# BACK BASICS

Essentials for your laboratory including:

- 30% OFF Scotsman Ice Flaker with FREE Water Filter
- Up to 24% OFF selected Bioline PCR Reagents
- 23% OFF Eppendorf 5702 Centrifuge and A-4-38 Rotor
- 47% OFF Corning<sup>®</sup> Lambda<sup>™</sup> Plus Starter Kit
- 20% OFF the NEW SLS Lab Pro Water Baths
- 30% OFF Flowgen Plate Spinner Centrifuge

We stock the leading brands in laboratory supplies





Valid 1<sup>st</sup> June - 30<sup>th</sup> Sept 2019

## Welcome to the 2019 issue of **BACK BASICS**

We work closely with a number of our key suppliers to bring you the best deals in the market for selected laboratory products. In this edition of **BACK 2 BASICS** we have fantastic offers on selected lines from our own SLS Lab Pro and SLS Lab Basics brands alongside those from world renowned manufacturers such as Bioline, 3M, Eppendorf, Corning, Mettler Toledo, Motic, Ohaus and Shield Scientific.

But hurry, these discounts are only valid until 30<sup>th</sup> September 2019. To benefit from the prices offered in this brochure, please use the appropriate promotional code when placing your order.

Kind regards, Analab Team



Offers valid until 30<sup>th</sup> September 2019

**DELIVERING PRECISELY** THE QUALITY YOU NEED

#### Shield Scientific ecoSHIELD PF250 Gloves

- Enhanced design means that 50% more gloves can be packaged in the same volume
- Category III PPE glove (PPE Directive 89/686/EEC)
- Powder-free green/white nitrile glove
- TwinSHIELD™ double-walled protection
- Ambidextrous
- 250mm / 0.10mm (EN 420:2003 + A1:2009)

#### Supplied in cases of 1500 (10 x 150)

53%

OFF



- Viral penetration test (ISO 16604:2004 Procedure B & ASTM F1671-97b)
- Waterproof and for low chemical protection
- Tested for chemical permeation (EN 16523-1:2015 supersedes EN 374-3:2003)
- Type I hypersensitivity eliminated -Type IV hypersensitivity reduced



Code	Size	Offer Price, £	Offer Price, €
B2B5502	Small	76.00	91.00
B2B5504	Medium	76.00	91.00
B2B5506	Large	76.00	91.00

#### **GlovePlus Lite Nitrile Gloves**

Glove Plus Lite are the perfect medium weight nitrile gloves with superb chemical barrier properties and precision grip, they are the ideal everyday use glove.

- EU Medical Grade & PPE Category III
- ISO 16604b:2003 Viral Test passed
- EN420 Dexterity Test passed max level 5
- Watertight AQL 0.65
- Textured fingers
- Colour pale blue

#### Supplied in cases of 1000 (10 x 100)



#### SLS Select Safety Spectacles





#### Select Alpha

- Adjustable arm length
- Soft pad temple arms
- Wraparound design with floating lens design (FLD) technology
- EN166
- UV 400 protection

#### Select Vedere

- Adjustable arm length/tilt
- Anallergic frame material
- Built-in side shields for added protection

#### Select Vista

- Polycarbonate
- Lightweight (23g)
- Anti-scratch lens

Code	Description	Weight, g	Offer Price, £	Offer Price, €
B2B5518	Select Vista	23	2.17	2.58
B2B5520	Select Alpha	26	5.90	7.02
B2B5522	Select Vedere	34	3.00	3.57

Code	Size	Offer Price, £	Offer Price, €
B2B5510	Small	44.00	52.00
B2B5512	Medium	44.00	52.00
B2B5514	Large	44.00	52.00
B2B5516	Extra large	44.00	52.00

66%

OFF

#### 3M VirtuaClear Eyewear



Comfortable, impact-resistant, lightweight frame with high wrap lens for snug fit. Integral side shields, brow guard and flat arms that are compatible with ear muffs. Polycarbonate lenses with anti-scratch coating also absorb 99.9% UV. Meets the requirements of EN 166:2001.





#### SLS Select Lab Coats, Howie Style



A unisex coat in white polyester cotton, designed to DHSS specifications. The coats have an overlapped, studded front to allow quick removal and give extra protection.

All sizes are 1080mm long.



Code	Chest Size, cm/in	Offer Price, £	Offer Price, €
B2B5528	88/34	14.75	17.55
B2B5530	92/36	14.75	17.55
B2B5532	96/38	14.75	17.55
B2B5534	100/40	14.75	17.55
B2B5536	108/42	14.75	17.55
B2B5538	112/44	14.75	17.55
B2B5540	116/46	14.75	17.55
B2B5542	122/48	14.75	17.55

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#### **Disposable Layered Tacky Entrance Mats**

Ideal for maintaining clean room and laboratory standards. Anti-microbial adhesive surface removes dirt from shoes, wheels, etc. on contact. 30 peel-off layers mean a clean, fully effective mat can be maintained at all times. Simply peel off the bottom layer, lay the mat where required, and it will adhere to any clean, dry floor.





#### 3M Aura Disposable Respirators 9300+ Series

Advanced three-panel design and low breathing resistance filter technology for optimum comfort and easy communication.

- Effective filtration with low breathing resistance for consistent high quality performance
- Fold-flat, easy to store, proprietary
   3-panel design accommodates
   facial movement for wearer comfort
- Individual hygienic packaging
- Smooth inner cover-web and large soft nose foam for greater comfort



- Embossed and sculpted top panel for reduced fogging of eyewear and an innovative chin tab to improve the ease of fitting
- Coloured headbands for easy identification: yellow for FFP1, blue for FFP2 and red for FFP3



Code	Protection	Valved/Unvalved	Pack	Offer Price, £	Offer Price, €
B2B5548	FFP1	Unvalved	20	19.11	22.74
B2B5550	FFP2	Unvalved	20	34.80	41.41
B2B5552	FFP3	Unvalved	20	74.00	88.00
B2B5554	FFP1	Valved	10	15.83	18.84
B2B5556	FFP2	Valved	10	23.31	27.74
B2B5558	FFP3	Valved	10	45.75	54.00



#### **Bio-bin® Infectious Waste Bins**

Bio-bin<sup>®</sup> is a new concept for non-sharp infectious waste disposal. Designed to reduce your costs and  $CO_2$  emissions when disposing of infectious and other waste materials, the paper base construction significantly reduces the amount of plastic

and weight that is sent for final waste.

- Fold flat design saves storage space
- Reduced cost when compared to plastic bins
- Designs reflect DOH waste segregation guidelines
- UN3291 approved container, no additional packaging required for transport



Code	Volume, L	Colour	Pack	Offer Price, £	Offer Price, €
B2B5582	1	Yellow	Each	0.92	1.10
B2B5584	1	Orange	Each	0.83	1.00
B2B5586	2	Yellow	Each	1.10	1.30
B2B5588	2	Orange	100	83.00	98.77
B2B5590	6	Yellow	Each	4.73	5.63
B2B5592	6	Orange	40	64.00	76.00



# FaceGuard 3 Face Maskswith Head Loopssupplied in packs of 100Bacterial filtration<br/>efficiency 95.1% (3.0µm)Particle filtration<br/>efficiency 97.6%CodeOffer Price, €Offer Price, €B2B558010.1812.11

#### **SLS Lab Basics Compact Balances**

The SLS Lab Basics compact balances are accurate, high quality, attractive, and stackable units, perfect for applications where portability or easy storage are paramount.

- External calibration
- Supports multiple weighing units like counting, % weighing
- Hygienic and rustproof stainless steel pan
- Security slot at the back for wire-locking to prevent theft



40%

OFF

 Power supply: AC adapter or 4 AA size dry batteries (batteries are not included)

Code	Capacity, g	Readability, g	Offer Price, £	Offer Price, €
B2B6198	310	0.01	150.00	179.00
B2B6200	3100	0.1	150.00	179.00

#### **Qlicksmart Scalpel Blade Remover**

Swann-Moston LIMITED

Qlicksmart is designed for use with blades from handle numbers 3, 4, 5, 7 and 9. Can be wall or surface mounted using the purpose designed bracket.



Code	Description	Offer Price, £	Offer Price, €
B2B5600	Qlicksmart scalpel blade remover holder	19.90	23.68
B2B5602	Qlicksmart bracket	3.57	4.25

#### Terumo Disposable Syringes

Polypropylene body and plunger. Clear barrel for viewing of foreign materials. Individually blister packed and sterile.



Code	Туре	Capacity, mL	Pack	Offer Price, £	Offer Price, €
B2B5604	Concentric	1	100	8.16	9.71
B2B5606	Concentric	2	100	4.53	5.39
B2B5608	Concentric	5	100	6.89	8.20
B2B5610	Eccentric	10	100	9.66	11.49
B2B5612	Eccentric	20	50	9.16	10.90
B2B5614	Eccentric	30	50	28.00	33.32
B2B5616	Eccentric	50	25	12.17	14.48



Disposable Needles Supplied in packs of 100						
SWG Gauge	Length, mm / ""	Offer Price, £	Offer Price, €			
18	38 / 1.5	2.91	3.46			
19	25 / 1	2.71	3.23			
19	38 / 1.5	2.91	3.46			
21	38 / 1.5	3.07	3.66			
	<b>SWG</b> <b>Gauge</b> 18 19 19	SWG GaugeLength, mm/"1838 / 1.51925 / 11938 / 1.5	SWG GaugeLength, mm/"Offer Price, £1838 / 1.52.911925 / 12.711938 / 1.52.91			

UP TO

75%

#### SLS Select BenchGuard Bench Protection

- Highly absorbent paper ideal for protecting benches and surfaces against liquid spills
- One side is plastic coated to prevent soak through
- High absorbency
   (BenchGuard = 400mL/m<sup>2</sup>;
   BenchGuard Extra = 800mL/m<sup>2</sup>)
- Rolls supplied in easy to use dispenser packs



Code	Description	Dims, cm	Pack	Offer Price, £	Offer Price, €
B2B5782	BenchGuard	49 x 500	Roll	63.00	75.00
B2B5784	BenchGuard	46 x 57	50	52.00	62.00
B2B5786	BenchGuard	60 x 49	100	64.00	76.00
B2B5788	BenchGuard Extra	60 x 49	50	53.00	63.00

#### SLS Select Laboratory Trolleys



All trolleys are extremely lightweight and are supplied with precision bearing castors including 2 brakes. Made from the highest quality, nylon fibre blended polymers which are resistant to the harshest working conditions. Available with a number of different shelves.



Co	de	Shelves	Dims, w x d x h, mm	Capacity, kg	Offer Price, £	Offer Price, €
B2	B5562	3	460 x 750 x 980	150	131.00	156.00
B2	B5564	2	460 x 750 x 980	100	122.00	145.00
B2	B5566	2	513 x 990 x 1010	250	200.00	238.00

#### **Gratnells Trays**

Robust polypropylene construction.

F1 Shallow Tray

Dimensions: L x W x H: 427mm x 312mm x 75mm



**F2 Deep Tray** Dimensions:

L x W x H: 427mm x 312mm x 150mm



Code	Description	Colour	Offer Price, £	Offer Price, €
B2B5568	F1 Shallow	Royal blue	2.98	3.55
B2B5570	F1 Shallow	Green	2.98	3.55
B2B5572	F1 Shallow	Translucent	2.98	3.55
B2B5574	F2 Deep	Translucent	4.96	5.91
B2B5576	F2 Deep	Blue	4.96	5.91
B2B5578	F2 Deep	Green	4.96	5.91

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#### PARAFILM<sup>®</sup> Sealing Film

Stretches up to 200% and clings even around irregular shapes and surfaces. Free from plasticisers and consists primarily of polyolefins and paraffin waxes. Conforms to the provisions of the US FDA when used below 55°C and observance



of GMP. It is resistant up to 48 hours against many polar substances eq. saline solutions, inorganic acids and alkaline solutions. Temperature range (continuous use): -45°C to +50°C

Code	Dims, mm x m	Offer Price, £	Offer Price, €
B2B5642	50 x 75	23.43	27.88
B2B5644	100 x 38	27.30	32.49
B2B5646	100 x 75	43.84	52.00
B2B5648	500 x 15	57.00	68.00



#### **SLS Select Reservoir Chillers**

Reagents are kept below 5°C for up to 3 hours on the bench under normal room temperature. Supplied in packs of 2 Offer Price € Offer Price €

Jour	Description	oner mee, E	oner mee, o	
2B6150	For 50mL reservoir - blue and purple	50.40	60.00	
2B6152	For 100mL reservoir - blue and purple	50.40	60.00	/



#### SLS Select Reagent Reservoirs

UP TO

27%

OF

- Sterile versions are certified RNase. DNase and pyrogen free
- Drip-free pour spouts on all four corners for spill-free pouring
- Centre 'V' slot for maximum sample recovery
- Easy read fill line graduations
- 25mL dual reservoirs are divided into 10 and 15mL divisions

Code	Description	Pack	Offer Price, £	Offer Price, €
B2B6132	25mL sterile - individually wrapped	100	51.10	61.00
B2B6134	25mL sterile - inner packs of 5	200	63.00	75.00
B2B6136	25mL non-sterile - bulk pack	100	22.40	27.00
B2B6138	50mL sterile - individually wrapped	100	52.50	63.00
B2B6140	50mL sterile - inner packs of 5	200	65.10	77.00
B2B6142	50mL non-sterile - bulk pack	100	23.10	27.00
B2B6144	100mL sterile - individually wrapped	100	62.30	74.00
B2B6146	100mL sterile - inner packs of 5	200	73.50	87.00
B2B6148	100mL non-sterile - bulk pack	100	24.50	29.00

#### SLS Lab Pro Low Retention Tips

Low retention polymer designed to increase pipetting accuracy by virtually eliminating sample retention. Deliver volumes within 0.1% of the indicated volume, versus 0.7% for standard polymer tips thereby providing more accurate results.

#### Racked, Sterile, Filtered

Code	Description	Pack	Offer Price, £	Offer Price, €
B2B5654	10µL	10 x 96	33.00	39.27
B2B5656	10XL	10 x 96	33.00	39.27
B2B5658	20µL	10 x 96	33.00	39.27
B2B5660	100µL	10 x 96	33.00	39.27
B2B5662	200µL	10 x 96	33.00	39.27
B2B5664	300µL	10 x 96	33.00	39.27
B2B5666	1000µL	8 x 96	33.00	39.27
B2B5668	1250µL	8 x 96	33.00	39.27

UP TO

56%

OFF

#### Reload, Non-Sterile

- Reload up to 10 trays in 90 seconds
- Fully recyclable wafers
- RNase, DNase and pyrogen free
- Requires 57% less storage space than full racks
- Reuse existing racks
- Generates 90% less packaging waste



#### SLS Lab Basics Multi Channel Pipettes

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



LAB BASICS

Code	Channel	Volume Range, µL	Compatible Lab Pro tips	Offer Price, £	Offer Price, €
B2B5696	8	0.5 - 10	10µL/10XL	158.00	188.00
B2B5698	8	5 - 50	20µL/100µL	158.00	188.00
B2B5700	8	10 - 100	100µL/200µL	158.00	188.00
B2B5702	8	20 - 200	200µL/300µL	158.00	188.00
B2B5704	8	30 - 300	200L/300µL	158.00	188.00

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Code	Description	Pack	Offer Price, £	Offer Price, €
B2B5670	10µL	10 x 96	16.00	19.04
B2B5672	10XL	10 x 96	15.50	18.45
B2B5674	200µL	10 x 96	14.00	16.66
B2B5676	1000µL	10 x 96	17.50	20.83



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#### SLS Lab Basics Single Channel Pipettes

- Ergonomic design ensuring lightweight & soft plunger movement
- Click-stop system for volume selection
- Colour coded for easy identification
- Calibration conforms to EN-ISO 8655 standards ensuring high accuracy and precision
- Calibration report enclosed with every pipette
- 3 year warranty



UP TO

#### Gilson PIPETMAN P Classic -TRADE IN OFFER

#### 4 GILSON<sup>®</sup>

40%

OF

Designed and manufactured to provide a range of robust, accurate and precise pipettes. A fully adjustable, air-displacement pipette with a direct volume reading displayed in decimal digits. Lifetime warranty.

- Stainless steel PVDF components ensure resistance to aggressive chemicals
- Air-tight seal with unique grease-free "dry seal" technology
- Performance exceeding ISO recommendations by an average of 50%

Trade in old or broken pipettes of any brand to qualify for this offer

Code	Description	Volume Range, µL	Offer Price, £	Offer Price, €
B2B5948	P2	0.2 - 2	119.00	142.00
B2B5950	P10	1 - 10	119.00	142.00
B2B5952	P20	2 - 20	119.00	142.00
B2B5954	P100	20 - 100	119.00	142.00
B2B5956	P200	5 - 200	119.00	142.00
B2B5958	P1000	200 - 1,000	119.00	142.00
B2B5960	P5000	1,000 - 5,000	119.00	142.00
B2B5962	P10mL	1,000 - 10,000	119.00	142.00

Code	Volume Range, µL	Increment, µL	Compatible Lab Pro tips	Offer Price, £	Offer Price, €
B2B5678	0.1 - 2.5	0.01	10µL/10XL	46.00	55.00
B2B5680	0.5 - 10	0.1	10µL/10XL	46.00	55.00
B2B5682	2 - 20	0.1	10XL	46.00	55.00
B2B5684	5 - 50	0.5	20µL/100µL	46.00	55.00
B2B5686	10 - 100	0.5	100µL/200µL	46.00	55.00
B2B5688	20 - 200	1	200µL/300µL	46.00	55.00
B2B5690	100 - 1000	5	1000µL/1250µL	46.00	55.00
B2B5692	500 - 5000	50		52.00	62.00
B2B5694	1000 - 10000	100		52.00	62.00

#### 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.

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#### Corning<sup>®</sup> Lambda<sup>™</sup> Plus Starter Kit

Engineered to provide the highest levels of accuracy, reproducibility, and comfort. Features smooth plunger movement and extremely low pipetting forces. A locking mechanism prevents accidental change to the volume setting. Designed to maintain their calibration, even after repeated use and autoclaving. A key is included with each pipette for easy in-house calibration.

- Factory calibrated to strict ISO 8655 standards
- 3 year warranty
- Fully autoclavable and UV resistant
- Designed for universal fit with all common brands of pipette tips
- Adjustable tip ejector

Supplied with: 4 x single-channel pipettor -0.5 to 10µL/2 to 20µL/20 to 200µL/100 to 1000µL, universal carousel rack for six singlechannel pipettes, Corning DeckWorks<sup>™</sup> pipette tips: 10µL, 200µL, 1000µL.

Code	Offer Price, £	Offer Price, €
B2B6050	330.00	393.00

47%

OFF

#### Eppendorf Research Plus Multichannel Pipettes

- Air-displacement pipette for accurate pipetting of aqueous solutions
- Designed according to the strict criteria of the Eppendorf PhysioCare Concept
- Pipette adjustment in seconds for better accuracy when pipetting difficult liquids
- Fully autoclavable
- Choose from 8, 12, 16 and 24 channel pipettes
- 16 and 24 channel pipettes are supplied with an epT.I.P.S.<sup>®</sup> Box

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Code	Channels	Volume, µL	Colour	Offer Price, £	Offer Price, €
B2B6112	8	0.5 - 10	Medium grey	480.00	571.00
B2B6114	12	0.5 - 10	Medium grey	525.00	625.00
B2B6116	8	10 - 100	Yellow	480.00	571.00
B2B6118	12	10 - 100	Yellow	525.00	625.00
B2B6120	8	30 - 300	Orange	480.00	571.00
B2B6122	12	30 - 300	Orange	525.00	625.00
B2B6124	16	1 - 20	Pearl white	562.00	669.00
B2B6126	24	1 - 20	Pearl white	598.00	712.00
B2B6128	16	5 - 100	Light yellow	562.00	669.00
B2B6130	24	5 - 100	Light yellow	598.00	712.00

#### **Eppendorf Safe-Lock Tubes**

#### eppendorf

Safe-Lock tubes protect samples with excellent centrifugation stability, feature optimised sealing properties, and reliably prevent sample evaporation. Manufactured without the use of slip agents, plasticisers, and biocides substances that have been shown to leach from plastic consumables into the sample and negatively affect bio-assay results or measurements.

- Polypropylene provides high resistance ٠ to chemicals, mechanical stress and temperature extremes
- g-Safe®: exceptional centrifugation ٠ stability up to  $30,000 \times q$
- Precise lid sealing for minimal ٠ evaporation rates during long-term storage
- Guaranteed functionality ٠ from -86 to 100°C
- Autoclavable when open ٠ (121°C, 20 min)



Code	Colour	Volume, mL	Pack	Offer Price, £	Offer Price, €
B2B6100	Colourless	0.5	500	28.34	33.72
B2B6102	Colourless	1.5	1000	28.64	34.09
B2B6104	Colourless	2.0	1000	39.12	46.55
B2B6106	Amber	0.5	500	40.19	47.83
B2B6108	Amber	1.5	1000	42.97	51.00
B2B6110	Amber	2.0	1000	55.59	66.00

#### **SLS Lab Basics Bottle Top Dispensers with Re-circulating Valve**



Ergonomically designed for easy use and outstanding performance in addition to being extremely durable and reliable. Calibrated in an ISO17025 accredited facility.

- Fully autoclavable ٠
- Easy re-calibration: ٠ a single tool to recalibrate
- Volume lock: smooth and accurate ٠ volume setting
- Comes with 4 additional adapters • for regular bottle sizes



Code	Volume, mL	Offer Price, £	Offer Price, €
B2B5806	1 - 10	108.00	129.00
B2B5808	2.5 - 30	114.00	136.00
B2B5810	5 - 60	114.00	136.00

#### SLS Lab Basics Pipette Filler



Lightweight, UV resistant material. It features adjustable valves and is microprocessor controlled for reliability and accuracy. The powerful pump offers rapid yet sensitive aspiration and dispensing. Filling and dispensing speed is easily set using the same hand by pressing the large mode button. The bright LED's will indicate which of the three modes has been selected, high, low or gravity mode.

- For 1-100mL glass or plastic pipettes
- 5 different coloured autoclavable nose pieces as standard
- Uses standard available
   0.45µm hydrophobic filters
- Long life, easily changeable rechargeable battery
- Sensitive and adjustable aspiration and dispensing
- Complete with universal voltage and plug faced charger
- Comes with bench stand and magnetic/fixable wall mount

Description

SLS Lab Basics pipette filler

Code

B2B5706



Offer Price, £

100.00

Offer Price, €

119.00

INTEGRA are supporting Ca



INTEGRA are supporting Cancer Research by donating £10 for every purchase of a PIPETGIRL pipette controller to research institutes dedicated to finding a cure for breast cancer.

• Light - only 195g

Integra PIPETGIRL

- Fast the turbo mode provides the unit with 20% extra pipetting speed
- Longer operating time due to the lithium ion battery technology
- Pink pipette controller complete
   with lithium-ion battery, mains
   adapter, spare sterile filter
   0.45µm and wall mount





Code	Description	Offer Price, £	Offer Price, €
B2B6066	Integra PIPETGIRL pipette controller	266.00	317.00

#### **SLS Select Centrifuge Tubes**

- Sterile
- Certified RNase and DNase free
- Manufactured from high clarity medical grade polypropylene
- Leak-proof, flat polypropylene cap
- Printed graduations and a large writing area for sample identification
- Racked tubes are packaged in recyclable card racks
- Lot traceability
- RCF: 9000 (15 and 50mL)

#### Supplied in packs of 500



Code	Description	Volume, mL	Offer Price, £	Offer Price, €
B2B5626	Loose	15	42.00	50.00
B2B5628	Racked	15	44.00	52.00
B2B5630	Loose	50	44.00	52.00
B2B5632	Racked	50	48.00	57.00
B2B5634	Skirted, loose	50	51.00	61.00



SLS Se Dippa (	lect 250mL Clear	75% OFF	Whils STOCI last!
Supplied in	packs of 50		
Code	Offer Price, £	Offer Price, €	
B2B6072	59.00	70.00	

#### SLS Lab Basics Mini-Centrifuge



Ideal for microfiltration and quick spin downs from the walls and caps of microcentrifuge tubes. The compact design takes up less than six inches of bench space and features an easy open clear lid. Simply close the lid for acceleration and open the lid for deceleration, or alternatively use the on/off switch to control.

- Maximum speed 7000RPM/2680 x g
- Supplied with an 8 place 1.5/2.0mL microtube rotor and PCR rotor
- Whisper quiet operation
- Ideal for quick spin downs of microtubes and PCR tubes





Code	Description	Offer Price, £	Offer Price, €
B2B5712	SLS Lab Basics mini-centrifuge	99.00	118.00

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#### Eppendorf MiniSpin Microcentrifuge

#### eppendorf

The Eppendorf MiniSpin micro centrifuges allow each workstation to be equipped with a 'personal' centrifuge for a wide range of molecular biology separations and quick spins.

- Compact with a small footprint
- 12 x 1.5/2.0mL capacity rotor
- Spin up to 12,100 x g (13,400RPM)
- Deceleration and acceleration of <13s
- Digital display of time and speed



- Separate short spin button for fast, convenient quick spins
- Air flow minimises heating
- Lid automatically opens at the end of the run
- Maintenance-free drive
- Rotor is autoclavable at 121°C, 20 min
- Chemical resistant rotor
   and rotor lid

#### SLS Lab Basics 12 Place Microcentrifuge



12 Place Microcentrifuge is a compact and powerful high-speed (15,000RPM/RCF 15,100 x g) centrifuge. It is ideal for research applications including sedimentation of cells and viruses and isolation of macromolecules such as DNA, RNA, proteins or lipids.

- Large LCD display provides all visual information
- Supplied with a 12 position 1.5/2.0mL microtube plastic rotor
- Compact design
- Whisper quiet operation
- Brushless motor drive, maintenance-free
- Pulse operation for quick spins
- Automatic door lock
- Over-speed detection



620.00

738.00

B2B6088 MiniSpin incl. standard rotor





Code	Description	Offer Price, £	Offer Price, €
B2B5714	SLS Lab Basics microcentrifuge	530.00	631.00

### eppendorf

### eppendorf



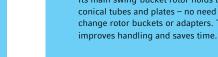


## My Lab. My Centrifuge.

Are you looking for a silent companion who supports you with DNA extraction workflows and cell harvesting? The new Centrifuge 5425 is the latest generation of a more than 50 year-long family history.

- > Engineered to be extremely quiet for more convenience
- > Broad range of rotors for tubes from 0.1 to 5.0 mL
- > Aerosol-tight Eppendorf QuickLock® rotors make handling simple and safe





## The Next Benchmark

The Centrifuge 5910 R sets the next benchmark in versatility, capacity and user convenience.

- Its main swing-bucket rotor holds both conical tubes and plates - no need to change rotor buckets or adapters. This
- > Max. capacity: 4 x 750 mL or 36 x 50 mL conical > Excellent rotor versatility > Modern operating system with outstanding functionality > Advanced temperature management that keeps your samples safe





Eppendorf<sup>®</sup>, the Eppendorf Brand Design and Eppendorf QuickLock<sup>®</sup> are trademarks of Eppendorf AG, Germany. All rights reserved, including graphics and images. Copyright © 2019 by Eppendorf AG.

#### **Eppendorf Concentrator Plus**

eppendorf

Quickly and efficiently concentrates DNA/RNA, nucleotides, proteins and other samples. An advanced heating technology provides the best treatment for your sample which assures quick, efficient and gentle vacuum concentration of samples. Our new coated lid provides superior chemical resistance against aggressive acids and organic solvents (e.g. TFA, DMSO).

23% 0FF

#### Product features:

- Narrow 32cm width saves valuable bench space
- Motorless drive and sealed chamber for trouble-free operation
- Extremely quiet <60dBA operation even with the pump on!
- Choice of three application modes (aqueous, alcohol or high vapour pressure) to correspond with sample solvent reduces processing time by up to 20%
- Choice of four heating levels (30°C, 45°C, 60°C and ambient) allows safe and efficient concentration of a variety of samples
- Desiccator and centrifugation function

Available in two configurations: B2B6090 - An upgradeable basic concentrator for connecting to an existing vacuum; power to external vacuum pumps can be automatically controlled using the AC receptacle in the rear of the concentrator.

**B2B6092** - As a complete system with an integrated solvent-resistant PTFE vacuum pump.



Code	Description	Offer Price, £	Offer Price, €
B2B6090	Concentrator Plus basic device with rotor F-45-48-11	2624.00	3123.00
B2B6092	Concentrator Plus complete system with integrated diaphragm vacuum pump with rotor F-45-48-11	4677.00	5566.00

#### Email: sales@analab.co.uk or sales@analab.ie

Concentrator pla

eppendorf

#### Eppendorf 5702 Centrifuge

eppendorf

## eppendorf

The 5702 general purpose centrifuge was especially designed to meet the requirement of low- to mid-throughput research and cell culture labs. They are compact in design so that one can fit comfortably on every lab bench, quiet in operation to benefit your work environment, and provide 6 different rotor options to accommodate any type of tube.



- Very compact footprint to fit on every lab bench
- Very quiet operation to benefit your environment
- Low access height for simple loading and unloading of samples
- SOFT brake function for slow acceleration and braking. Optimised for cell separation by gradient centrifugation
- Key lock to prevent unintentional adjustments



- Stainless steel rotor chamber is rust-free and easy to clean
- Electronic imbalance detection for maximum safety
- Special features for Centrifuge 5702R
- Temperature settings from -9°C to 40°C
- FastTemp function for fast precooling
- Continuous cooling maintains a constant temperature after the run has been completed

   your samples stay cool
- ECO shut-off engages after 8 hours of non-use to reduce energy consumption and extend compressor life
- Two program keys to store routine programs

	Code	Description	Offer Price, £	Offer Price, €	
_	B2B6094	5702 centrifuge Including swing-out rotor A-4-38 and 15/50mL adapters	1818.00	2163.00	
	B2B6096	5702R Refrigerated centrifuge including swing-out rotor A-4-38 and 13/16mm adapters for blood collection tubes	3264.00	3884.00	
	B2B6098	5702R Refrigerated centrifuge including swing-out rotor and 15/50mL adapters	3182.00	3787.00	

#### Lisburn t. 028 9262 1100

#### Dublin t. 01 4069464

#### SLS Select Filter Paper Discs Grade A - Qualitative

- The most widely used general purpose filter paper for general applications in laboratory analysis and liquid clarification
- Medium filtration velocity and retention
- Whatman Grade 1 equivalent
- 160µm thickness, 5-13µm nominal retention

#### Supplied in packs of 100





Code	Ø, mm	Offer Price, £	Offer Price, €
B2B5720	55	2.13	2.53
B2B5722	70	2.32	2.76
B2B5724	90	2.74	3.26
B2B5726	110	3.41	4.06
B2B5728	125	3.50	4.16
B2B5730	150	5.00	5.95
B2B5732	185	7.43	8.85
B2B5734	240	12.00	14.28



#### SLS Select Glass Microfibre Filter Discs Grade GF/1

- 1.6µm pore size
- Equivalent to Whatman Grade GF/A filters
- Manufactured from 100% borosilicate micro-glass fibres, and are binder-free
- Due to their very fine microfibres these filters are particularly suitable for microfiltration

#### Supplied in packs of 100





Code	Ø, mm	Offer Price, £	Offer Price, €
B2B5736	25	8.94	10.64
B2B5738	47	12.97	15.43
B2B5740	70	16.44	19.56
B2B5742	90	23.55	28.02
B2B5744	110	31.20	37.13
B2B5746	125	40.00	47.60
B2B5748	150	56.00	67.00

#### **SLS Lab Basics Vortex Mixer**



The SLS Lab Basics Vortex Mixer has a compact and stable design and offers variable speed from 0 to 2500RPM. Electronic speed control ensures the same speed is maintained at all times, even during changes of load and also features continuous or touch operation. The orbital diameter is 4mm, providing an effective and efficient mixing inside the sample.

- Quiet and compact stable design ٠
- Continuous or touch operation ٠
- Electronic speed control for • constant speed even during changes in load
- Aluminium cast base with silicone feet for excellent stability and vibration damping



#### **SLS Lab Basics Evolution Vortex Mixer**



The SLS Lab Basics Evolution vortex mixer is capable of meeting the mixing requirements of the most popular consumables used in today's lab without the need to swap out head units. The truly innovative design makes maximum use of the space available, providing holding slots for no less than five different sizes of tube and a standard assay plate, while the traditional centre cup can be used for quick hand-held mixing of a vast range of tubes and vessels.

- Variable speed rotary dial provides ٠ pre-set speed control (1000, 2000, 3000RPM) for continuous or intermittent mixing
- Stable elastomeric device feet, ٠ provide vibration dampening and prevent movement during operation
- Innovative head can be removed for ٠ cleaning purposes
- High impact ABS body shell

#### Holding capacity (plus a centre cup):

- Assay plate x 1
- 50mL conical tubes x 2
- 15mL conical tubes x 2
- 1.5/2mL microfuge tubes x 4
- 0.5mL microfuge tubes x 6
- 0.2mL microfuge tubes x 24



Code	Description	Offer Price, £	Offer Price, €
B2B5718	SLS Lab Basics evolution vortex mixer	160.00	191.00

50%

**OFF** 

#### Lisburn t. 028 9262 1100

#### Dublin t. 01 4069464

Code

B2B5716

Description

#### SLS Lab Basics DigiRoll Tube Roller Mixer



Digital Tube Rollers with microprocessor control for optimum mixing of viscous samples.

- Rocking and rolling motion
- Brushless DC motor for maintenance-free long life and quiet operation
- Digital display with soft touch keypad
- IP 21 Protection Class
- Speed setting from 10 to 80RPM
   & timer from 1 to 99 min
   and infinite mode

- Adjustable roller spacing to hold different diameter tubes
- Programming feature user can save and run up to 9 user

defined programs

- Microprocessor controller for accurate speed under variable load
- User can set pulse time from 30 to 99 seconds
- Stackable design with robust construction



Code	Description	Offer Price, £	Offer Price, €
B2B6054	DigiRoll 6 tube roller	315.00	375.00
B2B2602	DigiRoll 10 tube roller	455.00	541.00

#### Cleaver nanoPAC Mini



NanoPAC Mini Power supply series are ultra-compact and economical units ideal for use with DNA/RNA (horizontal) and protein (vertical) electrophoresis systems. The new models include a simple two step feature which allows users to set a programmable change in voltage/current/time during the run to provide increased versatility.



Code	Voltage, V	Current, mA	Power, W	Offer Price, £	Offer Price, €
B2B5944	300	400	60	239.00	284.00



#### Email: sales@analab.co.uk or sales@analab.ie

#### Cleaver PowerPro Power Supply



The PowerPro benefits from a 2.4" TFT-LCD screen which displays the current running parameters and allows the user to browse pre-set and saved protocols. The PowerPro pack can be operated at constant voltage, constant current or constant power and can store up to 30 programmes with up to 6 steps each. The convenient pause/resume key allows any run to be temporarily halted for inspection of the gel and restarted from the same position. The PowerPro packs consists of 5 pairs of outlets for multiple gel tanks.



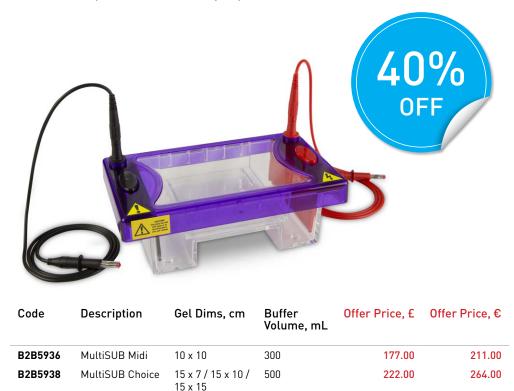
Code	Voltage, V	Current, mA	Power, W	Offer Price, f	Offer Price, €
B2B5946	300	700	150	298.00	) 355.00
FLASH	PROMO		Offer Pri	ose	45% OFF rice, € 95.00

#### Flowgen Horizontal Electrophoresis System



**MultiSUB Midi** has been designed for routine horizontal gel electrophoresis. Extending only the width of this unit allows more samples to be resolved per gel without a significant increase in buffer or gel volumes

**MultiSUB Choice** offers a wide degree of versatility. Three tray options are available; 15 x 7cm, 15 x 10cm and 15 x 15cm – allowing the choice of one, two or all three gel length options. Maximising comb and tray options allow up to 210 samples to be resolved per gel. The 15cm total run length allows restriction fragment or other close MW sample bands to be easily separated and identified.



Lisburn t. 028 9262 1100

#### Flowgen Vertical Electrophoresis System



**Complete Mini System with electroblotting module contains:** tank, lid and PAGE insert, 2 x 2mm notched glass plates, 2 x 2mm plain glass plates + 1mm bonded spacers, 2 x combs (1mm thick 12 samples), 1 x dummy plate, 1 x casting base, silicone mat, cooling pack + 1 x Mini Standard Electroblotting Module with: Mini Platinum Wire Blotting Insert, 4 x 10 x 10cm compression cassettes, 16 x fibre pads. Vertical Mini 10 x 10cm with plates, sample combs, cooling pack and casting base

**OmniPAGE Mini Vertical Unit contains:** 10 x 10cm Dual, 2 sets of glass plates, 1mm thick bonded spacers, 2 x 12 sample, 1mm thick combs including caster. CLAMP VERSION

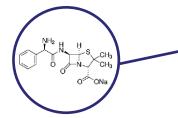


Code	Description	Offer Price, £	Offer Price, €
B2B5940	Complete Mini System with electroblotting module	504.00	600.00
B2B5942	OmniPAGE Mini Vertical Unit	339.00	403.00

## 25% OFF Sigma-Aldrich Antibiotics

With aseptic formulations of antibacterials for cell culture and plasmid selection, key antibiotics for scientific research including hygromycin, puromycin and G418 and antineoplastics plus apoptosis inducers for pathway studies...

Sigma-Aldrich delivers the products you need and the support you demand.



Visit the Analab website for 25% OFF a wide selection of antibiotics:

www.analab.co.uk/antibiotics



## 25% OFF

L-Pro L-Meval

L-Thr

D-Val

• 2 H<sub>2</sub>SO/

L-Pro L-Meval

D-Val

#### Pop Bio Imaging System



Using Advanced Progressive Imaging technology, the high sensitivity sensors can easily capture low output blots to give you an outstanding image. All you have to do is to select the tray size for your blot, place the blot in the marked position and push the tray into Vü with your finger. Vü immediately recognises the tray and then adapts to the blot size or application type. You will get your image in a matter of a few minutes.

The Vü-F Fluorescence System is designed for fluorescence applications such as DNA gels, protein gels, and safe dye gels. The sliding drawer can accept samples up to 20 x 20cm. For safe dyes, the Vü-F utilises integral blue LED's. You can also use a white light converter to view coomassie and silver stain samples. Although use of traditional ethidium bromide stained UV gels may be declining, a useful 302nm light source is built in as well.

20%

- Easy input, incredible output
- Simple to use
- Stunning images
- No camera, no lens, no setup
- Each Vü system is supplied with a copy of 1D analysis software
- 2 year warranty

**The Vü-C Chemiluminescence System** is designed for Chemiluminescence Western blots. Instead of using a cooled CCD camera, the Vü-C uses a sensor head unit which features a linear array of high sensitivity sensors. Just place the blot (up to 10 x 10cm) in the marked position on the tray and push into Vü with your finger. The Vü-C immediately recognises the tray and adapts to the blot size or application type.



Code	Description	Application	Sample Size, cm	Dims, w x d x h, mm	Offer Price, £	Offer Price, €
B2B5708	Vü-C	Western blots	10 x 10	375 x 353 x 175	5200.00	6188.00
B2B5710	Vü-F	Fluorescent gels and blots	20 x 20	480 x 426 x 205	3560.00	4236.00

AND EXCLUSIVE

#### **Bioline PCR Reagents**



#### Bioline MyTaq Polymerase

MyTaq is based on the latest technology in PCR enzyme preparation, engineered to increase affinity for DNA, resulting in significant improvements to yield, sensitivity and speed. The enzyme is supplied with an industry-leading novel buffer system, containing dNTPs, MgCl<sub>2</sub> and enhancers at optimal concentrations, removing the need for optimisation and giving superior amplification, making it the perfect choice for complex templates.

Code	Description	Reactions	Offer Price, £	Offer Price, €
B2B5812	MyTaq DNA polymerase	500	85.12	101.00
B2B5814	MyTaq mix	200	66.22	79.00
B2B5816	MyTaq HS DNA polymerase	250	89.60	107.00
B2B5818	MyTaq HS mix	200	120.00	143.00

#### **Bioline Isolate II Plasmid Kit**

The ISOLATE II Plasmid Mini Kit provides a simple, efficient column-based method for the isolation of plasmid DNA from bacterial cultures, without the need for hazardous reagents such as phenol. By combining SDS/alkaline lysis with the speed and ease-of-use of silica-membrane purification, the ISOLATE II Plasmid Mini Kit provides a fast method for the purification of high-quality plasmid DNA.

Code	Description	Reactions	Offer Price, £	Offer Price, €
B2B5824	ISOLATE II plasmid mini kit	50	56.72	67.00

#### Bioline SensiFAST™

The SensiFAST<sup>™</sup> SYBR No-ROX Kit has been developed for fast, highly accurate real-time PCR and has been validated on all commonly-used real-time instruments that do not require the passive reference dye ROX. A combination of the latest advances in buffer chemistry and PCR enhancers ensures that the SensiFAST<sup>™</sup> SYBR No-ROX Kit produces reliable assay results under fast thermal cycling conditions. An antibody-mediated hot-start DNA polymerase system promotes highly-specific amplification, in turn improving assay sensitivity and dynamic range.

Code	Description	Reactions	Offer Price, £	Offer Price, €
B2B5820	SensiFAST SYBR no-ROX kit	500	182.49	217.00
B2B5822	SensiFAST Probe no-ROX kit	500 x 20uL	184.07	219.00



## 25% OFF Selected Chromatography Vials and Caps

Analab are proud to present a comprehensive range of vials including:

- Micro and fused-inserts
- Standard 2mL autosampler
- Larger sample storage
- Headspace and EPA vials

Wide opening, short thread and snap-cap are just a few of the neck options. The different designs ensure full automation compatibility (Agilent<sup>®</sup>, Waters<sup>®</sup>, Perkin Elmer<sup>®</sup>, CTC Analytics and Thermo Fisher Scientific) for both vial handling and needle positioning. In addition, screw, crimp and snap-caps offer the optimum choice for sealing and ease of use.



Contact your rep for more information or visit the Analab website for 25% OFF a wide selection of caps and vials:

www.analab.co.uk/capsandvials www.analab.ie/capsandvials









#### Flowgen Plate Spinner Centrifuge



The Flowgen Plate Spinner enables you to 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. Most samples can be spun down in less than 20 seconds.

OFF

- Quickly spins down droplets in ٠ PCR plates or microplates
- Unique swing-out rotor design prevents spillage
- Accepts most types of PCR plates
- Speed: 2,55RPM / 600 x q
- Capacity: 2 x PCR plates (when stacking skirted PCR plates, max. capacity is 4 plates); 2 x microplates





Code	Offer Price, £	Offer Price, €
B2B5780	417.00	496.00

MOMO.		Microtouch Nitrile Glove Supplied in cases of 1000 (10 x 100)					
	Code	Size	Offer Price, £	Offer Price, €			
	B2B6056	Extra small	46.91	56.00			
	B2B6058	Small	46.91	56.00			
	B2B6060	Medium	46.91	56.00			
	B2B6062	Large	46.91	56.00			
OFF							

Lisburn t. 028 9262 1100

#### Axygen PCR Tubes, Plates and Seals

A Corning Brand

#### Axygen 384 Well Plates

• Certified RNase, DNase, and pyrogen free; non-sterile

Code	Description	Working Volume, µL	Colour	Pack	Offer Price, £	Offer Price, €
B2B6178	384 well PCR microplate for roche 480 light cycler (includes sealing film)	30	White	10	45.00	54.00
B2B6180	384 well PCR microplate skirted ABI compatible single notch	50	Clear	10	18.40	21.89 UP TO
Axygen 9	96 Well Plates				6	3%
	g volume: 200µL d RNase, DNase, a	nd pyroge	n free; n	on-ster	ile	OFF

Code	Description	Pack	Offer Price, £	Offer Price, €
B2B6182	96 well clear PCR microplate for ABI half skirt elevated frame	10	20.00	23.80
B2B6184	96 well clear flat top PCR microplate non-skirted	100	110.00	131.00
B2B6186	96 well clear PCR microplate full skirt	50	90.00	107.00
B2B6188	96 well clear PCR microplate half skirt automation compatible	50	82.00	98.00
B2B6190	96 well clear PCR microplate half skirt single notch corner	50	81.00	96.00

#### Axygen 384 Well Plates

Axygen PCR tubes are ideal for standard and realtime PCR applications. Our strip and individual tubes
feature thin walls for precise thermal transfer and
tight-fitting caps for a leak-proof seal. Choose from
a variety of configurations and cap styles.

- Polypropylene
- RNase and DNase free
- Non-pyrogenic
- Non-sterile
- PCR inhibition-free

Code	Description	Pack	Offer Price, £	Offer Price, €
B2B6166	0.2mL thin wall clear PCR 8-strip tubes and domed strip caps	125	37.50	45.00
B2B6168	0.2mL thin wall clear PCR 8-strip tubes and flat strip caps	125	37.50	45.00
B2B6170	0.2mL thin wall clear PCR tubes flat cap non sterile	1000	17.50	20.83
B2B6172	0.2mL thin wall clear PCR tubes domed cap non sterile	1000	17.50	20.83
B2B6174	0.2mL thin wall clear PCR 8-strip tubes with individually attached domed strip caps clear non-sterile	1260	550.00	655.00
B2B6176	0.2mL thin wall clear PCR 8-strip tubes with individually attached flat strip caps clear non-sterile	1260	550.00	655.00

#### Axygen Sealing Film

Code	Description	Pack	Offer Price, £	Offer Price, €
B2B6192	35µM aluminum pierceable sealing film for themal sealing and PCR	500	225.00	268.00
B2B6194	60μM sealing film CyclerSeal for storage application and PCR	500	115.00	137.00
B2B6196	70µM ultra-clear pressure sensitive sealing film for real-time PCR	100	115.00	137.00

## SLS Lab Basics Hotplate Stirrer 280°C



Digital control system - ideal for use in physics, chemistry and biotech labs.

- Heating temperature up to 280°C
- Stainless steel with ceramic coated hotplate resists corrosion
- LED display shows temperature and speed
- 50°C HOT warning indicates residual hotplate temperature
- ABS chemical resistant casing
- Includes FREE external temperature sensor PT1000, support clamp and silicone protective cover



## SLS Lab Basics Hotplate Stirrer 340°C



Widely used in chemical synthesis, physical and chemical analysis, bio-tech labs.

- Stainless steel ceramic-coated hotplate resists corrosion
- Simple running interface easy to use and program, automatically identifies temperature sensor PT1000 and transfers to PT1000 operation mode
- LCD display shows target and actual temperatures, as well as set and actual speed
- PID temperature technology precisely controls the heating process, rapidly reaches target temperature and enhances control accuracy
- HOT warning indicates residual hotplate temperature
- Includes FREE external temperature sensor PT1000, support clamp and silicone protective cover



#### **Stuart Hotplate Stirrers**

#### -2stuart

Model UC152 has a glass ceramic top with excellent chemical resistance. The surface is easy to clean and the thermal properties allow very high plate temperatures while ensuring the edges stay cooler, reducing the chance of accidental burns. The white surface ensures good visibility of colour changes. Model US152 has a robust aluminium/silicon alloy top plate for excellent heat transmission. The top plate has a thin ceramic coating for added chemical resistance. A 700W element gives rapid heating and ensures even temperature distribution across the whole surface of the plate. Max. Heating

Temperature: 325C (US152) and 450C (UC152).

- Mains independent flashing ٠ 'Hot' warning light
- Powerful magnets and motor give stirring speeds up to 2000RPM
- Capable of mixing large ٠ volumes (up to 15L)
- Accurate temperature ٠ control with LED indicator scale





45%

**OFF** 

Code	Model	Offer Price, £	Offer Price, €
B2B5828	UC152	225.00	268.00
B2B5830	US152	218.00	259.00

Offer Price, €

23.68

#### SLS Lab Pro Safevac Vacuum **Aspiration System**



Safevac is designed for laboratory waste recovery and separation of liquid and solid. It can be widely used in cell culture, DNA extraction, microplate waste removal, and any other liquid separation or recovery.

- Sensitive level sensor to prevent liquid overflow during operation
- Waste bottle, tubing and handle are fully autoclavable
- Lid, tubing and handle are easy to disassemble, clean and autoclave
- Wide range of adapters to fit tube, microplate and disk plate for various tasks



Code	Vacuum Range, mbar	Aspirating Speed, mL/s	Dims, w x d x h, mm	Bottle Volume, L	Offer Price, £	Offer Price, €
B2B5770	0 - 600	1 - 15	180 x 240 x 450	4	488.00	581.00

55 LAB

6

Offer Price, £

19.90

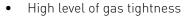
#### SLS Lab Basics Mini Vacuum Pumps



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

- 100% oil-free transfer
- Pure transferring, evacuation and compression of gases
- PTFE coated version for slightly aggressive or corrosive gases and vapours
- Maintenance-free





- IP20 motor protection
- Silencer fitted to outlet port
- 6mm hosetail on inlet



Code	Diaphragm Material	Delivery, L/min	Ultimate Vacuum, mbar. Abs	Offer Price, £	Offer Price, €
B2B5776	EPDM Rubber	6	100	195.00	232.00
B2B5778	PTFE Coated	5.5	160	215.00	256.00

#### Jenway 6300 Spectrophotmeters

#### Jenway

The 6300 spectrophotometer series are a high quality, low cost units for spectroscopy applications in colleges, universities as well as in QC and testing procedures for a wide variety of services and industries. The 6300 visible and 6305 UV visible spectrophotometers are supplied with mains lead, 100 disposable cuvettes, 10 x 10mm cell holder, interface cable and PC application software. The 6320D visible spectrophotometer is supplied with mains lead and dual cell holder (for 10mm square cuvettes and 12.7mm diameter tubes).

- Absorbance, %T and concentration modes
- Multi-parameter display with wavelength and photometric readouts
- Easy and intuitive operation
- Photometric range (A)/(%T):
   -0.300 to 1.999A, 0 to 199.9%T
- 3 year warranty





Code	Description	Wavelength, nm	Light Source	Offer Price, £	Offer Price, €
B2B5832	6300 visible spectrophotometer	320 to 950	Tungsten halogen lamp	1404.00	1671.00
B2B5834	6320D visible spectrophotometer dual cell holder	320 to 950	Tungsten halogen lamp	1404.00	1671.00
B2B5836	6305 UV / visible spectrophotometer	198 to 1000	Xenon lamp	2106.00	2506.00

#### Hanna HI-2202 edge®blu pH Bluetooth® Meter



The versatile design of edge<sup>®</sup>blu allows it to be used as a portable, wall-mounted or benchtop meter. Clearing the clutter, edge<sup>®</sup>blu sees the end of trailing cables by wirelessly connecting to the pH electrodes with Bluetooth<sup>®</sup> Smart technology. Operate at up to a 10m distance from compatible pH electrodes for versatile measurement in the lab or field. Supplied with bench-top stand, electrode holder, bracket for wall-mount, USB cable, power adaptor, instruction manual, HALO<sup>™</sup> HI-11102 gel filled Bluetooth<sup>®</sup> electrode, sachets of pH 7 buffer solutions, sachets of pH 4 buffer solutions, sachets of electrode cleaning solutions, and battery for HI-11102.

pH Range-2.00 to 16.00Resolution, pH0.001, 0.01Temperature Range, °C-20.0 to 120.0Resolution, °C0.1pH Temperature Compensation, °CATC: -5.0 to 100.0GLPYesLoggingStores up to 1000Connectivity1 micro USB port for charging and PC connectivity, 1 USB port for storageDimensions, mm202 x 140 x 12Weight, g250		
Temperature Range, °C-20.0 to 120.0Resolution, °C0.1pH Temperature Compensation, °CATC: -5.0 to 100.0GLPYesLoggingStores up to 1000Connectivity1 micro USB port for charging and PC connectivity, 1 USB port for storageDimensions, mm202 x 140 x 12	pH Range	-2.00 to 16.00
Resolution, °C     0.1       pH Temperature Compensation, °C     ATC: -5.0 to 100.0       GLP     Yes       Logging     Stores up to 1000       Connectivity     1 micro USB port for charging and PC connectivity, 1 USB port for storage       Dimensions, mm     202 x 140 x 12	Resolution, pH	0.001, 0.01
pH Temperature Compensation, °C     ATC: -5.0 to 100.0       GLP     Yes       Logging     Stores up to 1000       Connectivity     1 micro USB port for charging and PC connectivity, 1 USB port for storage       Dimensions, mm     202 x 140 x 12	Temperature Range, °C	-20.0 to 120.0
Compensation, °C     Yes       GLP     Yes       Logging     Stores up to 1000       Connectivity     1 micro USB port for charging and PC connectivity, 1 USB port for storage       Dimensions, mm     202 x 140 x 12	Resolution, °C	0.1
Logging     Stores up to 1000       Connectivity     1 micro USB port for charging and PC connectivity, 1 USB port for storage       Dimensions, mm     202 x 140 x 12		ATC: -5.0 to 100.0
Connectivity       1 micro USB port for charging and PC connectivity, 1 USB port for storage         Dimensions, mm       202 x 140 x 12	GLP	Yes
for charging and PC connectivity, 1 USB port for storage       Dimensions, mm     202 x 140 x 12	Logging	Stores up to 1000
	Connectivity	for charging and PC connectivity, 1 USB por
Weight, g 250	Dimensions, mm	202 x 140 x 12
	Weight, g	250

Code

B2B6046



#### Mettler Toledo FiveEasy Bench pH Meters

Ideally suited for applications in the laboratory, the new FiveEasy and FiveEasy Plus benchtop instruments provide high quality pH/mV or conductivity measurements with the simple click of a button. Compact in design, and featuring various data export opportunities, the FiveEasy series instruments are the perfect companion to get reliable measurement data, all at a reasonable price.

• Includes FREE pack of Buffers

Model	Range, pH	Range, mV	Range,°C
F20	0.00 to 14.00	-2000 to 2000	1 to 100
FP20	-2.00 to 16.00	-2000 to 2000	-5 to 105



TOLEDO

METTLER





Code	Description	Offer Price, £	Offer Price, €
B2B5990	FiveEasy F20 standard kit with LE438 sensor	361.00	430.00
B2B5992	FiveEasy Plus FP20 bio kit with LE410 sensor	477.00	568.00

#### Email: sales@analab.co.uk or sales@analab.ie

#### Motic Red 223 Trinocular Microscope/Moticam X3

## Motic

#### Red 223 Trinocular Microscope

The RED-200 Series is designed for advanced biology students, teachers, doctors and lab technicians. Every aspect of these microscopes contributes to make your daily work easier. The ergonomical shape of the stand and the comfortability of the different heads, enables fatigue-free viewing for many hours.

- Trinocular head Siedentopf type, 30° inclined, 360° rotating
- Widefield eyepieces WF10X/20mm
- Reversed quadruple revolving nosepiece
- Semi plan achromatic objectives SP 4x, 10x, 40x S, 100x S-0il
- Coaxial coarse and fine focusing system with tension adjustment
- Built-in low position coaxial mechanical stage
- Focusable Abbe condenser N.A.1.25 with iris diaphragm
- LED illumination 3W with intensity control
- 0.5x c-mount adapter included

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#### Moticam X3

The Moticam X3 will turn almost any microscope into a wireless tablet ready, shareable device. This camera sends streaming images up to 6 Wi-Fi enabled devices without the need of a router. The Moticam X3 transfers live images up to 30 fps and captures images at 4.0MP. It also allows you to integrate it to your own network either via Wi-Fi or Ethernet cable, allowing more users to be connected. Simply log on with your Android or iOS tablet and view, capture, edit live images from your microscopes with our free App MotiConnect.



Code	Description	Offer Price, £	Offer Price, €
B2B5986	Red 223 trinocular microscope	555.00	660.00
B2B5988	Moticam X3	285.00	339.00



#### SLS Select Lens Cleaning Tissue

Ideal solution for cleaning lenses and other optical surfaces made from glass, quartz or plastic.

#### Supplied in packs of 50

Code	Dims, mm	Offer Price, £	Offer Price, €
B2B5750	80 x 100	2.28	2.71

## Analab are the Official Distributor for Swift Biosciences in Ireland





Swift Biosciences develops technologies for genomics, translational and clinical research applications including next-generation sequencing (NGS) and polymerase chain reaction (PCR) in the fields of ligation, amplification, purification and DNA repair.

Swift has developed DNA sequencing library kits which enable the construction of libraries from difficult-to-use and preciously limiting samples. Their technology is platform agnostic and applicable across major NGS platforms.

Swift Biosciences offers a suite of differentiated products and technologies for use in next-generation sequencing (NGS) sample preparation. Their product and technology portfolio share the features of being fast, easy and compatible with existing NGS instrumentation.

Applications for the Swift Bioscience Products include Epigenetics, Genotyping, Oncology/Liquid Biopsy and Metagenomics.

## For further information, please contact Gemma Reid at Analab:

gemma@analab.ie or refer to www.analab.ie

## Available Product Families in the Swift Bioscience Portfolio:

Swift Hybridisation Capture Kits enable enrichment and sequencing of the human exome or subsets of disease-related genes involved in cancer and inherited diseases.

Swift Normalase<sup>™</sup> Kits offers the power to consolidate library normalisation and pooling for loading on Illumina<sup>®</sup> sequencing platforms.

Swift 2S™ Turbo DNA Library Kits are a fast, efficient and cost-effective library prep solution.

Swift Amplicon 16S+ITS Panel enables highly efficient, sensitive and specific microbial identification.

ACCEL-NGS<sup>®</sup> 2S HYB, 2S PLUS, AND 2S PCR-FREE DNA LIBRARY KITS FOR ILLUMINA<sup>®</sup> enables users to produce libraries from as little as 10pg of input with PCR and PCR-free libraries from just 10ng.

**ACCEL-NGS 1S PLUS DNA LIBRARY KIT FOR ILLUMINA** developed for samples containing degraded or single stranded DNA, the 1S technology does not require inputs of intact double-stranded DNA.

**ACCEL-NGS METHYL-SEQ LIBRARY KIT FOR ILLUMINA** users maximise DNA recovery through post-bisulfite library preparation.

ACCEL-AMPLICON™ PANELS FOR ILLUMINA provides powerful solutions for detecting and screening clinically-relevant mutations.

ACCEL-NGS DNA LIBRARY KIT FOR ION TORRENT™ NGS users can produce PCR-free libraries with as little as 5ng of input DNA.

#### SLS Lab Basics Star-24 LED Stereo Microscope

- Designed for both teaching and • routine applications
- Diamond-shaped base with sloping ٠ sides provides an ergonomic hand rest during sample manipulation to ensure control and minimise the possibility of damage occurring
- Features 2 3W LEDS, one for ٠ episodic lighting and one for reflected lighting
- Binocular optical head, ٠ inclined at 45°



- The working distance of 100mm to ease dissection and manipulation
- Interpapillary distance adjustment • (Siedentopf type) 50 to 75mm
- Two fixed magnifications of 20x and 40x magnification respectively



B2B6048				
			299.00	356.00
FLASH PROMO		ope Slide 45°		Whilst STOCK last!
-Objet 50 Porta-Objeton Comparison Compa	Ground	Twin Frost 1	nm	
äger	Supplied in packs of 50			73
Objektfr	Code	Offer Price, £	Offer Price, 🕯	
	B2B6068	3.00	3.57	



#### SLS Lab Pro A -**Series Analytical Balances**



These top-loading analytical balances have a compact footprint. The breeze break has rotary sliding doors that slide behind the balance and can be removed with one touch. These features, combined with the small footprint, make the balances ideal for applications where space is at a premium.

- Automatic internal calibration •
- Compact footprint ٠
- Reverse backlit LCD display for easy to read weighing results
- Statistical calculation function • eliminates the need for a stats printer
- Standard RS-232C •

0

Fast compact sensor, response time ~ 2 seconds



Co	de	Capacity, g	Readability, mg	Offer Price, £	Offer Price, €
B21	B6080	102	0.1	582.00	693.00
B21	B6082	252	0.1	615.00	731.85

OFF

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#### Dublin t. 01 4069464

# SLS Lab Pro P -Series Precision Balances

- One touch automatic calibration
- Compact
- Fast, 1 second stabilisation
- Large bright vacuum fluorescent display
- Shock absorber function
- Multiple weighing units



- GLP/GMP/GCP/ISO compliant
- Statistical calculation function
- ACAI Automatic Counting
   Accuracy Improvement
- Dims, w x d x h, mm:
   193 x 262.5 x 85.5



# **Ohaus Scout STX Portable Balances**



Ideal for laboratory & industrial applications, the OHAUS Scout features an easy to navigate colour touchscreen display and a slim design which allows stackable storage. Geared for superior performance with fast stabilisation time and high resolution weighing results, these portable balances set a new standard for a broad range of weighing applications. Features also include superior overload protection and expanded connectivity options.

- Large, resilient colour touchscreen
- Stabilisation time as fast as 1 sec
- Integrated superior overload protection system rated
- Space-saving, slim design allows for stackable storage



Code	Capacity, g	Readability, g	Platform Ø, mm	Draft Shield	Offer Price, £	Offer Price,€
B2B5994	120	0.001	93	Y	326.70	389.00
B2B5996	220	0.001	93	Y	366.00	436.00
B2B5998	220	0.01	120	Ν	234.00	278.00
B2B6000	420	0.01	120	Ν	267.00	318.00
B2B6002	620	0.01	120	Ν	294.00	350.00
B2B6004	1200	0.01	170 x 140	Ν	329.00	392.00
B2B6006	2200	0.01	170 x 140	Ν	366.00	436.00
B2B6008	420	0.1	120	Ν	142.00	169.00
B2B6010	620	0.1	170 x 140	Ν	162.00	193.00
B2B6012	2200	0.1	170 x 140	Ν	234.00	278.00
B2B6014	6200	0.1	170 x 140	Ν	310.00	369.00
B2B6016	8200	1	170 x 140	Ν	221.00	263.00

#### **Ohaus Navigator Series Balances**

The NEW Navigator series portable balances are designed for a range of essential weighing applications in laboratory, industrial, education and retail settings. Combining rugged construction with accuracy, the Navigator offers speed and repeatability in a powerful, yet affordable balance.

- Designed for accuracy and repeatability in essential weighing applications
- Improved productivity with fast stabilisation time
- Mechanical overload protection safeguards the balance and increases durability



Code	Capacity, g	Readability, g	Platform Ø, mm	Offer Price, £	Offer Price, €
B2B6018	220	0.01	145	139.00	165.00
B2B6020	420	0.01	145	173.00	206.00
B2B6022	620	0.01	145	190.00	226.00
B2B6024	220	0.1	190 x 144	85.00	101.00
B2B6026	620	0.1	190 x 144	99.00	118.00
B2B6028	1200	0.1	190 x 144	122.00	145.00
B2B6030	2200	0.1	190 x 144	139.00	165.00
B2B6032	2200	0.1	230 x 174	153.00	182.00
B2B6034	4200	0.1	230 x 174	156.00	186.00
B2B6036	6200	0.1	230 x 174	163.00	194.00
B2B6038	2200	1	230 x 174	88.00	105.00
B2B6040	6200	1	230 x 174	102.00	121.00
B2B6042	12000	1	230 x 174	135.00	161.00
B2B6044	22000	1	230 x 174	146.00	174.00



## SLS Lab Pro Type 2 and 3 Water Purification Systems



SLS water purification system available in two water quality versions:

**Type 3 –** Primary grade water (reverse osmosis) suitable for glass washers, autoclave feed, stability chambers and steam/humidity generators. The unique reverse osmosis cartridges have in-built pre-treatment which only requires changing once per year.

- Low cost, one box solution
- Small footprint w x d x h, mm: 485 x 330 x 500
- Suits all general applications
- 50% recovery rate keeps water costs to a minimum
- Energy consumption <60W
- Unique disposable RO maintains peak efficiency
- Consumables changed in seconds
- Built-in 35 litre reservoir
- Easy to install, low maintenance
- Minimal water wastage
- Mercury-free UV

Code	Description	Offer Price, £	Offer Price, €
B2B5798	20T3 (R0) type 3 water purification system with 35L storage	2401.00	2857.00
B2B5800	20T3 (R0) type 3 water purification system with 35L storage with UV kit	2592.00	3084.00
B2B5802	20T2 (DI) type 2 water purification system with 35L storage	2597.00	3090.00
B2B5804	20T2 (DI) type 2 water purification system with 35L storage with UV kit	2873.00	3419.00

**Type 2 –** General laboratory grade water (deionisation) for buffer, reagent and media preparation, sample dilution, general chemistry and teaching applications. Both models take potable water to Type 3 or 2 at a rate of 20L per hour which can be dispensed from the 35 litre reservoir.



#### Buchi R-100 Rotavapor

The R-100 rotary evaporator is an entry level Rotavapor<sup>®</sup> to meet the essential needs in evaporation.

- Effective Rotavapor<sup>®</sup> for limited budgets
- Fundamental design fulfils essential needs of evaporation
- High longevity thanks to high quality material
- Reliable operation due to robust design
- Quick and ergonomic operation with smooth manual lift mechanism
- Easy flask handling and vapour duct removal thanks to multifunctional Combi-Clip





Code	Description	Offer Price, £	Offer Price, €
B2B5790	R-100 V (vertical condenser) solution with I-100 interface, heating bath and V-100 vacuum pump	3369.00	4009.00
B2B5792	R-100 V (vertical condenser) solution with F-100 recirculating chiller, I-100 interface, heating bath and V-100 vacuum pump	4596.00	5469.00
B2B5794	R-100 V (vertical condenser) solution with F-105 recirculating chiller, I-100 interface, heating bath and V-100 vacuum pump	4983.00	5930.00
B2B5796	R-100 C (dry ice condenser) solution with I-100 interface, heating bath and V-100 vacuum pump	3466.00	4125.00

20%

## Scotsman Ice Flaker AF80 with FREE Water Filter

The Scotsman series of self-contained AF ice machines are air-cooled manually controlled and fill units producing ice flake. Ideal for medium scale requirements.

- Produces granular shape ice flakes, 75% hardness ٠
- Electronically controlled operation, with self-diagnostic functions ٠
- External components constructed from corrosion-resistant ٠ stainless steel
- Ergonomically convenient, slanted & disappearing ٠ storage bin door
- Front access for easier maintenance ٠
- Front-in. front-out airflow ٠
- All units require a single phase 13 amp power supply, ٠ plumbing and drainage
- Not supplied with plug ٠

Code	Dims, w x d x h, mm	Max Production/24 hrs, kg	Bin Capacity, kg	Offer Price, £	Offer Price, €
B2B6064	535 x 620 x 890 mm	73	25	2385.00	2838.00

Scotsman<sup>®</sup>

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ce Systems



# Lec Basic Spark Free Laboratory Fridge Freezer

Lec Medical provides a range of safe, reliable and energy efficient fridge-freezers for laboratories. These units have an anti-microbial handle, come with a lock and two keys and are spark-free. Other features include audible and visual high and low temperature alarms, open door alarm, reversible doors and roller castors enabling easy movement for cleaning and maintenance.

ASH PROM Justrite Sure-Grip EX Undercounter Flammable Safety Cabinet Code Description Dims, Offer wxdxh,mm: Price, £ Price, € B2B6078 1 shelf, 2 self-889 x 559 x 889 542.00 close doors, yellow, 83L

Whilst STOCKS

last!

Offer

645.00



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MEDICAL

# Lec Basic Spark Free Laboratory Refrigerator/Freezer



A basic spark-free laboratory under bench fridge or freezer with lock, offering safe and reliable storage of volatile liquids, reagents, chemicals, poisons and samples.

- Refrigerator includes 3 glass shelves and 1 plastic drawer
- Freezer includes 4 plastic drawers



Code	Description	Capacity, L	Dims, w x d x h, mm	Temperature Range, °C	Offer Price, £	Offer Price, €
B2B5920	LR111, under bench refrigerator	130	545 x 600 x 845	+2 to +10	268.00	319.00
B2B5922	ISU111, under bench freezer	85	545 x 590 x 845	-18 to -25	268.00	319.00

#### Lec Spark Free Laboratory Freezers

- -18 to -25°C temperature range
- Spark free interior
- External digital controller and temperature display
- Fitted lock and 2 keys
- Audible and visual temperature alarms





Lac

Code	Description	Capacity, L	Dims, w x d x h, mm	Offer Price, £	Offer Price,€
B2B5924	LSFSF107, benchtop essential freezer	107	495 x 620 x 830	596.00	709.00
B2B5926	LSFSF232UK, upright control plus freezer	232	595 x 634 x 1570	680.00	809.00

## Lec Spark Free Laboratory Refrigerators

- 2 to 10°C temperature range
- Spark-free interior
- External digital controller and temperature display
- Fitted lock and 2 keys
- Audible and visual temperature alarms



Lec

Code	Description	Capacity, L	Dims, w x d x h, mm	Offer Price, £	Offer Price, €
B2B5928	LSFSR107, benchtop essential refrigerator	107	495 x 620 x 830	559.00	665.00
B2B5930	LSFSR158, underbench refrigerator	158	595 x 642 x 850	523.00	622.00
B2B5932	LSFSR288, upright refrigerator	288	595 x 634 x 1570	647.00	770.00



UP TO

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## **Biocold Spark Free Laboratory Refrigerator/Freezer**



The BioCOLD STANDARD series has been built to a high specification to meet the requirement for general laboratory storage. These underbench units feature a spark free interior for the safe storage of volatile substances or samples.





Code	Description	Capacity, L	Dims, w x d x h, mm	Temperature Range, °C	Offer Price, £	Offer Price, €
B2B5916	Underbench refrigerator +4°C	130	550 x 580 x 836	+2 to +8	237.00	282.00
B2B5918	Underbench freezer -20°C	110	545 x 570 x 845	-18 to -23	237.00	282.00

#### SLS Lab Pro Water Baths

#### SLS Lab Pro Unstirred Water Baths

SLS Lab Pro digital water baths provide a stable temperature environment with digital PID temperature control for precision. Controls feature auto alarm settings, illuminated on/off switch, heater and over temperature indications.

- Sensitivity: ± 0.2°C
- Uniformity: ± 0.1°C
- Temperature range: ambient +5 to 99°C
- Digital PID control with LED temperature display
- Over temperature alarm with heater cut off +4°C above set point
- Touch pad controls with easy wipe surface
- Painted body and controls features antibacterial protection, hygienic coating which actively inhibits bacterial growth
- Drain outlet on 22L version
- Lid recommended above 60°C
   needs to be ordered separately
- 3 year warranty

Code	Volume, L	Offer Price, £	Offer Price, €
B2B5758	4	344.00	409.00
B2B5760	14	422.00	502.00
B2B5762	22	450.00	536.00







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#### SLS Lab Pro Stirred Water Baths

SLS Lab Pro stirred water baths feature digital PID temperature control. The thermostirrer is robust constructed from stainless steel for durability. Painted surfaces feature a tough anti-bacterial finish with good chemical resistance and immersed components are corrosion resistant. Quiet running while in use and providing water temperature stability in the bath, an alarm indicates over temperature and timer running. Low water level is indicated by a 'FILL' message and heating is automatically suspended with an automatic restart when the bath is filled. The bath includes a stainless steel shelf ensuring good water circulation and temperature stability.

- Sensitivity: ± 0.05°C
- Uniformity: ± 0.01°C
- Temperature range: ambient +5°C 99°C, accessory immersion coolers provide cooling from ambient to -20°C
- LED splash proof display with PID temperature control
- Can be set for water temperature or a combination of temperature and time
- Timer can be programmed to commence once a pre-set temperature is reached and setting retained once unit is turned off
- Under/over temperature alarm is automatically set 4°C above and 4°C below set point

Code	Volume, L	Offer Price, £	Offer Price, €
B2B5764	8	620.00	738.00
B2B5766	14	624.00	743.00
B2B5768	22	658.00	783.00

#### SLS Lab Pro Water Bath Lids

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OFF

Code	Description	Offer Price, £	Offer Price, €
B2B6154	Lift off stainless steel lid for stirred water bath - 8L	99.00	118.00
B2B6156	Lift off stainless steel lid for stirred water bath - 14L	101.00	120.00
B2B6158	Lift off stainless steel lid for stirred water bath - 22L	115.00	137.00
B2B6160	Lift off clear lid for unstirred water bath - 4L	48.00	57.00
B2B6162	Lift off clear lid for unstirred water bath - 14L	48.00	57.00
B2B6164	Lift off clear lid for unstirred water bath - 22L	48.00	57.00

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