

# BACK 2 BASICS

2024

**EXCLUSIVE** offers on essentials for your laboratory

**Eppendorf**  
ThermoMixer® C



**SLS Lab Pro**  
Variable Volume  
Pipettes



**OHAUS**  
Frontier® 5707  
Multi Centrifuge



**IKA**  
Lab Dancer  
Vortex Mixer



**Benchmark**  
Roto-Mini™  
Plus Rotator



**SLS Lab Pro**  
Insulated Eco  
Drying Cabinets



Valid 1<sup>st</sup> Jun - 30<sup>th</sup> Sept 2024



**SCIENTIFIC  
LABORATORY  
SUPPLIES**

# BACK 2 BASICS 2024

**WELCOME** to our 2024 issue of **BACK 2 BASICS**, where 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 issue, we have fantastic offers on selected lines from our own **SLS Lab Pro**, **SLS Select** and **SLS Lab Basics** brands alongside those from world renowned manufacturers such as **Grant**, **Eppendorf**, **Corning**, **Gilson**, **Mettler Toledo**, **OHAUS**, **IKA**, **Haier** and **Benchmark**.

To benefit from the prices offered in this brochure, please use the appropriate product code when placing your order.

These offers are **EXCLUSIVE** to SLS and valid until **30th Sept 2024**



Visit our website for supplementary 'B2B EXTRA' online offers for more great savings!

## KEY PRODUCT SYMBOLS

**1 YEAR** Length of Warranty

**NEW** NEW Product



Made in Britain

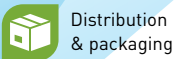
## SUSTAINABLE AWARDS



Raw materials



Manufacturing



Distribution & packaging



Use



Disposal

## Buy One, Get One TREE

Look out for products with the 'Buy One, Get One TREE' icon in our promotions. With every purchase of these products, we will plant a tree on your behalf.

Working in partnership with **Ecologi**



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## Eppendorf MiniSpin®/MiniSpin® plus Mini Centrifuges

2 YEARS

eppendorf

Entry level centrifuges that are powerful and easy to use, but small enough so that each workstation can be equipped with a personal centrifuge. Optimal ventilation flow reduces heating and protects temperature sensitive samples, and automatic lid opening at the end of the run to prevent sample warming and to allow easy access to samples.

- Extremely compact footprint
- Acceleration and deceleration time <13s
- User-friendly digital display for time and speed
- Separate short spin key for fast and comfortable centrifugation
- Soft touch lid closure for ergonomic lid locking
- Large LCD display
- MiniSpin® plus provides automatic RPM/RCF conversion, and extended timer to 99 min or continuous centrifugation
- Supplied with rotor which has a capacity of 12 x 1.5/2.0mL tubes



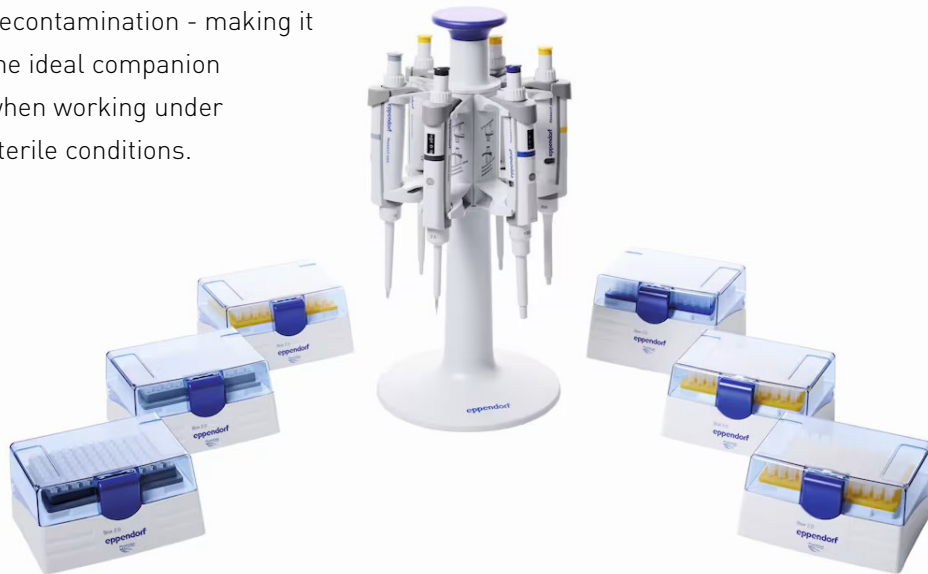
| Code           | Description    | Max Speed, RPM | Max RCF, x g | Dims, w x d x h, mm |
|----------------|----------------|----------------|--------------|---------------------|
| <b>B2B4904</b> | MiniSpin®      | 800 to 13400   | 12100        | 225 x 230 x 130     |
| <b>B2B4906</b> | MiniSpin® plus | 800 to 14500   | 14100        | 225 x 230 x 130     |

## Eppendorf Pipette Kits

eppendorf

The Eppendorf Research® plus is one of the safest and most ergonomic mechanical pipettes available. Meeting the highest needs of precision and accuracy, this micropipette is remarkably light, both in terms of weight and pipetting forces, which helps you to avoid hand and arm strain.

Choose the Eppendorf Reference® 2 mechanical pipette with ergonomic single-button operation and benefit from its high precision and accuracy with reduced operating efforts. Its smooth surface and full autoclavability guarantee efficient decontamination - making it the ideal companion when working under sterile conditions.



| Code           | Supplied with  |
|----------------|--|
| <b>B2B1058</b> | 6 x Research® plus pipettes (0.1 - 2.5µL, 0.5 - 10µL, 2 - 20µL, 10 - 100µL, 20 - 200µL, 100 - 1000µL), Pipette Carousel 2, 6 x ep.T.I.P.S.® box 2.0 with 96 pipette tips and ballpoint pen |
| <b>B2B1060</b> | 6 x Reference® 2 pipettes (0.1 - 2.5µL, 0.5 - 10µL, 2 - 20µL, 10 - 100µL, 20 - 200µL, 100 - 1000µL), Pipette Carousel 2, 6 x ep.T.I.P.S.® box 2.0 with 96 pipette tips and ballpoint pen   |

## Eppendorf Combitips® advanced Positive Displacement Pipette Tips

eppendorf



**PURCHASE 8 PACKS AT YOUR PRICE AND RECEIVE A FREE M4 MULTIPETTE**

Optimise your workflows for accuracy and precision with Combitips® advanced dispenser tips. With an integrated piston, they function by the positive displacement principle and ensure that the correct volume of liquid is dispensed regardless of the physical properties. You can therefore achieve high-precision dispensing, independent of the flow characteristics of the liquid, and safely work with radioactive or toxic materials due to the hermetically sealed piston that prevents aerosol contamination.

- Dedicated consumable for all Multipette® multi-dispenser pipettes from Eppendorf
- 9 volume sizes offer a maximum range of dispensing volumes with individual colour coding for quick identification
- Eppendorf Quality purity grade
- Unique funnel geometry ensures comfortable handling while preventing damage to gloves



| Code           | Volume, mL | Colour Code |
|----------------|------------|-------------|
| <b>B2B1554</b> | 0.1        | White       |
| <b>B2B1556</b> | 0.2        | Light blue  |
| <b>B2B1558</b> | 0.5        | Purple      |
| <b>B2B1560</b> | 1          | Yellow      |
| <b>B2B1562</b> | 2          | Green       |
| <b>B2B1564</b> | 5          | Blue        |
| <b>B2B1566</b> | 10         | Orange      |
| <b>B2B1568</b> | 25         | Red         |
| <b>B2B1570</b> | 50         | Light grey  |



# Improve your Harvesting Efficiency

Eppendorf High-Speed Centrifuges: Your everyday solution supporting you in every step

In academia and pharma, handling diverse sample volumes poses challenges.

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

- > Centrifuge CR22N is the optimal solution for your everyday centrifugation tasks
- > Centrifuge CR30NX is our super-speed solution for a large variety of applications

# Eppendorf ThermoMixer® C

2 YEARS

eppendorf



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

- Mixing, heating, and cooling in one instrument for high flexibility
- All common vessels and plate formats from 5µL to 50mL by different Eppendorf SmartBlocks for standard applications
- Ideal for cell thawing when using Eppendorf SmartBlock cryo thaw
- Anti-spill technology prevents lid wetting and cross-contamination
- Increased mixing frequency of up to 3000rpm for effective sample mixing
- Excellent temperature management for maximum temperature accuracy, resulting in safe handling
- Compatible with Eppendorf ThermoTop® (condens.protect®) for condensation-free sample handling (for Eppendorf SmartBlocks up to 2.0mL)
- Predefined program keys and clearly arranged menu guides enable simple and intuitive operations
- Freely programmable program keys for individual optimisation
- Eppendorf PhysioCare Concept® provides ergonomic design and operation



## SmartBlocks

| Code           | Description         | Capacity                            |
|----------------|---------------------|-------------------------------------|
| <b>B2B1064</b> | SmartBlock 0.5mL    | 24 x 0.5mL reaction vessels         |
| <b>B2B1066</b> | SmartBlock 1.5mL    | 24 x 1.5mL reaction vessels         |
| <b>B2B1068</b> | SmartBlock 2.0mL    | 24 x 2.0mL reaction vessels         |
| <b>B2B1070</b> | SmartBlock 5mL      | 8 x 5.0mL Eppendorf tubes           |
| <b>B2B1072</b> | SmartBlock 15mL     | 8 x 15mL conical tubes              |
| <b>B2B1074</b> | SmartBlock 50mL     | 4 x 50mL conical tubes              |
| <b>B2B1076</b> | SmartBlock Cryothaw | 24 x 1.5 - 2mL cryotubes            |
| <b>B2B1078</b> | SmartBlock 12mm     | 24 x 12mm Ø reaction vessels        |
| <b>B2B1080</b> | SmartBlock Plates   | Microplates and deepwell plates     |
| <b>B2B1082</b> | SmartBlock PCR 96   | 96 well PCR plates                  |
| <b>B2B1084</b> | SmartBlock PCR 384  | 384 well PCR plates                 |
| <b>B2B1086</b> | SmartBlock DWP 500  | Eppendorf deepwell plates 96/500µL  |
| <b>B2B1088</b> | SmartBlock DWP 1000 | Eppendorf deepwell plates 96/1000µL |

| Code           | List Price, £ | Offer Price, £ |
|----------------|---------------|----------------|
| <b>B2B1062</b> | 2717.00       | 2038.00        |

## SLS Select Centrifuge Tubes



- Certified RNase and DNase free
- Sterile
- Manufactured from high clarity medical grade polypropylene
- Leak proof flat polypropylene cap
- Printed graduations and a large writing area for sample identifications
- Racked tubes are packaged in recyclable card racks
- Lot traceability



- RCF: 9000 (15 and 50mL tubes)

Supplied in packs of 500

| Code            | Description     | Volume, mL |
|-----------------|-----------------|------------|
| <b>B2B06192</b> | Loose           | 15         |
| <b>B2B06194</b> | Racked          | 15         |
| <b>B2B06196</b> | Loose           | 50         |
| <b>B2B06198</b> | Racked          | 50         |
| <b>B2B06200</b> | Skirted, bagged | 50         |



## Meker Portable Burners



| Code            | Description     |
|-----------------|-----------------|
| <b>B2B06102</b> | Burner          |
| <b>B2B06104</b> | Cartridge, 240g |

## Portwest® 2852 Standard Lab Coats

PORTWEST

- Concealed stud front for easy access
- Two lower patch pockets and a single chest pocket for ample storage
- Non shrinking to ensure that this style maintains its shape wash after wash
- Excellent dye retention, making the garment look newer for longer
- 65% polyester, 35% cotton
- Garment decoration with logo or embroidery available - please enquire



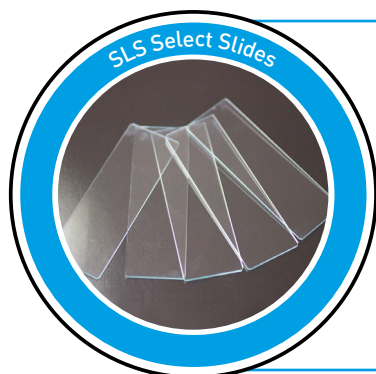
| Code           | Size     |
|----------------|----------|
| <b>B2B8186</b> | 2X small |
| <b>B2B8188</b> | X small  |
| <b>B2B8190</b> | Small    |
| <b>B2B8192</b> | Medium   |
| <b>B2B8194</b> | Large    |
| <b>B2B8196</b> | X large  |
| <b>B2B8198</b> | 2X large |
| <b>B2B8200</b> | 3X large |
| <b>B2B8202</b> | 4X large |
| <b>B2B8204</b> | 5X large |

## Swann-Morton Qlicksmart BladeFLASK Scalpel Blade Remover

A safe, quick and easy single-handed method for scalpel blade removal. The puncture proof sharps container shuts off automatically when it is full, and can be disposed of safely. Suitable for wall or surface mounting using the purpose designed bracket.



| Code            | Description                      |
|-----------------|----------------------------------|
| <b>B2B06042</b> | BladeFLASK scalpel blade remover |
| <b>B2B06044</b> | Mounting bracket                 |



### SLS Select Slides with Ground Edge, 76 x 26 x 1mm

Supplied in packs of 50

| Code           | Description |
|----------------|-------------|
| <b>MIC2000</b> | Plain       |
| <b>MIC2002</b> | Twin frost  |

## Unigloves® BioTouch Biodegradable Nitrile Gloves

UNIGLOVES®  
KEEPING YOU SAFE



BioTouch contains a biodegradable technology that kickstarts a biodegradation process only when discarded in an active landfill environment, making these gloves more environmentally friendly with a much faster natural breakdown compared to regular nitrile.

- Latex, powder and phthalate free
- Beaded cuff, textured fingertips
- Length: 240 mm
- AQL 1.5
- Tested to ASTM D5511 and ASTM D5526 - 90% degradation in 490 days compared to regular nitrile
- EN ISO 374-1:2016 Type C K (chemical risks)
- EN 374-5:2016 VIRUS (protection against viruses, bacteria and fungi)
- EN 455-1/2/3/4:2000 (medical gloves for single use)
- EN1186 (food contact)



| Code           | Size    | Pack |
|----------------|---------|------|
| <b>B2B9000</b> | Small   | 1000 |
| <b>B2B9002</b> | Medium  | 1000 |
| <b>B2B9004</b> | Large   | 1000 |
| <b>B2B9006</b> | X large | 1000 |

## Portwest® PW30 Safety Visitor Glasses

PORTWEST

- Moulded-in brow guard and vented side shields for excellent side protection
- Can be worn over prescription glasses
- 100% metal free
- 99% UV protection
- Anti-scratch



Code

**B2B8220**



## Portwest® PW17 Curved Safety Glasses

- Lightweight and comfortable
- Anti-scratch coating
- Extendable side arms for secure and comfortable fit
- 99% UV protection

Code

**B2B1000**

## SLS Lab Pro Lab Chairs

3 YEARS



- Ergonomically designed
- Height adjustable backrest and seat
- Soft and comfortable upholstery
- Made from recyclable material
- Safety tested
- Choice of castors or glides



| Code           | Description                   | Material          | Height, mm |
|----------------|-------------------------------|-------------------|------------|
| <b>B2B9368</b> | Low chair on castors          | Synthetic leather | 440 to 620 |
| <b>B2B9370</b> | High chair on glides          | Synthetic leather | 580 to 850 |
| <b>B2B9372</b> | Standing rest chair on glides | Integral foam     | 510 to 780 |

## SLS Select Low Form Beakers



- Ideal for general laboratory use
- White graduations and marking spot
- Made from high quality borosilicate glass
- High chemical and thermal resistance
- Staple item of any laboratory
- Standards equivalent to ISO 3819



| Code            | Capacity, mL | Dims, Ø x h, mm | Pack |
|-----------------|--------------|-----------------|------|
| <b>B2B06332</b> | 25           | 34 x 50         | 12   |
| <b>B2B06334</b> | 50           | 42 x 60         | 12   |
| <b>B2B06336</b> | 100          | 50 x 70         | 12   |
| <b>B2B06338</b> | 150          | 60 x 80         | 12   |
| <b>B2B06340</b> | 250          | 70 x 95         | 12   |
| <b>B2B06342</b> | 400          | 80 x 110        | 12   |
| <b>B2B06344</b> | 600          | 90 x 125        | 6    |
| <b>B2B06346</b> | 1000         | 105 x 145       | 6    |

## SLS Select Conical Flasks



- With white graduations and marking spot
- Made from high quality borosilicate glass
- High chemical and thermal resistance
- Used for many laboratory applications
- Standards equivalent to ISO 1773



| Code            | Capacity, mL | Dims, h x Ø x neck Ø, mm | Pack |
|-----------------|--------------|--------------------------|------|
| <b>B2B06358</b> | 50           | 80 x 54 x 24             | 12   |
| <b>B2B06360</b> | 100          | 105 x 64 x 29            | 12   |
| <b>B2B06362</b> | 250          | 145 x 85 x 31            | 6    |
| <b>B2B06364</b> | 500          | 184 x 103 x 36           | 6    |
| <b>B2B06366</b> | 1000         | 131 x 214 x 42           | 6    |

## SLS Select Media Bottles



- Perfect for everyday laboratory use
- Suitable for many applications, such as storage of culture media
- Made from high quality borosilicate glass 3.3 to ISO 3585
- Heat and chemical resistance
- GL45 blue polypropylene cap and pouring ring
- White graduations and marking spot
- Sloped shoulders for easy pour
- Standards to ISO 4796-1



| Code            | Capacity, mL | Dims, Ø x h, mm | Pack |
|-----------------|--------------|-----------------|------|
| <b>B2B06348</b> | 100          | 56 x 100        | 10   |
| <b>B2B06354</b> | 250          | 70 x 138        | 10   |
| <b>B2B06350</b> | 500          | 86 x 176        | 10   |
| <b>B2B06352</b> | 1000         | 101 x 225       | 10   |
| <b>B2B06356</b> | 2000         | 136 x 260       | 10   |
| <b>B2B8342</b>  | 5000         | 186 x 330       | Each |
| <b>B2B8344</b>  | 10000        | 234 x 410       | Each |
| <b>B2B8346</b>  | 20000        | 299 x 505       | Each |

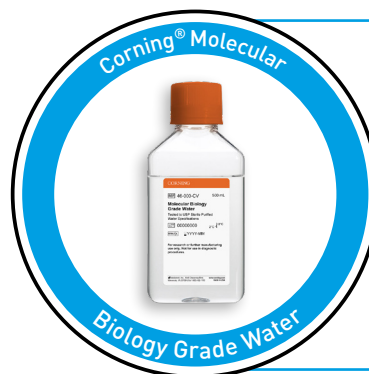
## SLS Select Measuring Cylinders



- Calibrated to Class B tolerances
- Can be used for many applications where a high accuracy level of volume measurement isn't critical
- Made from high quality borosilicate glass
- High chemical and thermal resistance
- Sturdy hexagonal glass base
- White graduations
- Standards equivalent to ISO 4788



| Code            | Capacity, mL | Height, mm | Pack |
|-----------------|--------------|------------|------|
| <b>B2B06368</b> | 10           | 135        | 2    |
| <b>B2B06370</b> | 25           | 160        | 2    |
| <b>B2B06372</b> | 50           | 195        | 2    |
| <b>B2B06374</b> | 100          | 250        | 2    |
| <b>B2B06376</b> | 250          | 300        | 2    |
| <b>B2B06378</b> | 500          | 350        | 2    |
| <b>B2B06380</b> | 1000         | 430        | Each |



## Corning® Molecular Biology Grade Water

| Code           | Pack      |
|----------------|-----------|
| <b>B2B1252</b> | 6 x 500mL |
| <b>B2B1250</b> | 6 x 1L    |



## Corning® PBS (Phosphate Buffered Saline)

1x, without calcium and magnesium, pH 7.4 ±0.1.

| Code           | Pack      |
|----------------|-----------|
| <b>B2B1256</b> | 6 x 500mL |
| <b>B2B1254</b> | 6 x 1L    |

## SLS Select BenchSafe Bench Protection

Strong, tear-resistant, waterproof polyethylene surface.



| Code            | Description    | Dims, w x l, mm | Pack       |
|-----------------|----------------|-----------------|------------|
| <b>B2B06046</b> | BenchSafe      | 490 x 50000     | 1 roll     |
| <b>B2B06048</b> | BenchSafe      | 460 x 570       | 50 sheets  |
| <b>B2B06050</b> | BenchSafe      | 600 x 490       | 100 sheets |
| <b>B2B06052</b> | BenchSafe Plus | 600 x 490       | 50 sheets  |

## Gratnells Storage Trays

5  
YEARS

Gratnells  
Everything in its place.

Handy trays with robust, polypropylene construction.



| Code            | Description | Colour      | Dims, l x w x h, mm |
|-----------------|-------------|-------------|---------------------|
| <b>B2B06082</b> | F1 shallow  | Royal blue  | 427 x 312 x 75      |
| <b>B2B06084</b> | F1 shallow  | Flame red   | 427 x 312 x 75      |
| <b>B2B06086</b> | F1 shallow  | Translucent | 427 x 312 x 75      |
| <b>B2B06090</b> | F2 deep     | Royal blue  | 427 x 312 x 150     |
| <b>B2B06092</b> | F2 deep     | Flame red   | 427 x 312 x 150     |
| <b>B2B06088</b> | F2 deep     | Translucent | 427 x 312 x 150     |

## Plastic Tray Trolleys

- Lightweight and ergonomic
- Supplied with precision bearing castors including 2 brakes
- Heavy duty construction from high quality, nylon fibre blended polymers



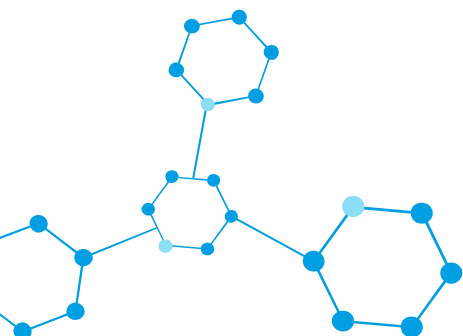
| Code            | Shelves | Dims, w x d x h, mm | Platform Dims, mm | Max Load, kg |
|-----------------|---------|---------------------|-------------------|--------------|
| <b>B2B06076</b> | 3       | 460 x 750 x 980     | 630 x 424         | 150          |
| <b>B2B06078</b> | 2       | 460 x 750 x 940     | 630 x 424         | 100          |
| <b>B2B06080</b> | 2       | 513 x 990 x 970     | 866 x 500         | 250          |

## pH Buffers

| Code           | Description                      | Pack |
|----------------|----------------------------------|------|
| <b>B2B1294</b> | pH 2, colourless, NIST traceable | 1L   |
| <b>B2B1288</b> | pH 4, red                        | 1L   |
| <b>B2B1302</b> | pH 4, red, NIST traceable        | 1L   |
| <b>B2B1300</b> | pH 4, colourless, NIST traceable | 1L   |
| <b>B2B1290</b> | pH 7, yellow                     | 1L   |
| <b>B2B1296</b> | pH 7, yellow, NIST traceable     | 1L   |
| <b>B2B1304</b> | pH 7, colourless, NIST traceable | 1L   |
| <b>B2B1292</b> | pH 10, blue                      | 1L   |
| <b>B2B1298</b> | pH 10, blue, NIST traceable      | 1L   |

## Conductivity Standards

| Code           | Conductivity, $\mu\text{S/cm}$ | Pack  |
|----------------|--------------------------------|-------|
| <b>B2B1310</b> | 10                             | 500mL |
| <b>B2B1312</b> | 84                             | 500mL |
| <b>B2B1308</b> | 147                            | 500mL |
| <b>B2B1306</b> | 1413                           | 500mL |
| <b>B2B1314</b> | 12880                          | 500mL |



**GREAT SAVINGS!**



## Volumetric Solutions

| Code           | Description                   | Pack |
|----------------|-------------------------------|------|
| <b>B2B1328</b> | Hydrochloric acid 0.1M (N/10) | 2.5L |
| <b>B2B1334</b> | Hydrochloric acid 0.5M (N/2)  | 2.5L |
| <b>B2B1330</b> | Hydrochloric acid 1.0M (N/1)  | 1L   |
| <b>B2B1316</b> | Hydrochloric acid 1.0M (N/1)  | 2.5L |
| <b>B2B1318</b> | Sodium hydroxide 0.111M (N/9) | 5L   |
| <b>B2B1324</b> | Sodium hydroxide 0.1M (N/10)  | 2.5L |
| <b>B2B1322</b> | Sodium hydroxide 1.0M (N/1)   | 2.5L |
| <b>B2B1326</b> | Sulphuric acid 0.05M (N/10)   | 2.5L |
| <b>B2B1332</b> | Sulphuric acid 0.5M (N/1)     | 2.5L |
| <b>B2B1320</b> | Sulphuric acid 2.0M (4N)      | 2.5L |

## PYREX® Volumetric Flasks, Class A

**PYREX®**

- Complies with ISO 1042 and DIN 12664
- Manufactured from chemically resistant PYREX® glass
- Polyethylene stopper



| Code           | Capacity, mL | Pack |
|----------------|--------------|------|
| <b>B2B8048</b> | 20           | 5    |
| <b>B2B8052</b> | 50           | 5    |
| <b>B2B8054</b> | 100          | 5    |
| <b>B2B1352</b> | 200          | 5    |
| <b>B2B8056</b> | 250          | 2    |
| <b>B2B8058</b> | 500          | 2    |
| <b>B2B8060</b> | 1000         | 2    |

## SLS Select Reagent Reservoirs



- "V" shaped well design for maximum reagent recovery
- Easy to read graduation markings located on the top edge with a fill line on inner walls
- Drip free pour-off spouts at every corner
- Manufactured in a clean room with sterile versions certified as RNase/DNase and pyrogen free
- Wide base for stability
- Tiered wall design prevents deformation when handling and reduces the chance of spills
- Nesting design allows easy separation that reduces the chance of warping or damage
- Lot numbers indicated on sterile versions
- Polystyrene



| Code            | Capacity, mL | Sterility   | Inner Pack | Pack |
|-----------------|--------------|-------------|------------|------|
| <b>B2B06039</b> | 25           | Sterile     | 1          | 100  |
| <b>B2B06041</b> | 25           | Sterile     | 5          | 200  |
| <b>B2B06043</b> | 25           | Non sterile | Bulk       | 100  |
| <b>B2B06045</b> | 50           | Sterile     | 1          | 100  |
| <b>B2B06047</b> | 50           | Sterile     | 5          | 200  |
| <b>B2B06049</b> | 50           | Non sterile | Bulk       | 100  |
| <b>B2B06051</b> | 100          | Sterile     | 1          | 100  |
| <b>B2B06053</b> | 100          | Sterile     | 5          | 200  |
| <b>B2B06055</b> | 100          | Non sterile | Bulk       | 100  |

## SLS Lab Basics Bottle Top Dispensers



Ergonomically designed for easy use and outstanding performance, in addition to being extremely durable and reliable. Calibrated in ISO 17025 accredited calibration facility.

- Fully autoclavable
- Easy re-calibration: a single tool to recalibrate
- Volume lock: smooth and accurate volume setting
- Universal bottle adaptor: comes with 4 additional adaptors for regular bottle sizes
- Uncomplicated mounting: snap-fit mounting of discharge tube



| Code            | Volume Range, mL | Graduations, mL |
|-----------------|------------------|-----------------|
| <b>B2B06184</b> | 1 - 10           | 0.2             |
| <b>B2B06186</b> | 2.5 - 30         | 0.5             |
| <b>B2B06188</b> | 5 - 60           | 1.0             |
| <b>B2B9378</b>  | 10 - 100         | 2.0             |

## Brady® BMP51 Label Printer Kit

2  
YEARS



When you need clear, durable labels on the spot, you need the BMP51 label printer. It offers portability, crisp printing, easy formatting, and convenient label sizes.

- Extensive material knowledge combined with chemical expertise enables Brady® to develop durable labels that perform throughout sample storage and processing
- Change supplies in seconds with hassle free drop-in cartridges
- Automatic label formatting
- Prints 25.40mm per second
- Use with the AC power supply, AA-batteries or rechargeable li-ion battery
- Compatible with mobile apps, built-in Bluetooth® technology provide wireless printing
- Comes with Brady WorkStation Basic Design Software Suite
- Includes hard case, rechargeable li-ion battery, USB cable, AC adaptor with power cord, product CD, Brady® printer drivers CD, quick start guide, Bluetooth® network card and MC1-1000-422 cartridge



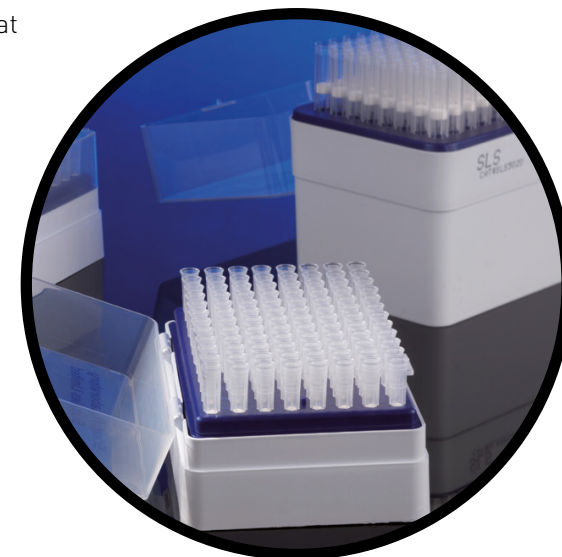
Code

**B2B1002**

## SLS Select Pipette Filter Tips



- Unique low binding filter tips which feature an inert, hydrophobic barrier that prevents pipette contamination
- Patented, super-micron barrier prevents pipette contamination
- Barrier will not trap liquid or contaminate samples if over-pipetting
- Reduced barrier thickness allows unrestrained air flow for exceptional accuracy and precision
- Sterile
- Free from DNase, RNase, endotoxins and pyrogens
- Long reach tips avoid the need to insert pipette cone into the sample tube, reducing contamination risk (B2B9354 + B2B9366)



| Code           | Volume, µL | Pack     |
|----------------|------------|----------|
| <b>B2B9352</b> | 10         | 10 x 96  |
| <b>B2B9354</b> | 10         | 10 x 96  |
| <b>B2B9356</b> | 20         | 10 x 96  |
| <b>B2B9358</b> | 100        | 10 x 96  |
| <b>B2B9360</b> | 200        | 10 x 96  |
| <b>B2B9362</b> | 300        | 10 x 96  |
| <b>B2B9364</b> | 1000       | 10 x 100 |
| <b>B2B9366</b> | 1250       | 8 x 96   |

## SLS Lab Pro Variable Volume Pipettes

3 YEARS

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

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



| Code            | Channel | Volume Range, µL |
|-----------------|---------|------------------|
| <b>B2B06292</b> | Single  | 0.2 - 2          |
| <b>B2B06294</b> | Single  | 1 - 10           |
| <b>B2B06296</b> | Single  | 2 - 20           |
| <b>B2B06298</b> | Single  | 10 - 100         |
| <b>B2B06300</b> | Single  | 20 - 200         |
| <b>B2B06302</b> | Single  | 100 - 1000       |
| <b>B2B06304</b> | Single  | 500 - 5000       |
| <b>B2B06306</b> | Single  | 1000 - 10000     |
| <b>B2B06308</b> | 8       | 0.5 - 10         |
| <b>B2B06310</b> | 8       | 2 - 20           |
| <b>B2B06312</b> | 8       | 20 - 200         |
| <b>B2B06314</b> | 8       | 20 - 300         |
| <b>B2B06316</b> | 12      | 0.5 - 10         |
| <b>B2B06318</b> | 12      | 2 - 20           |
| <b>B2B06320</b> | 12      | 20 - 200         |
| <b>B2B06322</b> | 12      | 20 - 300         |

# SLS Lab Basics Variable Volume Pipettes

3  
YEARS



## Single Channel:

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

## Multi Channel:

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



| Code            | Channel | Volume Range, $\mu\text{L}$ | Compatible Tips                        |
|-----------------|---------|-----------------------------|--|
| <b>B2B06156</b> | Single  | 0.1 - 2.5                   | 10 $\mu\text{L}$ /10XL                 |
| <b>B2B06158</b> | Single  | 0.5 - 10                    | 10 $\mu\text{L}$ /10XL                 |
| <b>B2B06160</b> | Single  | 2 - 20                      | 10XL                                   |
| <b>B2B06162</b> | Single  | 5 - 50                      | 20 $\mu\text{L}$ /100 $\mu\text{L}$    |
| <b>B2B06164</b> | Single  | 10 - 100                    | 100 $\mu\text{L}$ /200 $\mu\text{L}$   |
| <b>B2B06166</b> | Single  | 20 - 200                    | 200 $\mu\text{L}$ /300 $\mu\text{L}$   |
| <b>B2B06168</b> | Single  | 100 - 1000                  | 1000 $\mu\text{L}$ /1250 $\mu\text{L}$ |
| <b>B2B06170</b> | Single  | 500 - 5000                  | —                                      |
| <b>B2B06172</b> | Single  | 1000 - 10000                | —                                      |
| <b>B2B06174</b> | 8       | 0.5 - 10                    | 10 $\mu\text{L}$ /10XL                 |
| <b>B2B06176</b> | 8       | 5 - 50                      | 20 $\mu\text{L}$ /100 $\mu\text{L}$    |
| <b>B2B06178</b> | 8       | 10 - 100                    | 100 $\mu\text{L}$ /200 $\mu\text{L}$   |
| <b>B2B06180</b> | 8       | 20 - 200                    | 200 $\mu\text{L}$ /300 $\mu\text{L}$   |
| <b>B2B06182</b> | 8       | 30 - 300                    | 200 $\mu\text{L}$ /300 $\mu\text{L}$   |

# Corning® Lambda™ Plus Pipette Starter Kit

All Lambda™ Plus pipettors feature smooth plunger movement and extremely low pipetting forces. Volume can be set by turning either the thumb wheel or the plunger button, and a locking mechanism prevents accidental change. Designed to maintain their calibration, even after repeated use and autoclaving. A key is included with each pipettor for easy in-house calibration.

**Includes:** 4 x single-channel pipettes (0.5 to 10µL, 2 to 20µL, 20 to 200µL, 100 to 1000µL), universal carousel rack for 6 single channel pipettes, 3 x Corning DeckWorks™ pipette tips (10µL, 200µL, 1000µL).



Code

**B2B06428**

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

## SLS Select PES Syringe Filters



The highly asymmetrical pore structure of PES membranes offers an excellent loading capacity and high flow rate for these naturally hydrophilic syringe filters. Moulded in a polypropylene shelter.

- Diameter: 25mm
- Sterile
- Recommended for preparation of protein samples, ultra-fast filtration of tissue culture media



Supplied in packs of 50, individually wrapped

| Code            | Pore Size, µm |
|-----------------|---------------|
| <b>B2B06412</b> | 0.22          |
| <b>B2B06414</b> | 0.45          |

# Corning EcoChoice™

Supply Your Lab. Sustainably.

From Liquid Handling to Cell Culture, Corning EcoChoice products are produced, packaged, and/or distributed in an environmentally friendly manner following United States FTC Guidelines.

To learn more about the products included in the program visit [www.corning.com/EcoChoice](http://www.corning.com/EcoChoice).



CORNING



## Gilson MyPIPETMAN® Select Single Channel Pipettes

3 YEARS

**GILSON®**

Ergonomic, safe, and reliable, MyPIPETMAN® Select fully-autoclavable, air-displacement pipettes offer volume setting choice and optional handle personalisation for optimal use in various protocols.

- Simple ratchet or 3-position volume locking system including a light click and a free volume selection position
- Reduced or standard pipetting forces
- Considerably reduced or standard tip ejection forces, with a built-in ejection button integrated on top of the pipette handle
- Colours and product personalisation options



| Code | Volume Range, µL |
|------|------------------|
|------|------------------|

|                |              |
|----------------|--------------|
| <b>B2B1488</b> | 0.2 - 2      |
| <b>B2B1490</b> | 1 - 10       |
| <b>B2B1492</b> | 2 - 20       |
| <b>B2B1494</b> | 10 - 100     |
| <b>B2B1496</b> | 20 - 200     |
| <b>B2B1498</b> | 100 - 1000   |
| <b>B2B1500</b> | 500 - 5000   |
| <b>B2B1502</b> | 1000 - 10000 |

## Gilson MICROMAN® E Bundles

**GILSON®**

An award winning design, MICROMAN® E helps you counter your common pipette problems that may affect accuracy and precision when working with problem liquids. Delivering the highest ease-of-use and control through an improved ergonomic design, a patented QuickSnap feature and a volume control button. MICROMAN® E and capillary piston tips are the strongest barrier against residual sample carryover, aerosol contamination, and cross-contamination.

- Patented QuickSnap feature automatically fixes the disposable capillary piston
- Large action button
- Volume securing button
- Comfortable finger hook



| Code | Description | Volume Range, µL | Supplied with |
|------|-------------|------------------|---------------|
|------|-------------|------------------|---------------|

|                |               |            |  |
|----------------|---------------|------------|--|
| <b>B2B1504</b> | M10E Bundle   | 1 - 10     | MICROMAN E M10, capillary pistons CP10ST (4 cases of 960 (3840 total))       |
| <b>B2B1506</b> | M100E Bundle  | 10 - 100   | MICROMAN E M100, capillary pistons CP100ST (4 cases of 960 (3840 total))     |
| <b>B2B1508</b> | M1000E Bundle | 100 - 1000 | MICROMAN E M1000, capillary pistons CP1000ST (20 cases of 1820 (3640 total)) |

## Thermo Scientific™ Finnpipette™ F2 Good Laboratory Pipetting (GLP) Kits

5  
YEARS

Thermo  
SCIENTIFIC



Access everything needed for pipetting in these all-inclusive kits. Thermo Scientific™ Finnpipette™ F2 GLP (Good Laboratory Pipetting) kits provide durable, high-performance Finnpipette™ F2 pipettes which offer maximum reliability and comfort. Built with tough PVDF components that stand up to harsh chemicals and the damaging effects of UV light, these variable volume pipettes are fully autoclavable without disassembling.

- Fully autoclavable for protection
- Tough PVDF components that stand up to harsh chemicals and the damaging effects of UV light
- Easy maintenance
- Colour coded together with Finntips™ for easier recognition of compatible tips



| Code           | Kit Includes   |
|----------------|--|
| <b>B2B1134</b> | 3 x Finnpipette™ F2 pipettes: 1 - 10µL, 10 - 100µL, 100 - 1000µL; Flex tips: 10µL, 200µL, 1mL (racks of 96); F-stand; GLP guide; reagent reservoir demo pack                                   |
| <b>B2B1136</b> | 4 x Finnpipette™ F2 pipettes: 0.2 - 2µL, 2 - 20µL universal, 20 - 200µL, 100 - 1000µL; Finntip™ Flex tips: 10µL, 2 x 200µL, 1mL (racks of 96); F-stand; GLP guide; reagent reservoir demo pack |
| <b>B2B1138</b> | 3 x Finnpipette™ F2 pipettes: 10 - 100µL, 100 - 100µL, 1000 - 10000µL; Finntip™ Flex tips: 200µL, 1000µL (racks of 96), 10mL (rack of 24); F-stand; GLP guide; reagent reservoir demo pack     |
| <b>B2B1140</b> | 3 x Finnpipette™ F2 pipettes: 2 - 200µL, 20 - 200µL, 100 - 1000µL; Finntip™ Flex tips: 2 x 200µL, 1 x 1000µL (racks of 96); F-stand; GLP guide; reagent reservoir demo pack                    |

## SLS Select Serological Pipettes



- Manufactured in compliance with the current versions of the ISO 13485 and FDA CFR 21 Part 820, cGMP
- Made from USP Class VI polystyrene resin
- Crisp, dark ascending and descending as well as negative graduations
- Colour-coded rings for easy identification
- Plugged
- Non-pyrogenic
- RNase-/DNase-free
- Sterile



| Code            | Volume, mL | Packaging  | Inner Pack | Pack |
|-----------------|------------|------------|------------|------|
| <b>B2B06382</b> | 1          | Individual | 100        | 1000 |
| <b>B2B06384</b> | 1          | Bulk       | 25         | 1000 |
| <b>B2B06386</b> | 2          | Individual | 100        | 1000 |
| <b>B2B06388</b> | 2          | Bulk       | 25         | 1000 |
| <b>B2B06392</b> | 5          | Individual | 50         | 200  |
| <b>B2B06390</b> | 5          | Bulk       | 25         | 500  |
| <b>B2B06394</b> | 10         | Individual | 50         | 200  |
| <b>B2B06396</b> | 10         | Bulk       | 25         | 500  |
| <b>B2B06400</b> | 25         | Individual | 50         | 200  |
| <b>B2B06398</b> | 25         | Bulk       | 20         | 200  |
| <b>B2B06402</b> | 50         | Individual | 20         | 100  |

## SLS Lab Basics Pipette Filler



Lightweight, UV resistant material, featuring adjustable valves and 3 modes (high, low, gravity). Filling and dispensing speed is easily set using the same hand by pressing the large mode button. Uses standard 0.45µm hydrophobic filters. Supplied with charger, bench stand, magnetic/fixable wall mount and 5 coloured nose cones.



Code

**B2B06190**

## Corning® Stripettor™ Ultra Pipette Controller

2  
YEARS

CORNING



Light, ergonomic, motorised pipette controller for use with glass/plastic serological pipettes from 0.5 to 100mL. Conveniently positioned switches change modes and speeds quickly to handle different liquid volumes and viscosities. Fully charged, the batteries enable up to 8 hours of continuous use. The large LCD display clearly indicates battery status, pipetting mode, and speed. Supplied with universal charging adapter, 2 x 0.2µm filter, 3 x coloured nose-pieces, wall-mounted holder, and charging stand.

Code

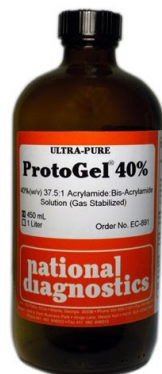
**B2B06430**

## National Diagnostics ProtoGel

Forms an electrophoresis matrix that is ideal for the separation of proteins and polypeptides. Stabilised, ready-to-use acrylamide/methylene bisacrylamide solution (37.5:1 ratio). Aldehyde and acrylic acid free.

Supplied in 1L bottles

national  
diagnostics



Code Description

**B2B1274** ProtoGel 30%

**B2B1276** ProtoGel 40%

## National Diagnostics SequaGel UreaGel Denaturing Gel System

national  
diagnostics

The UreaGel System consists of UreaGel concentrate, UreaGel diluent, and UreaGel buffer. Prepares any commonly used gel formulation up to 20% monomer (19:1 acrylamide: bisacrylamide).



Code

Pack

**B2B1282**

19:1 system 1L kit

## National Diagnostics AccuGel

national  
diagnostics

Stabilised, ready-to-use solution of 40% (w/v) acrylamide to bisacrylamide for consistently crystal clear gels. Aldehyde and acrylic acid free.

Supplied in 1L bottles



Code

Description

**B2B1278** AccuGel 19:1 (40%)

**B2B1280** AccuGel 29:1 (40%)

## Corning® LSE Mini Microcentrifuge

2 YEARS



A compact, lightweight and easy-to-use centrifuge. It includes an 8-place rotor that will accept standard 1.5 to 2.0mL microcentrifuge tubes with adapters for 0.5/0.4mL and 0.2mL tubes, and a 4 place rotor for PCR strip tubes.

- Close the lid to start, press the lid release button to stop
- Quick release rotor system eliminates the need for tools to exchange rotors
- Electronic braking provides rapid deceleration for more efficient sample prep
- Compact, rugged design withstands heavy use in crowded lab environment
- Dual lid switch provides safe operation
- Ergonomic design allows for comfortable handling



| Code    | Max Speed, RPM | Max RCF, x g | Dims, w x d x h, mm |
|---------|----------------|--------------|---------------------|
| B2B7112 | 6000           | 2000         | 148 x 174 x 122     |

## SLS Lab Basics Mini Centrifuge

2 YEARS



Ideal for microfiltration and quick spin downs from the walls and caps of microcentrifuge tubes. The compact design saves 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.

- Easy-to-use with dual start/stop function
- Compact design
- Whisper quiet operation
- Ideal for quick spin downs of microtubes and PCR tubes
- Universal voltage
- Rotor change without tools
- Accelerates and brakes in seconds
- Supplied with 8 place 1.5/2.0mL microtube rotor and 16 place (2 x 8 strips) PCR rotor



| Code     | Max Speed, RPM | Max RCF, x g | Dims, w x d x h, mm |
|----------|----------------|--------------|---------------------|
| B2B06202 | 7000           | 2680         | 160 x 170 x 122     |

## SLS Lab Basics my-FUGE 12 Place Centrifuge

2 YEARS



Eliminate the need to change rotors when switching between microtubes and PCR strips with the unique COMBI-Rotor™ (included) allowing the running of 12 x 1.5/2.0mL microtubes and 4 PCR strips simultaneously. With a fixed speed that produces 2000 x g, this centrifuge is perfect for quick spin downs.

- Twice the capacity of most mini centrifuges
- Near silent operation
- Starts and stops with closing/opening of the lid
- Conserves valuable bench space



| Code           | Max Speed, RPM | Max RCF, x g | Dims, w x d x h, mm |
|----------------|----------------|--------------|---------------------|
| <b>B2B7092</b> | 5500           | 2000         | 146 x 203 x 108     |

## SLS Lab Basics 12 Place Microcentrifuge

2 YEARS



Compact and powerful high-speed centrifuge, ideal for research applications including sedimentation of cells and viruses and isolation of macromolecules such as DNA, RNA, proteins or lipids. It consists of a large LCD display which provides all visual information and a unique cooling design which minimises rotor heating.

- Whisper quiet operation - less than 49dB
- Automatic door lock
- Automatic internal diagnosis
- Polypropylene rotor is fully autoclavable
- Run time: 30 sec - 99 min
- Pulse operation for quick spins
- Sound-alert function
- Over-temperature and over-speed detector
- Supplied with 12 position 1.5/2.0mL microtube rotor



| Code            | Max Speed, RPM | Max RCF, x g | Dims, w x d x h, mm |
|-----------------|----------------|--------------|---------------------|
| <b>B2B06204</b> | 15000          | 15100        | 245 x 255 x 140     |

## OHAUS Frontier™ 5707 Multi Centrifuge

2 YEARS



A reliable, compact, low speed general purpose centrifuge. Designed with convenient operation in mind, and featuring an intuitive interface. The compact profile helps to save valuable bench space in labs.

- Convenient control on an intuitive interface, which allows for responsive operation - even when wearing gloves
- Brushless quiet motor
- Small footprint
- Speed range: 200 to 6800rpm
- Maximum RCF: 4445 x g
- Dims, w x d x h: 277 x 356 x 236mm



| Code           | Supplied with  |
|----------------|--|
| <b>B2B1044</b> | Angle rotor for 8 x 15mL round bottom tubes            |
| <b>B2B1046</b> | Angle rotor for 4 x 15/50mL round/conical bottom tubes |

## SLS Flowgen Plate Spinner

2 YEARS



Rapidly spin down droplets in PCR or microplates to improve PCR yields or give more consistent assay results. The swing out rotor has two plate carriers that rest at a 75° angle. This allows plates to be inserted confidently without sealing tapes or caps. Most samples can be spun down in less than 20 seconds. To end a run, simply open the lid and the automatic, electric brake brings the rotor to a quick, smooth stop in just 4 seconds.

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



| Code            | Max Speed, RPM | Max Speed, x g | Dims, w x d x h, mm |
|-----------------|----------------|----------------|---------------------|
| <b>B2B06236</b> | 2550           | 600            | 230 x 260 x 197     |

## SLS Flowgen 2D BenchRocker

2 YEARS



Designed to provide the precise speeds and tilt angles required for a broad range of molecular and biological mixing applications. The user can adjust both parameters to match the vessel size and the volume of liquid being mixed, yielding optimum results. Provides a gentle wave effect for non-foaming mixing, as is required for most blot washing and gel work. When set to higher speeds and more extreme tilt angles, they produce aggressive agitation for vigorous sample mixing.

- Accepts stackable platforms (clearance = 70mm)
- Adjustable speed and tilt for a wide range of applications
- Dual platform accessory doubles work surface
- Cold room and incubator safe



| Code           | Speed Range, RPM | Tilt Angle, ° | Platform Dims, mm | Dims, w x d x h, mm |
|----------------|------------------|---------------|-------------------|---------------------|
| <b>B2B7080</b> | 2 - 30           | 0 - 30        | 350 x 300         | 350 x 300 x 200     |

## SLS Flowgen 3D MiniMixer

2 YEARS



Multi-functional shaker which provides a 3-dimensional “nutating” motion for thorough, foam-free mixing in blood and centrifuge tubes, as well as in a variety of flat vessels. Feature maintenance free, brushless motors capable of loads up to 2kg and are safe for use in cold rooms and incubators.

- Includes dimpled mat; ideal for mixing in blood & centrifuge tubes
- Optional flat mats are also available for mixing other vessel types
- Stacking platforms sold separately, effectively doubling the usable surface area
- Tri-directional motion for thorough, uniform mixing



| Code           | Speed, RPM | Tilt Angle, ° | Platform Dims, mm | Dims, w x d x h, mm |
|----------------|------------|---------------|-------------------|---------------------|
| <b>B2B7082</b> | 24 (fixed) | 20            | 270 x 190         | 270 x 190 x 200     |

## IKA Lab Dancer Vortex Mixer

2  
YEARS

IKA®

The IKA Lab Dancer is a compact test tube shaker with a touch function, designed for mixing small sample tubes up to 30mm diameter.

- Fixed speed (2800 RPM)
- Includes light 12V power pack set
- Upper casing and the test tube surface are made from inert plastic, bottom section is a coated, zinc die-casting
- Protection class IP40



Code

**B2B9140**

## SLS Lab Basics Vortex Mixer

2  
YEARS

LAB  
BASICS

Compact and stable design with 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 of 4mm provides effective and efficient mixing inside the sample.

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



Code

**B2B06222**

Speed Range,  
RPM

0 - 2500

Dims,  
w x d x h, mm

127 x 160 x 130

Weight,  
kg

3.5



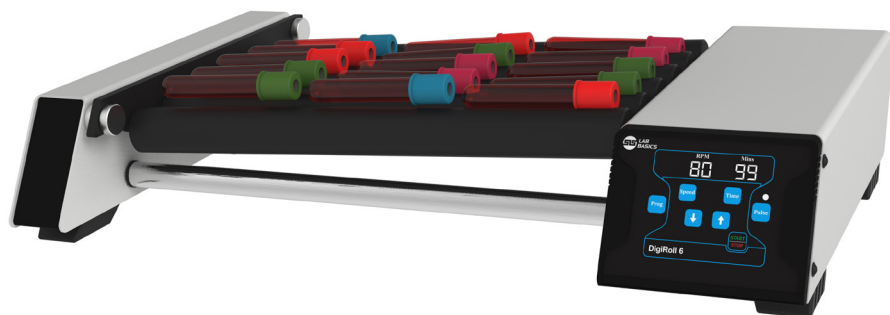
## SLS Lab Basics DigiRoll 6 Tube Roller

2 YEARS



6 tube roller providing a rocking and rolling motion for optimum mixing of viscous samples. Equipped with a powerful brushless DC motor for maintenance free long life and quiet operation. Microprocessor controller gives accurate speed under variable load, and the programming feature means the user can save and run up to 9 user defined programs.

- Digital display with soft touch keypad
- IP 21 protection class
- Timer from 1 min to 99 min and infinite mode
- User can set pulse time from 30 to 99 seconds
- Adjustable rollers spacing to hold different diameter tubes
- Stackable design with robust construction



| Code            | Capacity         | Speed Range, RPM | Tilt Angle, ° | Dims, w x d x h, mm |
|-----------------|------------------|------------------|---------------|---------------------|
| <b>B2B06224</b> | 15 x 3/4mL tubes | 10 - 80          | ±3            | 502 x 301 x 93      |

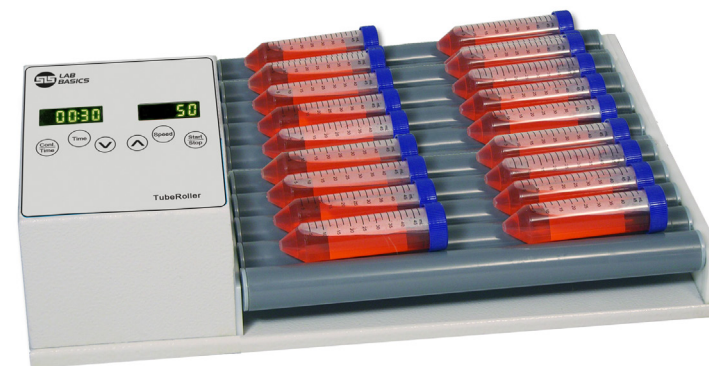
## SLS Lab Basics 10 Roller Tube Roller

2 YEARS



Designed for gentle, thorough mixing. As the roller mechanism rotates through each complete revolution, the right side of each roller is gently elevated about 13mm and returns to the horizontal starting position. This additional, gentle up/down motion provides a “wave” effect and guarantees that the entire sample is subjected to complete, thorough mixing, end to end. This built in tilt feature provides a level of homogeneous mixing uniformity that cannot be matched by any stationary roller apparatus.

- Gentle rolling motion
- Smooth ±5° tilt action
- For tubes/bottles from 8 to 200mm diameter



| Code           | Speed Range, RPM | Dims, w x d x h, mm |
|----------------|------------------|---------------------|
| <b>B2B9036</b> | 38               | 450 x 180 x 90      |

## Benchmark Roto-Mini™ Plus Rotator

2 YEARS

Benchmark Scientific

Benchmark's new Roto-Mini™ series of rotating mixers provide a wide range of mixing capabilities. Suitable for an array of laboratory applications including resuspension, protein binding, nucleic acid purification, etc. the mixers include interchangeable tube holders for accommodating all common tube sizes from 0.5mL to 50mL. The motion can be adjusted from vertical (end over end) mixing, to horizontal (rolling or hybridisation style) mixing.

- Includes tube holders for common tube sizes, 11 x 1.5/0.2mL (pack of 2), 5 x 10-15mL (pack of 2), 5 x 5-7mL (pack of 2), 6 x 50mL (pack of 1)
- "Mix" function: Rotating in combination w/ oscillations (increased mixing)
- "Pause" function: Rotating with intermittent "stops" during rotation
- "Rock" function: Back and forth, gentle rocking motion (see-saw)
- Additional rocking platform (4.5 x 3in), as well as a 96 x 0.2mL tube/strip/plate holder for mixing PCR vessels in the "Mix" (oscillating) mode



| Code    | Speed Range, RPM |
|---------|------------------|
| B2B9016 | 5 to 70          |

## SLS Lab Basics Digital Orbital Shaker

5 YEARS

LAB BASICS



A dependable and versatile shaker for a vast range of protocols. Create your own matrix for vessels of all shapes and sizes with hi-lo platform and bungee cords. Instantly adjusts to weight load changes and unbalanced loads with no-stop electronic motor feedback allowing for truly reproducible results.

- Durable ABS construction suitable for use in incubators (excluding CO<sub>2</sub>) and cold rooms within 2 to 40°C; 20 to 80% RH, non-condensing
- Run time: 0 to 74 hours and 59 minutes, 1 second increments or continuous
- Soft start and shut down feature reduces spilling from full vessels
- Designed to handle heavy loads up to 4.5kg
- Overload protection shut-off prevents overloading
- Supplied with skid-free rubber platform mat, 8 x bungee cords, universal hi-lo platform with soft rubber edge bumpers, power adapter (110-240VAC, 50/60 Hz) with 4 interchangeable plug types



| Code    | Orbit, mm | Speed Range, RPM | Platform Dims, mm | Dims, l x w x h, mm |
|---------|-----------|------------------|-------------------|---------------------|
| B2B7300 | 19        | 20 - 300         | 279 x 279         | 314 x 197 x 314     |

## SLS Lab Pro Hydron Benchtop pH Meter

3 YEARS



A reliable and economical benchtop meter for routine measurements of pH, mV and temperature. Featuring five-point calibration with auto-buffer recognition, automatic temperature compensation (ATC) and datalogging capabilities for the storage and recall of up to 100 data sets, the Hydron is well suited to routine applications across academic laboratories, industrial settings and education. A compact footprint, large easy-to-read display and splash-proof keyboard also make it user-friendly and space saving for the busy workspace.

- Measures pH, mV, relative mV, and temperature
- Automatic temperature compensation (ATC)  
Requires optional temperature probe (not supplied)
- Non-skid pads hold meter steady during operation
- Large dual LCD display
- Integral electrode holder
- Hold function and stability indicator
- Supplied with pH electrode and arm



| Code           | Dims, w x d x h, mm |
|----------------|---------------------|
| <b>B2B9376</b> | 155 x 175 x 69      |

## Mettler Toledo FiveEasy™ Benchtop pH/mV Meters

1 YEAR



Ideally suited for applications in the laboratory, the FiveEasy™ and FiveEasy™ Plus benchtop instruments provide high quality pH/mV 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.

- Large, well-structured display with intuitive button arrangement and simple menu
- Compact design saves space
- FiveEasy™ Plus meters allow data to be exported either directly to a printer or a PC
- Electrode arm sold separately

**These items may incur an additional delivery charge**



| Code           | Description   |
|----------------|---|
| <b>B2B9180</b> | FiveEasy F20 pH/mV meter only                                 |
| <b>B2B7234</b> | FiveEasy F20 pH/mV standard kit with LE438 sensor             |
| <b>B2B9182</b> | FiveEasy Plus FP20 pH/mV meter only                           |
| <b>B2B7236</b> | FiveEasy Plus FP20 pH/mV meter standard kit with LE438 sensor |
| <b>B2B7238</b> | FiveEasy Plus FP20 pH/mV meter bio kit with LE410 sensor      |
| <b>B2B7240</b> | FiveEasy Plus FP20 pH/mV micro kit with LE422 sensor          |
| <b>B2B7242</b> | FiveEasy Plus FP20 pH/mV Tris kit with LE420 sensor           |

## Jenway 550 Handheld pH and Temperature Meter

2 YEARS

Jenway®

Model 550 is a general purpose portable pH meter offering 2 point pH calibration and automatic buffer recognition. This model simultaneously displays both the temperature compensated pH readings and temperature. This small, lightweight meter has an LCD display encompassed in a splash proof housing.

- Automatic calibration
- Manual or Automatic Temperature Compensation (ATC)
- Auto shut off 10 minutes
- 5000 hours battery life
- Supplied with electrode, probe, buffers and carry case



| Code           | Range, pH | Resolution, pH |
|----------------|-----------|----------------|
| <b>B2B9346</b> | 0 to 14   | 0.01           |

## SLS Lab Basics Hotplate Stirrer, 280°C

LAB BASICS



Stainless steel stirrer with a ceramic coated hotplate which resists corrosion. Features a digital control system, ideal for use in physics, chemistry and biotech labs.

- Heating temperature up to 280°C
- LED display shows temperature and speed
- 50°C HOT warning indicates residual hotplate temperature
- ABS chemical resistant casing
- Includes **FREE** external temperature sensor PT1000 and support clamp



| Code            | Stirring Capacity, L | Speed Range, RPM | Max Temp, °C | Plate Ø, mm |
|-----------------|----------------------|------------------|--------------|-------------|
| <b>B2B06238</b> | 3                    | 100 - 1500       | 280          | 135         |

## SLS Lab Basics Hotplate Stirrer, 340°C



Stirrer hotplate with ceramic coated stainless steel plate, widely used in chemical synthesis, physical and chemical analysis, bio-tech labs.

- 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
- Brushless DC motor - maintenance free and explosion-proof
- Fully closed assembly guarantees safety and long service life, effectively prevents the liquid damage
- HOT warning indicates residual hotplate temperature
- Includes **FREE** external temperature sensor PT1000 and support clamp



| Code            | Stirring Capacity, L | Speed Range, RPM | Max Temp, °C | Plate Ø, mm |
|-----------------|----------------------|------------------|--------------|-------------|
| <b>B2B06240</b> | 20                   | 100 - 1500       | 340          | 135         |

## IKA RCT Basic Ready-To-Go Solution



The RCT basic ready-to-go solution includes all components required for precise temperature control of your sample with the RCT basic magnetic stirrer.

- Tempered shatterproof glass surface for optimal chemical resistance and easy cleaning
- Largest display in its class with easy-to-read LED display
- Includes a stand rod together with an extension arm and a boss head clamp. They ensure the correct and safe positioning of the PT 1000 temperature sensor, which is also included in the delivery
- Also includes a universal silicone cover for beakers with 600 and 1000mL capacity. The chemically highly resistant cover fulfils three functions at once: it is a splash guard, minimises energy requirements when used as a lid, and reduces the noise that can occur when air is drawn in during rapid stirring



| Code           | Stirring Capacity, L | Speed Range, RPM | Temp Range, °C | Dims, w x d x h, mm |
|----------------|----------------------|------------------|----------------|---------------------|
| <b>B2B1166</b> | 20                   | 50 to 1500       | Ambient to 310 | 160 x 270 x 85      |

## Grant QBD2 Block Heater



A versatile general purpose system with removable/interchangeable blocks and a comprehensive specification to suit most dry block heating applications. Range of convenient features includes alarms, single and dual point calibration, programmed start/stop, and 'offset' for known sample temperature variation.

- Digital temperature control for optimal precision
- Includes block removal tool for easy and safe removal of blocks
- Stability/uniformity:  $\pm 0.1^{\circ}\text{C}$  @  $37^{\circ}\text{C}$



| Code            | Temp Range, °C    | No. Block Positions | Dims, w x d x h, mm |
|-----------------|-------------------|---------------------|---------------------|
| <b>B2B06434</b> | Ambient +5 to 130 | 2                   | 200 x 285 x 120     |

### Heater Blocks

Choose 1 of the below blocks for **FREE** when you buy a QBD2 block heater.

| Code            | Alt Ref | Description  |
|-----------------|---------|--|
| <b>B2B06438</b> | QB-10   | 24 x 10mm test tubes, hole depth 50mm                                |
| <b>B2B06440</b> | QB-12   | 24 x 12mm test tubes, hole depth 50mm                                |
| <b>B2B06442</b> | QB-13   | 12 x 13mm test tubes, hole depth 50mm                                |
| <b>B2B06444</b> | QB-16   | 12 x 16mm test tubes, hole depth 50mm                                |
| <b>B2B06446</b> | QB-18   | 12 x 18mm test tubes, hole depth 50mm                                |
| <b>B2B06448</b> | QB-24   | 5 x 24mm test tubes & universal bottles, hole depth 50mm             |
| <b>B2B06450</b> | QB-H    | 56 x 0.2mL microtubes, $\varnothing 6.5\text{mm}$ , hole depth 14mm  |
| <b>B2B06452</b> | QB-E0   | 24 x 0.5mL microtubes, $\varnothing 8\text{mm}$ , 30mm hole depth    |
| <b>B2B06454</b> | QB-E1   | 24 x 1.5mL microtubes, $\varnothing 10.8\text{mm}$ , hole depth 35mm |
| <b>B2B06456</b> | QB-E2   | 24 x 2mL microtubes, $\varnothing 11\text{mm}$ , 35mm hole depth     |
| <b>B2B06458</b> | QB-50   | 4 x 50mL tubes, $\varnothing 29\text{mm}$ , hole depth 50mm          |



## SLS Flowgen Digital Dry Baths

2 YEARS



Digital dry baths with accurate “set and walk away” digital temperature selection, eliminating the need for external thermometers and repetitive “fine tuning” of a temperature control knob. Simply enter the desired temperature on the digital touchpad and the dry bath provides accurate temperature with real time monitoring that continuously maintains the selected temperature.

- Assorted blocks for a wide variety of tube sizes sold separately - see SLS website for full list of accessories
- Include an easy to use block lifter with a temperature insulated handle
- Built-in user re-calibration function, to guarantee long term temperature accuracy
- Temperature range: ambient +5 to 150°C
- Temperature accuracy:  $\pm 0.2^{\circ}\text{C}$ , increments:  $0.1^{\circ}\text{C}$ , uniformity:  $\pm 0.2^{\circ}\text{C}$
- Digital timer is built into the touchpad display (1 to 999 minutes)



| Code           | No. Block Positions | Dims, w x d x h, mm |
|----------------|---------------------|---------------------|
| <b>B2B7088</b> | 1                   | 200 x 230 x 80      |
| <b>B2B7090</b> | 2                   | 220 x 260 x 80      |

## SLS Lab Pro BeadBug Microtube Homogeniser

2 YEARS



High energy benchtop homogenisers that sets the performance standard for personal sized cell disruption and lysis instruments. The optimised mixing motion causes rapid cell disruption through constant high velocity impact from the hardened micro-beads chosen specifically for your sample type. Developed for samples too tough to be homogenised in a common lab vortexer, the BeadBug™ provides a convenient and economical alternative to the traditional, high capacity homogenisers on the market today.

- Extremely powerful mixing for lysis, grinding or homogenisation
- Faster and more effective than tissue grinders
- Homogenise up to 6 samples in disposable 2mL screw cap microtubes
- Extremely compact
- Eliminates the cross contamination



| Code           | Capacity | Speed Range, RPM | Dims, w x d x h, mm |
|----------------|----------|------------------|---------------------|
| <b>B2B7094</b> | 3 x 2mL  | 2800 to 4000     | 170 x 210 x 135     |
| <b>B2B1486</b> | 6 x 2mL  | 2500 to 4350     | 220 x 355 x 205     |

## SLS Lab Pro Safevac Aspiration System

2 YEARS



- Designed for laboratory waste recovery and separation of liquid and solid
- Vacuum power can be set to different levels to achieve 1 - 15mL/s aspirating speed
- Sensitive level sensor to prevent liquid overflow during operation
- Waste bottle, tubing and handle are fully autoclavable
- Wide range of adapters to fit tubes and microplates



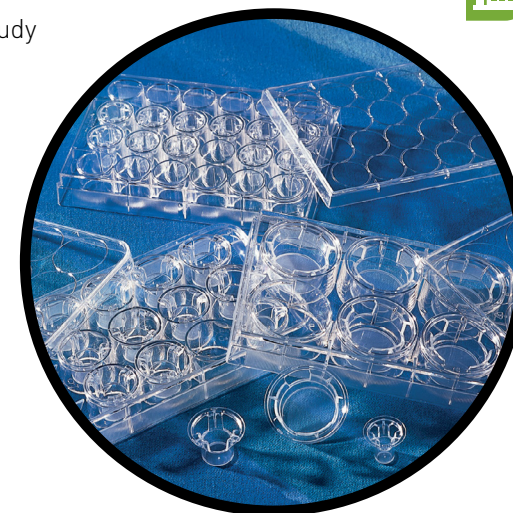
| Code            | Vacuum Range, mbar | Vacuum Speed, mL/S | Volume, L | Dims, w x d x h, mm |
|-----------------|--------------------|--------------------|-----------|---------------------|
| <b>B2B06242</b> | 0 - 600            | 1 - 15             | 4         | 180 x 240 x 450     |

## Corning® Transwell®-Clear Inserts



Permeable supports, also known as cell culture inserts, are an essential tool for the study of both anchorage-dependent and independent cell lines.

- Produce a cell culture environment that closely resembles an in vivo state
- Allow polarised cells to carry out metabolic activities in a more natural manner because the cells feed both apically and basolaterally
- Co-culture cells with or without cell-to-cell contact
- Treated for optimal cell attachment
- Excellent visibility under phase contrast microscopy
- Supplied in multiple well plates
- Sterile



| Code           | Membrane Ø, mm | Membrane      | Pore Size, µm | Pack |
|----------------|----------------|---------------|---------------|------|
| <b>B2B1198</b> | 6.5            | Polyester     | 0.4           | 48   |
| <b>B2B1200</b> | 6.5            | Polycarbonate | 0.4           | 48   |
| <b>B2B1202</b> | 6.5            | Polyester     | 3.0           | 48   |
| <b>B2B1204</b> | 12             | Polyester     | 3.0           | 48   |
| <b>B2B1206</b> | 24             | Polycarbonate | 3.0           | 24   |
| <b>B2B1208</b> | 24             | Polyester     | 3.0           | 24   |
| <b>B2B1210</b> | 24             | Polycarbonate | 8.0           | 24   |
| <b>B2B1212</b> | 75             | Polycarbonate | 3.0           | 24   |

# SLS Lab Basics Inverso TC100 Inverted Microscopes

1  
YEAR



Ideal for the typical working laboratory and is built to a high-quality specification. It is robust enough to withstand the rigours of constant daily use and with a quintuple position nose-piece fitted as standard, it is ideally suited for multiple observation techniques and/or magnifications.

- Trinocular head inclined at 45°
- Eyepieces: 10/20mm wide field
- Objectives: 4X, 40X plan-achromatic LWD/10X, 20X, 40X phase contrast
- Condenser: NA 0.3 (removable), working distance 72mm
- Stage: 160 x 250mm with additional mechanical stage (2 interchangeable stage plates) stage extending board
- Focusing: coaxial coarse and fine
- Illumination: 3W LED
- Epi fluorescence module adds blue excitation (460 - 490nm) and green excitation (480 - 550nm)

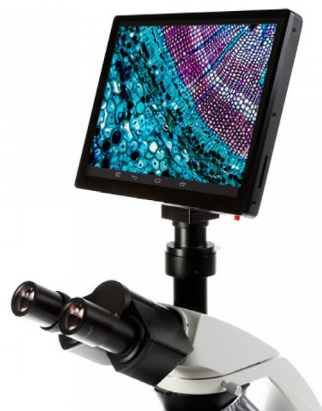


| Code            | Description                  |
|-----------------|------------------------------|
| <b>B2B06416</b> | With mechanical stage LED    |
| <b>B2B06418</b> | With epi fluorescence module |

## SLS Lab Basics Tablet Microscope Camera



Tablet camera designed for microscopy applications with a high-definition 9.7" colour LCD touchscreen. Equipped with software that allows the user to preview an image, set the white balance, capture images and videos as well as having measurement and annotation capabilities.



- Crystal display, RK3066 dual-core 1.5Hz CPU
- Touch-screen operation, can be used as a small computer
- Includes Wi-Fi and Bluetooth wireless networking for easy file, HDMI output
- Not suitable for fluorescence work
- **FREE** C-mount adapter when purchased with B2B06416 microscope

| Code            | Camera                                     |
|-----------------|--|
| <b>B2B06420</b> | 15fps at 1024 x 768; 1/2.5 [4:3] 5mpx CMOS |



### 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 |
|-----------------|----------|
| <b>B2B06248</b> | 80 x 100 |

## SLS Lab Pro Analogue Ultrasonic Baths



With capacities from 1.5L to 25L, the SLS Lab Pro analogue ultrasonic baths offer simple analogue timer and temperature controls, providing entry level ultrasonic baths ideal for cleaning small items for use in a wide range of applications. Supplied with a stainless steel basket and plastic lid. B2B8280 has a non-adjustable heater element.

- Ambient to 70°C temperature control on heated models
- 0 – 15 minute timer
- Compact and user friendly



| Code           | Capacity, L | Heated | Overall Dims, w x d x h, mm | Int Dims, w x d x h, mm |
|----------------|-------------|--------|-----------------------------|-------------------------|
| <b>B2B8278</b> | 1.5         | No     | 180 x 160 x 190             | 150 x 140 x 100         |
| <b>B2B8280</b> | 1.5         | Yes    | 180 x 160 x 190             | 150 x 140 x 100         |
| <b>B2B8282</b> | 2.5         | No     | 270 x 170 x 210             | 240 x 140 x 100         |
| <b>B2B8284</b> | 2.5         | Yes    | 270 x 170 x 210             | 240 x 140 x 100         |
| <b>B2B8286</b> | 4.5         | Yes    | 330 x 180 x 275             | 300 x 150 x 150         |
| <b>B2B8288</b> | 13          | Yes    | 375 x 345 x 275             | 330 x 300 x 150         |
| <b>B2B8290</b> | 25          | Yes    | 550 x 345 x 365             | 500 x 300 x 200         |

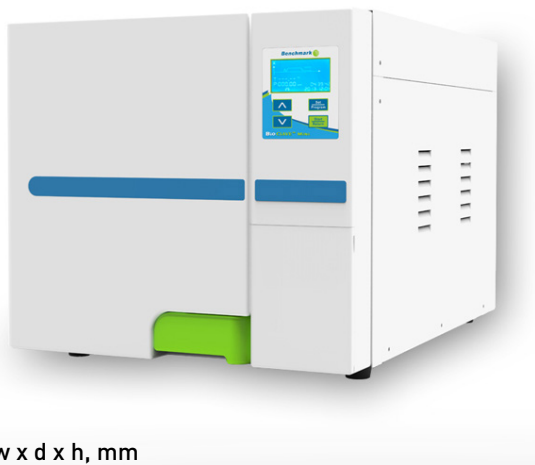
## Benchmark BioClave™ Mini Research Autoclave

2 YEARS

Benchmark Scientific

Despite the space-saving exterior dimensions, the stainless steel chambers are surprisingly large, accommodating a variety of liquids, media, instruments, glassware, plasticware and other common research laboratory items. Benchtop models include a mechanical and electrical safety interlock that prevents the door from being opened until the pressure has reached zero PSI. With a large digital display and fully automatic operation, all segments of the cycle (fill, sterilise, exhaust and dry) commence and run to completion by simply pressing the start button. An optional thermal mini-printer is also available for providing a record of sterilisation parameters and a USB drive can be used to record settings and transfer them to a PC.

- Fully automatic, just press start
- Adjustable sterilisation times
- Extremely compact
- Built in water tank, does not require connection to an external water supply



| Code    | Capacity, L | Dims, w x d x h, mm |
|---------|-------------|---------------------|
| B2B9026 | 8           | 510 x 340 x 330     |

## SLS Lab Basics Compact Precision Balances

5 YEARS

LAB BASICS



- 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
- Power supply: AC adaptor or 4 AA size dry batteries (batteries not included)



| Code     | Capacity, g | Readability, g |
|----------|-------------|----------------|
| B2B06024 | 310         | 0.01           |
| B2B06026 | 3100        | 0.1            |

## SLS Lab Pro P-Series Precision Balances

5 YEARS



- One touch automatic calibration
- Compact, B5 size footprint
- 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: 193 x 262.5 x 85.5mm



| Code            | Capacity, g | Readability, g | Plate Ø, mm |
|-----------------|-------------|----------------|-------------|
| <b>B2B06114</b> | 122         | 0.001          | 130         |
| <b>B2B06116</b> | 220         | 0.001          | 130         |
| <b>B2B06254</b> | 320         | 0.001          | 130         |
| <b>B2B06118</b> | 520         | 0.001          | 130         |
| <b>B2B06120</b> | 1220        | 0.01           | 150         |
| <b>B2B06122</b> | 2200        | 0.01           | 150         |
| <b>B2B06256</b> | 3200        | 0.01           | 150         |
| <b>B2B06290</b> | 5200        | 0.01           | 150         |

## SLS Lab Pro A-Series Analytical Balances

5 YEARS



- Compact footprint
- Breeze break with rotary doors that slide behind the balance and can be removed with one touch
- Ideal for applications where space is at a premium
- Reverse backlit LCD display for easy to read weighing results
- Statistical calculation function eliminates the need for a stats printer
- Standard RS-232C
- Fast, compact SHS sensor, response time ~2 seconds



| Code            | Capacity, g | Readability, mg | Calibration |
|-----------------|-------------|-----------------|-------------|
| <b>B2B06106</b> | 102         | 0.1             | External    |
| <b>B2B06250</b> | 102         | 0.1             | Internal    |
| <b>B2B06108</b> | 152         | 0.1             | External    |
| <b>B2B06110</b> | 152         | 0.1             | Internal    |
| <b>B2B06112</b> | 252         | 0.1             | External    |
| <b>B2B06252</b> | 252         | 0.1             | Internal    |

## OHAUS PR Series Balances

2  
YEARS



Offering accuracy and repeatability in essential weighing applications in laboratory, industrial and education settings, PR Series analytical and precision balances deliver competitive performance at an economical price. Featuring RS232 connectivity for easy communication, and a backlit display and a simple interface for uncomplicated operation, the PR is perfectly designed for your workplace.

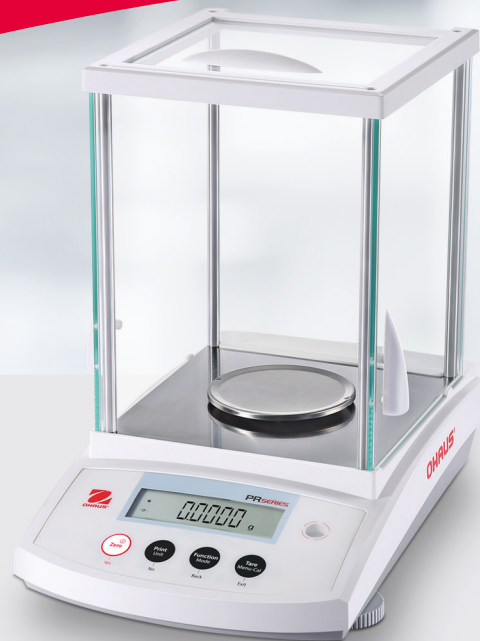
- Equipped with 3 essential weighing modes
- RS-232 connectivity for data transfer and storage
- Easy-to-read, bright backlit display and a simple user interface, making it easy to operate
- Small footprint saves desktop space while providing a large weighing surface
- Durably constructed, and features a stainless steel pan to withstand day-to-day use



| Code           | Capacity, g | Readability, mg | Pan Dims, mm | Calibration |
|----------------|-------------|-----------------|--------------|-------------|
| <b>B2B1004</b> | 120         | 0.1             | Ø 90         | External    |
| <b>B2B1006</b> | 120         | 0.1             | Ø 90         | Internal    |
| <b>B2B1008</b> | 220         | 0.1             | Ø 90         | External    |
| <b>B2B1010</b> | 220         | 0.1             | Ø 90         | Internal    |
| <b>B2B1012</b> | 220         | 1               | Ø 120        | External    |
| <b>B2B1014</b> | 220         | 1               | Ø 120        | Internal    |
| <b>B2B1016</b> | 420         | 1               | Ø 120        | External    |
| <b>B2B1018</b> | 420         | 1               | Ø 120        | Internal    |
| <b>B2B1020</b> | 520         | 1               | Ø 120        | External    |
| <b>B2B1022</b> | 520         | 1               | Ø 120        | Internal    |
| <b>B2B1024</b> | 1600        | 10              | Ø 180        | External    |
| <b>B2B1026</b> | 1600        | 10              | Ø 180        | Internal    |
| <b>B2B1028</b> | 2200        | 10              | Ø 180        | External    |
| <b>B2B1030</b> | 2200        | 10              | Ø 180        | Internal    |
| <b>B2B1032</b> | 4200        | 10              | Ø 180        | External    |
| <b>B2B1034</b> | 4200        | 10              | Ø 180        | Internal    |
| <b>B2B1036</b> | 4200        | 100             | Ø 180        | External    |
| <b>B2B1038</b> | 4200        | 100             | Ø 180        | Internal    |
| <b>B2B1040</b> | 6200        | 100             | Ø 180        | External    |
| <b>B2B1042</b> | 6200        | 100             | Ø 180        | Internal    |



# Laboratory Equipment



## Do more with OHAUS

From stirrers to shakers, centrifuges to dry block heaters, lifts to clamps, the OHAUS portfolio is filled with products perfect for life science applications, giving you countless opportunities to maximize your reach in your customer's laboratories.

Don't limit yourself to just measurement – **Do More!**

*Ingeniously Practical*

## SLS Flowgen Incu-Shaker™ Incubated Shaker

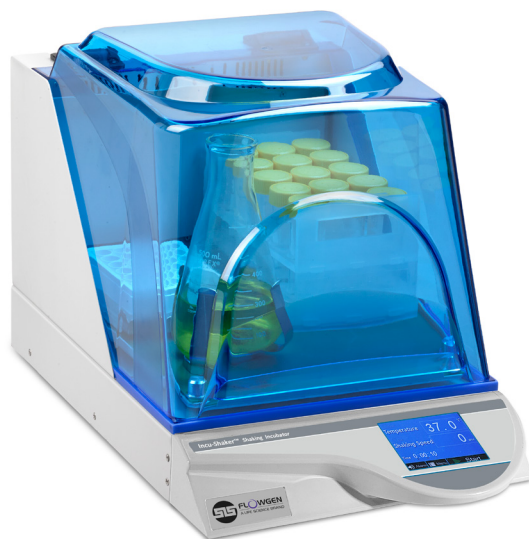
2  
YEARS



Compact shaking incubator with a remarkably small footprint. Accepts several platforms and a variety of flasks, tubes and other common vessels.

The standard platform (included) features a non-slip, rubber coated surface, ideal for tissue culture flasks, Petri dishes and staining trays.

- Extremely compact, just 280mm wide
- Touch screen control over time, speed and temperature
- Horizontally circular 19mm orbit for aeration & mixing
- Instantly exchange flask clamps with MAGIC Clamp™ accessories
- Program STEP feature for linking consecutive programs



| Code    | Temp Range, °C  | Speed Range, RPM | Orbit, mm | Dims, w x d x h, mm |
|---------|-----------------|------------------|-----------|---------------------|
| B2B7084 | Ambient +5 - 70 | 30 - 300         | 19        | 280 x 480 x 330     |

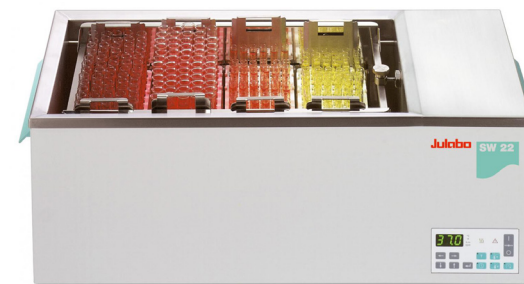
## JULABO SW22 SW Shaking Water Bath



JULABO shaking water baths provide numerous state-of-the-art features for common day-to-day laboratory tasks.

- Sloped edges keep water in the stainless steel bath tank even when bath lid is open
- Splash-proof design
- Warning and cut-off protection for high/low temperature
- Convenient bath drains
- Bright LED display
- Reliable microprocessor PID temperature control
- Removable shaking carriage
- Dry-running protection with audible and optical alarm
- Removable platform for full immersion of the sample containers

**Package includes universal basic tray for assembling Erlenmeyer flasks from 25 to 1000mL, including spring clamps**



| Code    | Speed Range, RPM | Temp Range, °C | Temp Stability, °C | Dims, w x d x h, mm |
|---------|------------------|----------------|--------------------|---------------------|
| B2B1048 | 20 to 200        | +20 to 99.9    | ±0.2               | 700 x 350 x 260     |

### Lift-Up Makrolon Cover

Code  
B2B1050

# SLS Lab Pro Shaking Water Bath

3 YEARS



Shaking water bath, featuring precision PID temperature control with an option to enable a run back timer. The controls allow observation of set and actual temperature simultaneously. A broad range of accessory flask clips and racks ensures flexibility for routine and specialised work.

The heating footprint provides rapid energy transfer, resulting in quicker heat up times and a reduction in energy consumption and improved temperature uniformity.



- Painted surfaces feature anti-bacterial finish
- Bold LED display of measured temperatures in real-time and in increments of  $\pm 0.1^{\circ}\text{C}$ , using a precision PID temperature controller
- Easy to use controls, utilising touch keypads for setting temperature and time value
- Temperature alarms to protect your work
- Shaking speed control is by analogue dial
- Stroke length is variable up to 40mm
- Shaking system is quiet in use
- Supplied with polycarbonate lid

## Meridian Bioscience ISOLATE II Kits



Supplied in kits of 50 preps

| Code           | Description                 |
|----------------|-----------------------------|
| <b>B2B1258</b> | ISOLATE II plasmid mini kit |
| <b>B2B1260</b> | ISOLATE II PCR and gel kit  |
| <b>B2B1262</b> | ISOLATE II genomic DNA kit  |
| <b>B2B1264</b> | ISOLATE II plant DNA kit    |
| <b>B2B1266</b> | ISOLATE II RNA mini kit     |

| Code           | Capacity, L | Temp Range, $^{\circ}\text{C}$ | Shaking Speed, RPM | Dims, w x d x h, mm |
|----------------|-------------|--------------------------------|--------------------|---------------------|
| <b>B2B9374</b> | 28          | Ambient +5 to 100              | 0 to 200           | 715 x 332 x 290     |

## Grant ecocool Recirculating Baths



Innovative, eco-friendly, refrigerated heated circulating baths offering significant running cost savings whilst delivering powerful cooling. Consisting of two models, the ecocool range is supplied assembled as ready to use kits, complete with accessory hosing, clips and connectors as standard.

- Active cooling through the whole temperature range
- True energy saving of up to 80% against standard compressor units
- Thermostat and chiller work in harmony, neither will operate alone, eliminating any danger of overheating or freezing
- Single front switch for user convenience



These items may incur an additional delivery charge

| Code           | Alt Ref      | Temp Range, °C | Dims, w x d x h, mm |
|----------------|--------------|----------------|---------------------|
| <b>B2B9106</b> | ecocool 100R | -20 to 100     | 245 x 430 x 640     |
| <b>B2B9108</b> | ecocool 150R | -30 to 150     | 240 x 550 x 640     |

## SLS Lab Pro S500 Mini Recirculating Chiller



With a sophisticated touchscreen controller and 500W cooling power the S500 Mini is ideal for many laboratory applications. Built to save space, the Mini is about the size of the average desktop PC.

- A touchscreen interface
- Universal 90-260 VAC input voltage and 50/60Hz input frequency suitable for use all over the world
- Variable speed compressor and fan
- Whisper quiet
- Continual adjustment of refrigerant mass flow rate to control duty
- Water system constructed from 12mm push fit fittings
- USB port for downloading system data



| Code            | Temp Range, °C | Cooling Capacity, kW | Flow Rate, L/min |
|-----------------|----------------|----------------------|------------------|
| <b>B2B06404</b> | -10 to +60     | 0.5                  | 3.5              |

## SLS Lab Pro Water Baths



Digital water baths providing a stable temperature environment with digital PID temperature control for precision with an LED display. Controls feature auto alarm settings, illuminated on/off switch, heater and over temperature indications.

- Temperature range: ambient +5 to 99°C
- Over temperature alarm with heater cut off
- Touch pad controls with easy wipe surface
- Painted surfaces feature antibacterial protection, immersed components are corrosion resistant
- Free additional year warranty (4 years total)



### Unstirred

- Sensitivity:  $\pm 0.2^{\circ}\text{C}$ , uniformity:  $\pm 0.1^{\circ}\text{C}$
- Supplied with clear, polycarbonate lid

| Code            | Capacity, L | Ext Dims, w x d x h, mm | Int Dims, w x d x h, mm | Drain Outlet |
|-----------------|-------------|-------------------------|-------------------------|--------------|
| <b>B2B7076</b>  | 2           | 332 x 185 x 135         | 300 x 150 x 65          | No           |
| <b>B2B06266</b> | 4           | 332 x 185 x 290         | 300 x 150 x 150         | No           |
| <b>B2B06268</b> | 14          | 361 x 332 x 290         | 325 x 300 x 150         | No           |
| <b>B2B06270</b> | 22          | 538 x 322 x 290         | 500 x 300 x 150         | Yes          |
| <b>B2B7078</b>  | 28          | 538 x 332 x 290         | 500 x 300 x 200         | Yes          |



### Stirred

- Sensitivity:  $\pm 0.05^{\circ}\text{C}$ , uniformity:  $\pm 0.01^{\circ}\text{C}$
- Robust thermostirrer constructed from stainless steel for durability
- Low water level is indicated and heating is automatically suspended with an automatic restart when the bath is filled
- Can be set for water temperature or a combination of temperature and time
- Timer programmable to commence once a preset temperature is reached and setting retained once unit is turned off

| Code            | Capacity, L | Ext Dims, w x d x h, mm | Int Dims, w x d x h, mm |
|-----------------|-------------|-------------------------|-------------------------|
| <b>B2B06272</b> | 8           | 271 x 332 x 170         | 129 x 300 x 150         |
| <b>B2B06274</b> | 14          | 361 x 332 x 170         | 219 x 298 x 150         |
| <b>B2B06276</b> | 22          | 537 x 332 x 170         | 395 x 298 x 150         |

# SLS Lab Pro Type 2 and 3 Water Purification Systems

1 YEAR



SLS Lab Pro 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.

**Type 2** – General laboratory grade water (deionisation) for buffer, reagent and media preparation, sample dilution, general chemistry and teaching applications.

- Low cost, one box solution
- Wall or bench mounted
- 50% recovery rate keeps water costs to a minimum
- Energy consumption <60W
- Unique disposable RO maintains peak efficiency
- Consumables changed in seconds
- Built-in 35L reservoir
- Minimal water wastage
- Mercury free UV

**INSTALLATION SERVICE AVAILABLE - PLEASE ENQUIRE**



| Code            | Model                    | Make Up Rate, L/hr |
|-----------------|--------------------------|--------------------|
| <b>B2B7316</b>  | Choice 10 type 2 (DI)    | 10                 |
| <b>B2B7074</b>  | Choice 10 type 2 (DI) UV | 10                 |
| <b>B2B7072</b>  | Choice 10 type 3 (RO)    | 10                 |
| <b>B2B7314</b>  | Choice 10 type 3 (RO) UV | 10                 |
| <b>B2B06262</b> | Choice 20 type 2 (DI)    | 20                 |
| <b>B2B06264</b> | Choice 20 type 2 (DI) UV | 20                 |
| <b>B2B06258</b> | Choice 20 type 3 (RO)    | 20                 |
| <b>B2B06260</b> | Choice 20 type 3 (RO) UV | 20                 |

# SLS Lab Pro Insulated Eco Drying Cabinets



SLS Lab Pro eco drying cabinets are designed with energy efficiency in mind, utilising thermal insulation and a user programmable digital control, for drying laboratory glassware, surgical instruments or media.

- Energy saving thermal insulation to 5 sides
- Low power consumption
- Easy accessible control system
- Digital temperature controller
- Digital 7 day 24hr timer
- Economical to run / lower running costs
- Dual circulating fans and easy roll mounting wheels on floor standing units
- Corrosion free stainless steel internal chamber
- Anti-microbial powder coat paint to external surfaces
- Temperature range of 30 to 80°C



These items may incur an additional delivery charge

| Code            | Type           | Capacity, L | Airflow      | Door Style | Dims, w x d x h, mm | Energy Consumption, kWh/24hr* |
|-----------------|----------------|-------------|--------------|------------|---------------------|-------------------------------|
| <b>B2B06326</b> | Bench          | 113         | Static       | Sliding    | 765 x 450 x 732     | 6.840                         |
| <b>B2B06324</b> | Bench          | 227         | Static       | Sliding    | 1000 x 550 x 807    | 7.968                         |
| <b>B2B06328</b> | Floor standing | 426         | Fan-assisted | Hinged     | 635 x 650 x 1870    | 13.920                        |
| <b>B2B06330</b> | Floor Standing | 885         | Fan-assisted | Hinged     | 1168 x 650 x 1870   | 18.960                        |

\*at 70°C setpoint

## SLS Lab Basics Mini Vacuum Pumps

1 YEAR



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
- PTFE coated version for slightly aggressive or corrosive gases and vapours
- Maintenance-free
- High level of gas tightness
- IP20 motor protection
- Silencer fitted to outlet port
- 6mm hoesetail on inlet



| Code            | Diaphragm Material | Delivery, L/min | Ultimate Vacuum, mbar |
|-----------------|--------------------|-----------------|-----------------------|
| <b>B2B06244</b> | EPOM rubber        | 6               | 100                   |
| <b>B2B06246</b> | PTFE coated        | 5.5             | 160                   |

## Welch MPC 090 E Chemical Duty Diaphragm Pump



Specifically designed using Welch's well proven diaphragm technology which ensures ultra quiet operation and long service life. The standard equipment of a high accuracy regulator allows for soft start filtration, to prevent damage to the filter membrane, whilst allowing a powerful final vacuum level to be achieving for fast results. A built in catch pot prevents accidental ingestion of liquid into the pump.

- Complete solution for vacuum filtration
- Manual vacuum regulator with dial gauge and liquid trap
- Sturdy housing design
- Super quiet running, low vibration
- Ultra portable and requires minimal bench space due to small footprint
- Controllable filtration power
- Oil-free
- Vacuum display and adjustment for soft start
- Includes chemical duty diaphragm pump, housing in casing with vacuum gauge, regulator and liquid trap, AC/DC power adapter



| Code           | Pumping Speed, L/min | Ultimate Pressure, mbar | Dims, w x d x h, mm |
|----------------|----------------------|-------------------------|---------------------|
| <b>B2B1336</b> | 13                   | 100                     | 144 x 198 x 244     |

## Haier Biomedical Laboratory Fridges and Freezers

2 YEARS

Haier Biomedical  
Intelligent Protection of Life Science



Reliable, energy-efficient and environmentally friendly refrigeration. Featuring microprocessor controller, LED display with battery backup, alarm functions and locks as standard.

- Efficient low noise hydrocarbon (HC) compressor, with low power consumption
- Completely green refrigeration solution
- High density foam insulation for rigidity and stable storage temperature within 3°C
- Secure and safe, suitable for multiple users
- Microprocessor electronic temperature controller
- LCD digital temperature display
- Multiple alarms including high and low temperature, sensor error, power failure, door ajar, high ambient and remote alarm



These items may incur an additional delivery charge

| Code           | Capacity, L | Temp Range, °C | Dims, w x d x h, mm | Sparkfree |
|----------------|-------------|----------------|---------------------|-----------|
| <b>B2B9126</b> | 118         | +3 to +16      | 597 x 635 x 835     | Yes       |
| <b>B2B7292</b> | 310         | +3 to +16      | 605 x 598 x 1840    | No        |
| <b>B2B9128</b> | 310         | +3 to +16      | 605 x 598 x 1840    | Yes       |
| <b>B2B7298</b> | 92          | -10 to -25     | 640 x 610 x 810     | No        |
| <b>B2B9124</b> | 92          | -10 to -26     | 640 x 610 x 810     | Yes       |
| <b>B2B7296</b> | 262         | -10 to -25     | 700 x 705 x 1665    | No        |

## Corning® CoolCell® Containers

CORNING

Corning® CoolCell®, in combination with a -80°C freezer, will provide alcohol-free freezing at the rate of -1°C/minute that is ideal for cryopreservation of most cells and cell lines. Using a combination of uniform-density cross-linked polyethylene foam, a solid state core, and radial vial symmetry, freezing profiles are consistent and reproducible. The foam is non-absorbent and will impose negligible change in the freezer environment; thereby protecting nearby frozen samples. The removal of vials is accomplished by tipping the device upside down so the vials slide out.

- Easy to use
- Alcohol and fluid-free freezing
- Lower cost of use than alcohol-based devices
- High cell recovery and cell viability
- Reproducible
- Simple, consistent way to standardise controlled-rate freezing



| Code           | Capacity             | Colour |
|----------------|----------------------|--------|
| <b>B2B1214</b> | 12 x 1/2mL cryovials | Purple |
| <b>B2B1216</b> | 12 x 1/2mL cryovials | Green  |
| <b>B2B1218</b> | 12 x 1/2mL cryovials | Orange |
| <b>B2B1220</b> | 12 x 1/2mL cryovials | Pink   |
| <b>B2B1222</b> | 30 x 1/2mL cryovials | Purple |

# SLS Lab Pro Statebourne Biorack Storage Refrigerators

5 YEARS

The Biorack series of refrigerators provide highly efficient storage of bulk quantities of cryovials. Racking systems housed within these ultra low loss cryogenic refrigerators enable users to store large quantities of biomedical material over long periods of time, safe in the knowledge that storage temperatures even in the vapour phase, will be below -190°C.

- Advanced super insulation and ultra high vacuum techniques allow storage times between refills of up to 6 months
- Supplied complete with racks and polycarbonate cryoboxes
- Ultra-low evaporative losses
- Compatible with all major cryobox brands
- Heavy duty lockable enclosure offers excellent security
- Liquid or vapour phase option available
- Temperature data logging device available
- Storage of 96 well plates, straws, 5mL tubes, blood bags, canes and cord blood bags

These items may incur an additional delivery charge

SUPPLIED WITH FREE ROLLER BASE WORTH



In partnership with STATEBOURNE cryogenics



| Code    | Model        | Supplied with                     |
|---------|--------------|-----------------------------------|
| B2B8360 | Biorack 750  | 5 x racks, 30 x 5 x 5 cryoboxes   |
| B2B8362 | Biorack 3000 | 6 x racks, 30 x 10 x 10 cryoboxes |
| B2B8364 | Biorack 4800 | 6 x racks, 48 x 10 x 10 cryoboxes |
| B2B8366 | Biorack 6000 | 6 x racks, 60 x 10 x 10 cryoboxes |

## Azenta Semi-Automated Sheet Heat Sealer



A semi-automatic heat sealer which is compatible with a wide range of seals and plates of differing designs and heights. With variable temperature and time settings, sealing conditions are easily optimised to produce a 100% seal, eliminating sample loss. The sealing process is controlled by an electric mechanism; this unique feature eliminates operator variation, giving a consistent seal every time and reducing the damage caused to microplates by over-sealing.

- Suitable for a wide range of plate types
- Rapid heating element to allow for a quick start up within minutes
- Real time temperature display to allow monitoring of heating process
- Included standard plate carrier (59-2001) for sealing deep well plates and most skirted plates (other adapters sold separately)

| Code           | Dims, w x d x h, mm |
|----------------|---------------------|
| <b>B2B1524</b> | 181 x 275 x 310     |

### Heat Sheet Seals

Supplied in packs of 100

| Code           | Description  |
|----------------|--|
| <b>B2B1526</b> | Individual Access Peel Heat Seal, peelable heat sealing foil, 12 strips, each covering 8 wells, sheet format (127 x 100mm) |
| <b>B2B1528</b> | DMSO Resistant Peel Heat Seal, solvent resistant heat sealing foil, 1 perforated roll (125 x 78mm)                         |
| <b>B2B1530</b> | Universal Peel Heat Seal, peelable heat sealing foil with wide material compatibility (125 x 78mm)                         |
| <b>B2B1532</b> | Clear Weld Heat Seal, optically clear heat sealing film (125 x 78mm)   |
| <b>B2B1534</b> | Thermal Bond Heat Seal, heavy duty heat sealing foil (125 x 78mm)  |
| <b>B2B1536</b> | Peel Heat Seal, peelable heat sealing foil (125 x 78mm)  |
| <b>B2B1538</b> | Pierce Heat Seal, pierceable heat sealing foil (125 x 78mm)  |
| <b>B2B1540</b> | Individual Access Pierce Heat Seal, pierceable heat sealing foil, 96 individual seals in sheet format (127 x 100mm)        |
| <b>B2B1542</b> | Pierce Heat Seal Strong, strong heat sealing foil (125 x 78mm)   |
| <b>B2B1544</b> | Individual Access Pierce Heat Seal Strong, strong heat sealing foil, 96 individual seals in sheet format (127 x 100mm)     |
| <b>B2B1546</b> | Foil Heat Seal, aluminium heat sealing foil (125 x 78mm)   |
| <b>B2B1548</b> | Polystyrene Foil Heat Seal, peelable heat sealing foil (125 x 78mm)  |
| <b>B2B1550</b> | Gas Permeable Heat Seal, heat sealing membrane (125 x 78mm)  |
| <b>B2B1552</b> | Clear Heat Seal, gas permeable, clear heat sealing film, with 3mm slits for gas transfer (125 x 78mm)                      |



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