Description	List Price	Promo Price
9558.0005	WFHD5C Ceti Microscope Camera	£1,154.08	£690.00

Ceti 11.6" HD Monitor for WFHD5C Camera

Features a Panasonic IPS LCD (Super TFT) to guarantee a wide viewing angle and high resolution.

The LCD panel has true 1080P resolution, a high contrast ratio (up to 1000:1), LED backlight with 50,000 hours long life time and an 11.6" active area.

Cat. No.	Product Description	List Price	Promo Price
9556.5800M	11.6" HD Monitor for use with WFHD5C Camera	£722.13	£430.00





Save up to 40% on microscopes and accessories

Ceti Digi-Pad Microscope Tablet Camera

Ceti's popular tablet camera features a high definition colour LCD screen and integrated C-mount fitting. Comes with software that enables image preview, set white balance, image and video capture, as well as measurement and annotation capabilities.

- 9.7" colour LCD touch screen tablet
- Integral C-mount fitting
- Designed for microscopy applications

Save 40%!

Cat. No.	Product Description	List Price	Promo Price
9556.5600M	5MP Digi-Pad Microscope Tablet Camera with 9.7" Screen	£956.05	£570.00

Olympus CX23 LED Biological Microscopes

CX23 Binocular LED Microscope

Designed for operational ease, the Olympus CX23 microscope's unique features accommodate students and every requirement in the educational setting. Lightweight, small footprint, non-slip carrying grips.

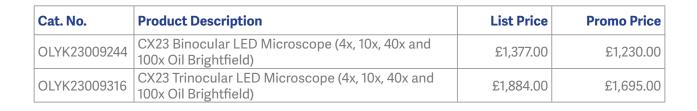
Built-in LED light source provides uniform and stable illumination for long term use with low power consumption and reduced blue colour preserves vivid colours of the sample.

- Excellent value
- Outstanding optical performance with large field number (FN) 20

System comprises: CX23 microscope with integrated LED light source; PLAN ACHROMAT 4x 10x 40x and 100x (Oil) objective lenses; Abbe Condenser 1.25NA with aperture stop; binocular tube with 30° inclination; 10x Widefield eyepieces with Field Number 20; anti-fungus treated optics; UK power cord; power cord storage; Kensington lock adapter; dust cover; immersion oil (8cc); lens cleaning tissue.

CX23 Trinocular LED Microscope

As above, except: Trinocular tube with 30° inclination allows connection of a digital camera.







Request a demo

Jeio Tech Overhead Stirrers

MSA-0420 — Strong stirring action and simple operation. Powerful torque capable of handling high viscosity tasks. Maintenance of constant motor speed by PID feedback control system even under conditions of changing viscosity.

MSD-0420 — Suitable for high performance tasks. Intelligent speed controller enables reproducible results under varying viscosity condition.

- Selectable stirring direction
- Built-in USB port for external control and data collection
- Digital display with sensitive touch buttons shows: Set/present rpm, power ratio (%) and run time

MSH-0512 and MSH-0520 — LCD touch screen controller. Offering high functionality, safety and longevity.

- Colour touch screen display
- Selectable stirring direction
- Built-in USB port for external control and data collection

Remote control and monitoring available. Optional external controller for use in safety cabinets and fume hoods.

Model	MSA-0420	MSD-0420	MSH-0512	MSH-0520
Speed range (rpm)	80 to 2000	80 to 2000	50 to 1200	50 to 2000
Chuck diameter (mm)	3 to 10	3 to 10	3 to 10	3 to 10
Max. stirring capacity, H2O (L)	20	20	100	60
Max. viscosity (cP)	5000 @ 2000rpm, 10,000 @ 1200rpm, 30,000 @ 300rpm, 50,000 @ 200rpm	5000 @ 2000rpm, 10,000 @ 1200rpm, 30,000 @ 300rpm, 50,000 @ 200rpm	5,000 @ 1,200rpm 10,000 @ 1,200rpm 30,000 @ 1,200rpm 50,000 @ 700rpm	5,000 @ 2,000rpm 10,000 @ 1,600rpm 30,000 @ 600rpm 50,000 @ 300rpm
Max. torque (N-cm)	19	19	41.6	20.8
Motor rating input/ output (W)	70/40	70/40	71/48	71/48
Cat. No.	AAH373325K	AAH373225K	AAH371415K	AAH371515K
List Price	£579.25	£646.74	£1,046.03	£1,293.47
Promo Price	£350.00	£430.00	£610.00	£680.00

Many stirring accessories available (e.g. propeller, turbine, half-moon anchor, paddle impellers and more), support stands, and clamps Please order these separately.





Save up to 45%

Jeio Tech Economy Forced Convection Ovens

Affordable, multi-functional fast drying laboratory ovens with vertical airflow and convenient presetting function for the three most commonly used temperature settings.

- Microprocessor PID control and temperature calibration
- Bright LED displays (0.1°C resolution)
- Dual wait on/off timer modes: 1min to 99hr 59min
- Audible and visible open door alarms
- Keypad lock function
- Over-temperature and over-current protection





Model	OF-01E	OF-11E	OF-21E			
Capacity (L)	52	100	150			
Temperature range (°C)	Amb. +15 to +220	Amb. +15 to +220	Amb. +15 to +220			
Dimensions						
Internal, WxDxH (mm)	375 x 370 x 370	455 x 430 x 510	585 x 460 x 555			
External, WxDxH (mm)	530 x 535 x 737	610 x 595 x 877	740 x 625 x 922			
Cat. No.	AAH14012K	AAH14022K	AAH14032K			
List Price	£1,913.55	£2,253.35	£2,413.15			
Promo Price	£1,145.00	£1,350.00	£1,440.00			

All models supplied with two shelves.

CBS Isothermal LN2 Cryogenic Vessels

Isothermal liquid nitrogen cryogenic freezer provides superior sample integrity.

All models feature patented jacketed technology: LN2 is contained in a space between the inner chamber and the middle wall of the freezer, so that the storage area remains dry.

- Excellent temperature uniformity: Storage temperature variation of <6°C from the top to the bottom of the chamber
- Superior sample integrity: Patented jacket technology
- Increased storage space: No LN2 at the bottom of the freezer
- Stainless steel construction
- 2301 Controller with dual temperature display and data storage

Standard models: Full opening lid provides easy access to samples.

Carousel models: Small, square hatch-style lift off lid. Ideal for laboratories with restricted ceiling height and allows the easy removal of one rack at a time. The carousel rotates from outside of the freezer, so there's no need to remove one rack to access another.





CBS Isothermal LN2 Cryogenic Vessels, continued

Standard models

Model	V-1500AB	V-3000AB	V-5000AB	V-3000ABEH	V-5000ABEH		
LN2 capacity (L)	30	70	93	89	140		
Storage	Storage						
Vials	9,100	22,100	40,300	25,500	46,500		
Cryo bags	434	1,120	1,936	1,280	2,208		
Dimensions							
Internal, usable HxD (mm)	736 x 534	736 x 787	736 x 1016	940 x 787	864 x 1016		
External, WxDxH (mm)	660 x 939 x 1143	939 x 1219 x 1206	1219 x 1371 x 1320	939 x 1219 x 1473	1219 x 1317 x 1473		
Cat. No.	CBS55156V	CBS55305V	CBS55505V	CBS55305VEH	CBS55505VEH		
List Price	£17,618.47	£31,291.97	£36,689.92	£31,806.93	£37,996.58		
Promo Price	£15,855.00	£28,160.00	£33,020.00	£28,620.00	£34,195.00		

EH models are 'extended height'.

Carousel models

Model	V-3000AB/C	V-5000AB/C	V-3000ABEH/C	V-5000ABEH/C		
LN2 capacity (L)	70	93	89	140		
Storage						
Vials	16,800	36,400	25,500	46,500		
Cryo bags	876	1,736	1,280	2,208		
Dimensions						
Internal, usable HxD (mm)	686 x 737	736 x 965	914 x 737	864 x 1016		
External, WxDxH (mm)	939 x 1219 x 1130	1219 x 1257 x 1257	939 x 1219 x 1384	1219 x 1371 x 1384		
Cat. No.	CBS77301C	CBS77501C	CBS77302CEH	CBS77502CEH		
List Price	£31,969.12	£38,153.12	£33,028.52	£39,055.99		
Promo Price	£28,770.00	£34,335.00	£29,725.00	£35,150.00		

EH models are 'extended height'.



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