ANALAB IRELAND PRESENTS

# FOCUS

EXCLUSIVE OFFERS & EXCITING NEW PRODUCTS

See page 7...

## 25% OFF

## GREAT **NEW** OFFERS INSIDE:

Gilson Pipetman® G
Manual Pipettes

(See page 14)

Motic Panthera E2
Microscopes

(See page 21)

### Eppendorf Mastercycler® nexus

Offers flexibility and connectivity, with intuitive software for ease of use/programming and a compact footprint

ecochyll X1

hydrogen

See page 50...

## NEW

### Ecodyst Disruptive Evaporation Technology

Set new sustainable standards by improving energy efficiency and rates of evaporation

**Brought to you by Ireland's totally independent supplier of scientific products**

AnaLab
An SLS Company
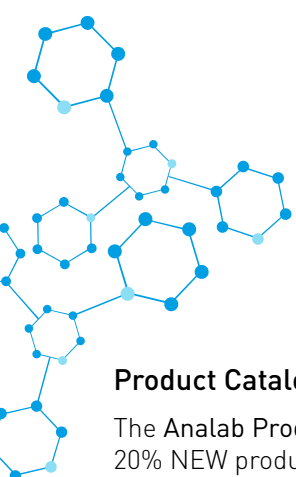
# WELCOME

Welcome to another fantastic issue of FOCUS! Packed with exclusive offers on laboratory products from market leading brands. We also have some exciting NEW products in this edition, including the revolutionary Ecodyst Hydrogen rotovaps and SLS Lab Pro liquid nitrogen and gas generators. Speak to your local account manager to find out how these products can change your lab life for the better!

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

**REMEMBER:**
These offers are EXCLUSIVE to Analab and valid until 31st Dec 2021

## Product Catalogues

The **Analab Product Catalogue (2020/21)** features 20% NEW products and the **Chemicals Catalogue** includes products from leading brands including Honeywell Fluka™, Honeywell Riedel-de Haën, Hydranal™, Chromasolv™, Reagecon and SLS Select chemicals.

Whatever your application you're sure to find the product to suit your needs.

**KEY** to product symbols:

- **1 YEAR** Length of warranty
- Sustainability
- Made in Britain

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AnaLab — An SLS Company

## KEY Highlights

Gilson Pipetman® G Manual Pipettes
**See page 14**

Motic Panthera E2 Microscopes
**See page 21**

Benchmark MC-24™ Touch High Speed Microcentrifuge with COMBI-Rotor™
**See page 28**

Getinge Lancer ULTIMA 910LX Freestanding Labware Washer Dryer Package
**See page 43**

Astell Swiftlock Autoclaves Front Loading
**See page 47**

SLS Lab Pro NG1-1 Nitrogen Gas Generator
**See page 51**

## HOMOGENIZE ALL YOUR SAMPLES
WITH THE BEST COMBINATION FOR EFFICIENT EXTRACTION

**20% OFF** *
Offer Code F16586

### DISCOVER PRECELLYS & CRYOLYS EVOLUTION NOW!

- **Super fast**: up to 10 000 rpm
- **Super flexible**: 0.2 (96WP), 0.5, 2, 7 & 15mL tubes
- **Super efficient**: powerful 3D motion, manufactured for BSL3 use
- **Super protective**: available patented cooling unit

*Offer valid from September 1 to December 15, 2021 for the purchase of a Precellys Evolution + Cryolys Evolution

# PRECELLYS®
## THE SCIENCE OF LYSING

bertin INSTRUMENTS

**www.analab.co.uk / www.analab.ie (Product F16586)**

## Eppendorf 5920 R Centrifuge
**3 YEARS**

*eppendorf*

Delivers extraordinary high capacity in a very compact and ergonomic product design. It has similar dimensions as competing refrigerated 3L models and yet features a superior capacity, making it the ideal instrument for high-throughput applications.

**23% OFF**

- Multi-lingual operating system, large backlit display, saves up to 99 user-defined programs
- FastTemp pro® function for automated pre-cooling
- Aerosol-tight QuickLock® caps and lids
- Centrifuge lid with soft-touch lid closure
- Quiet operation to improve your work environment
- Automatic rotor recognition and imbalance detection

**Supplied with S-4xUniversal-Large rotor, universal buckets, adapters for 5/15/25/50mL conical tubes and plates. Capacity up to 40 x 50mL/96 x 15mL/ 8 x DWP.**

| Code | Max Speed, RPM | Max Speed, x g | Temp Range, °C | Offer Price, € | Offer Price, £ |
|------|----------------|----------------|----------------|----------------|----------------|
| **F16240** | 13700 (4250 with supplied rotor) | 21194 (4402 with supplied rotor) | −11 to +40 | 10763.00 | 8969.00 |

## Eppendorf 5430 R Centrifuge Bundle
**2 YEARS**

*eppendorf*

Combine the best features of a microcentrifuge (small footprint) and multipurpose centrifuge (versatility) in one instrument. The 5430 R spins rotors for Eppendorf tubes. PCR strips and can also accommodate rotors for microplates and 15/50mL conical tubes.

**10% OFF**

- ECO shut-off engages after 8 hours of non-use
- Soft-touch one-finger lid closure for ergonomic operation
- Saves up to 50 user-defined programs
- Automatic rotor recognition and imbalance detection
- Eppendorf QuickLock® for quickly opening and closing the rotor lid
- FastTemp pro® function for programmable pre-cooling
- Keypad control

**Supplied with FA-45-30-11 fixed angle rotor with aerosol tight aluminium lid for 30 x 1.5/2.0mL tubes and A-2-MTP swing out rotor with two MTP buckets and windshield.**

| Code | Max Speed, RPM | Max Speed, x g | Temp Range, °C | Offer Price, € | Offer Price, £ |
|------|----------------|----------------|----------------|----------------|----------------|
| **F16304** | 17500 | 30130 | −11 to +40 | 7607.00 | 6339.00 |

## Eppendorf 5810 R Centrifuge Bundle
**3 YEARS**

*eppendorf*

Offers a cost effective solution for medium to high-throughput applications. Combining versatility and capacity for both tubes and plates with a compact footprint.

**FREE FA-45-30-11 Rotor**

- Aerosol-tight Eppendorf QuickLock® caps and lids
- Quiet operation to improve your work environment
- Automatic rotor recognition and imbalance detection
- FastTemp function for fast pre-cooling
- Automatic ECO-shut off mode to reduce energy consumption
- Built in condensate drain eliminates water accumulation
- Dynamic compressor control (DCC) technology for optimised cooling performance

**Supplied with A-4-81 swing out rotor with four 400mL rectangular buckets, a 48 x 15mL/20 x 50mL adapter and FREE FA-45-30-11 rotor for 30 x 1.5/2.0mL tubes with aerosol tight and QuickLock® lid.**

| Code | Max Speed, RPM | Max Speed, x g | Temp Range, °C | Offer Price, € | Offer Price, £ |
|------|----------------|----------------|----------------|----------------|----------------|
| **F16302** | 14000 | 20913 | −9 to +40 | 11670.00 | 9725.00 |

## Eppendorf Innova® 44/44R Shaker Incubators
**2 YEARS**

*eppendorf*

Heavy duty triple eccentric drive providing uniform motion and superb reliability. All units have audible and visual alarms and a timer (0-99.9 hrs) with continuous operation or automatic shut off at the end of the study.

**35% OFF + FREE Universal Platform**

- Can be stacked up to 3 high
- Can accommodate maximum flask size 5L
- Operate at 25 - 400RPM
- Temperature range is from 5°C above ambient to 80°C
- Refrigerated version offers a temperature range of 20°C below ambient to 80°C (minimum set point is 4°C)
- Dimensions, w x d x h, mm: 1350 x 870 x 735

| Code | Description | Orbit, mm | Offer Price, € | Offer Price, £ |
|------|-------------|-----------|----------------|----------------|
| **F11528** | Innova® 44 | 25 | 10834.00 | 9028.00 |
| **F11530** | Innova® 44 | 51 | 10834.00 | 9028.00 |
| **F11532** | Innova® 44R (refrigerated) | 25 | 13328.00 | 11107.00 |
| **F11534** | Innova® 44R (refrigerated) | 51 | 13328.00 | 11107.00 |

## Eppendorf Innova® S44i Biological Refrigerated Shaker Bundle

**2 YEARS**

**eppendorf**

**25% OFF**

Large capacity, stackable shaker with temperature control functionality. Designed to provide maximum flask and weight capacity in a compact footprint. Features easy-to-use touchscreen user interface, USB ports to download operational data and Ethernet for addition to customer network.

- X-Drive with semi-automatic counterbalance technology
- High temperature uniformity across chamber
- Easily reach all your samples using the slide-out platform
- Optimise your space with double and triple-stacked configurations
- Create multi-step programs for automated control

**Supplied with 1 x universal platform, 1 x microplate holder, 3 x clamps for 125mL/250mL/500mL/1L Erlenmeyer flasks.**

| Code | Orbit, mm | Temp Range, °C | Offer Price, € | Offer Price, £ |
|------|-----------|----------------|----------------|----------------|
| **F16298** | 25 | 20 below ambient to 80 (min 4) | 19620.00 | 16350.00 |

## New Brunswick™ S41i $CO_2$ Incubator Shaker Bundle

**2 YEARS**

**eppendorf**

**25% OFF**

The S41i incubator shaker with its six-sided direct-heating profile provides gentle convection circulation of the chamber atmosphere. Combined with precise CO2 control and built-in technology the S41i offers a highly stable environment for reliable non-adherent cell growth.

- Perforated shelf allows for static incubation at the same time as shaking
- Stable, uniform and vibration-free shaking
- Automatic high temperature disinfection and inner/outer door
- Precise and easy controls with intuitive touch screen
- Humidification included
- Two devices stackable gives increased capacity
- Shaking speed 25 - 400RPM (25 - 300RPM if stacked)

**Supplied with 1 x universal platform and 2 x sticky pads.**

| Code | Capacity, L | Orbit, mm | Temp Range, °C | $CO_2$ Range, % | Offer Price, € | Offer Price, £ |
|------|-------------|-----------|----------------|-----------------|----------------|----------------|
| **F16300** | 170 | 25 | 4 to 50 | 0.1 to 20 | 12312.00 | 10260.00 |

## Eppendorf Mastercycler® nexus

**2 YEARS**

**eppendorf**

The Eppendorf Mastercycler® nexus family offers flexibility and connectivity. With intuitive software for ease of programming and a compact footprint, up to 3 Nexus thermal cyclers can be connected and centrally controlled. Available with a silver block option for fast heating (5°C/sec), universal block option for flexibility or flat block option which allows for the use specialist consumables such as slides without an adaptor. The flexlid® concept incorporates automatic height adjustment of the lid allowing for the use of all types of consumables. All blocks feature SteadySlope® technology meaning the heating and cooling ramp rates are identical in both gradient and normal operation.

- Protocols can be stored in an individual password protected folder
- Intuitive graphic programming interface

**25% OFF**

| Code | Description | Block Material | Sample Capacity, mL | Heating rate °C/sec | Cooling rate °C/sec | Gradient Range, °C | Offer Price, € | Offer Price, £ |
|------|-------------|----------------|---------------------|---------------------|---------------------|---------------------|----------------|----------------|
| **E6333000049** | nexus | Aluminium | 96 x 0.2 or 71 x 0.5 | 3 | 2 | — | 5272.00 | 4393.00 |
| **E6331000041** | nexus gradient | Aluminium | 96 x 0.2 or 71 x 0.5 | 3 | 2 | 1 - 20 | 6310.00 | 5258.00 |
| **E6332000045** | nexus eco | Aluminium | 96 x 0.2 or 71 x 0.5 | 3 | 2 | — | 4069.00 | 3391.00 |
| **E6334000042** | nexus gradient eco | Aluminium | 96 x 0.2 or 71 x 0.5 | 3 | 2 | 1 - 20 | 5132.00 | 4277.00 |
| **E6335000046** | nexus flat | Flat aluminium | 4 x slides or equivalent | 3 | 2 | — | 5864.00 | 4887.00 |
| **E6330000048** | nexus flat eco | Flat aluminium | 4 x slides or equivalent | 3 | 2 | — | 4561.00 | 3801.00 |
| **E6346000048** | nexus SX1 | Silver | 96 x 0.2 | 5 | 3.5 | — | 6244.00 | 5203.00 |
| **E6348000045** | nexus SX1 eco | Silver | 96 x 0.2 | 5 | 3.5 | — | 4876.00 | 4063.00 |
| **E6345000044** | nexus GSX1 | Silver | 96 x 0.2 | 5 | 3.5 | 1 - 20 | 7270.00 | 6058.00 |
| **E6347000041** | nexus GSX1 eco | Silver | 96 x 0.2 | 5 | 3.5 | 1 - 20 | 5902.00 | 4918.00 |

## Eppendorf Electronic Multipipette®
## E3 and E3x Dispensers

Functions according to the positive displacement principle. The motor driven dispenser gives full volume control, improved accuracy and reproducibility while reducing physical strain during use. The repetitive dispensing modes contribute to reducing fatigue by decreasing the number of movements for the user; filling the tip once allows dispensing up to 100 times. Accommodates more than 5000 different dispensing volumes between 1µL to 50mL. E3x versions include additional aspirate, titrate and sequential dispense functions.
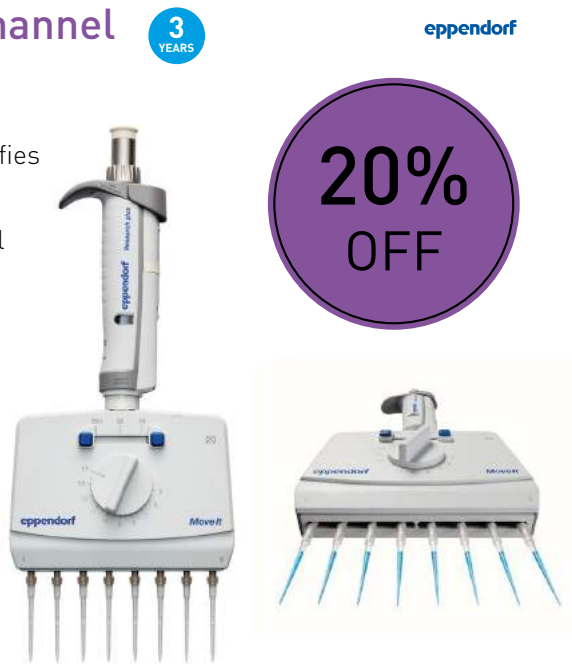
**25% OFF**

| Code | Description | Offer Price, € | Offer Price, £ |
|------|-------------|---------------|---------------|
| E4987000010 | Multipette® E3, with charging adapter and Combitips advanced® assortment pack | 500.00 | 417.00 |
| E4987000029 | Multipette® E3x, with charging adapter and Combitips advanced® assortment pack | 640.00 | 533.00 |
| E4987000371 | Multipette® E3, with charging adapter, Combitips advanced® assorted pack and charger stand | 565.00 | 471.00 |
| E4987000380 | Multipette® E3x, with charging adapter, Combitips advanced® assorted pack and charger stand | 689.00 | 574.00 |

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

**3 YEARS**

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

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

**20% OFF**

| Code | Channel | Volume Range, µL | Tip Spacing Range, mm | Colour Code | Offer Price, € | Offer Price, £ |
|------|---------|-----------------|----------------------|-------------|---------------|---------------|
| E3125000150 | 4 | 15 - 300 | 9 - 33 | Orange | 1103.00 | 919.00 |
| E3125000184 | 4 | 120 - 1200 | 9 - 33 | Dark green | 1103.00 | 919.00 |
| E3125000168 | 6 | 15 - 300 | 9 - 20 | Orange | 1147.00 | 956.00 |
| E3125000192 | 6 | 120 - 1200 | 9 - 20 | Dark green | 1147.00 | 956.00 |
| E3125000176 | 8 | 15 - 300 | 9 - 14 | Orange | 1195.00 | 996.00 |
| E3125000206 | 8 | 120 - 1200 | 9 - 14 | Dark green | 1195.00 | 996.00 |

## Eppendorf VisioNize® Pipette Manager

- Manage your pipette fleet more effectively and enhance collaboration in teams. Integrated features like »Pipette Set Creation« or »Liquid Type Sharing« support smooth and efficient operations
- Easily convert your conventional Eppendorf Xplorer® and Eppendorf Xplorer® plus electronic pipettes into a connected electronic pipette with the WiFi module
- Quicker input of volumes via the VisioNize pipette manager. All settings will be transferred to connected electronic pipettes for an immediate start of pipetting
- Get guidance by the software-embedded Liquid Manager when working with liquids of different viscosity, volatility, or surface tension, or foam-building liquids
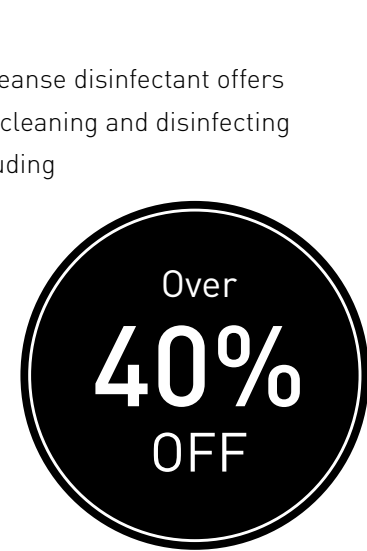
**NEW**

| Code | Description | List Price, € | List Price, £ |
|------|-------------|--------------|--------------|
| E1004000001 | VisioNize® pipette manager | 1018.00 | 783.00 |
| E4861000970 | Xplorer Connect® WiFi module inc. battery | 85.00 | 65.30 |

## SLS Select Biocleanse Disinfectant

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

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

**Over 40% OFF**

| Code | Description | Pack | Offer Price, € | Offer Price, £ |
|------|-------------|------|---------------|---------------|
| F151360 | Disinfectant wipe tub | 6 | 42.00 | 35.35 |
| F151361 | Disinfectant wipes refill pouch | 10 | 68.00 | 56.80 |
| F151362 | Disinfectant trigger spray bottle 500mL | 20 | 99.00 | 82.60 |

## SLS Lab Pro 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. They feature a volume locking system for safe, secure pipetting. 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

**50% OFF**

| Code | Channel | Volume Range, µL | Offer Price, € | Offer Price, £ |
|---|---|---|---|---|
| F151284 | Single | 0.2 - 2 | 126.00 | 105.00 |
| F151285 | Single | 1 - 10 | 126.00 | 105.00 |
| F151286 | Single | 2 - 20 | 126.00 | 105.00 |
| F151287 | Single | 10 - 100 | 126.00 | 105.00 |
| F151288 | Single | 20 - 200 | 126.00 | 105.00 |
| F151289 | Single | 100 - 1000 | 126.00 | 105.00 |
| F151290 | Single | 500 - 5000 | 144.00 | 120.00 |
| F151291 | Single | 1000 - 10000 | 144.00 | 120.00 |
| F151292 | 8 | 0.5 - 10 | 282.00 | 235.00 |
| F151293 | 8 | 2 - 20 | 282.00 | 235.00 |
| F151294 | 8 | 20 - 200 | 282.00 | 235.00 |
| F151295 | 8 | 20 - 300 | 282.00 | 235.00 |
| F151296 | 12 | 0.5 - 10 | 342.00 | 285.00 |
| F151297 | 12 | 2 - 20 | 342.00 | 285.00 |
| F151298 | 12 | 20 - 200 | 342.00 | 285.00 |
| F151299 | 12 | 20 - 300 | 342.00 | 285.00 |

### Corning® Stripettor™ Ultra Pipette Controller

Corning®

Pipette Controller

**49% OFF**

| Code | Offer Price, € | Offer Price, £ |
|---|---|---|
| F151058 | 168.00 | 140.00 |

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Corning®

Grade Water

**Up to 53% OFF**

## Corning® Cell Culture Grade Water

Cell culture grade water tested to USP specifications. Sterile water for injection. **Supplied in packs of 6**

| Code | Volume, mL | Offer Price, € | Offer Price, £ |
|---|---|---|---|
| F16142 | 100 | 30.00 | 25.00 |
| F16144 | 500 | 27.00 | 22.50 |
| F16148 | 1000 | 41.00 | 34.30 |

## SLS Lab Basics 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

**Up to 68% OFF**

| Code | Channel | Volume Range, µL | Offer Price, € | Offer Price, £ |
|---|---|---|---|---|
| F151300 | Single | 0.1 - 2.5 | 55.00 | 46.00 |
| F151301 | Single | 0.5 - 10 | 55.00 | 46.00 |
| F151305 | Single | 2 - 20 | 55.00 | 46.00 |
| F151302 | Single | 5 - 50 | 55.00 | 46.00 |
| F151303 | Single | 10 - 100 | 55.00 | 46.00 |
| F151306 | Single | 20 - 200 | 55.00 | 46.00 |
| F151304 | Single | 100 - 1000 | 55.00 | 46.00 |
| F151307 | Single | 500 - 5000 | 62.00 | 52.00 |
| F151308 | Single | 1000 - 10000 | 62.00 | 52.00 |
| F151313 | 8 | 0.5 - 10 | 192.00 | 160.00 |
| F151309 | 8 | 5 - 50 | 192.00 | 160.00 |
| F151310 | 8 | 10 - 100 | 192.00 | 160.00 |
| F151311 | 8 | 20 - 200 | 192.00 | 160.00 |
| F151312 | 8 | 30 - 300 | 192.00 | 160.00 |

# Corning® Lambda™ Plus Pipette Starter Kit

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

**45% OFF**

- 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

**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 | Offer Price, € | Offer Price, £ |
|---|---|---|
| F13018 | 442.00 | 368.00 |

## Corning® Storage Bottles

**29% OFF**

PET octagonal storage bottles with HDPE screw cap. Sterile.

| Code | Volume, mL | Pack | Offer Price, € | Offer Price, £ |
|---|---|---|---|---|
| F16162 | 125 | 48 | 161.00 | 134.00 |
| F16158 | 250 | 48 | 200.00 | 167.00 |
| F16160 | 500 | 24 | 154.00 | 128.00 |
| F16164 | 1000 | 24 | 198.00 | 165.00 |

Corning® — Storage Bottles

## Corning® Sterile Molecular Biology Grade Water

Corning® — Grade Water

**60% OFF**

| Code | Pack | Offer Price, € | Offer Price, £ |
|---|---|---|---|
| F151056 | 6 x 500mL | 49.00 | 40.60 |

## Corning® Lambda™ EliteTouch™ Starter Pack

Engineered to provide the highest level of ergonomics, accuracy, and precision. Features smooth plunger movement and extremely low pipetting forces to reduce wrist strain and fatigue (RSI). Coloured pushbuttons (included) can help define user or application for sample safety and lower risk of cross contamination.

- Ergonomic handle design for perfect fit for both right and left hand
- Convenient one-hand volume setting with auto-lock system
- 4-digit counter for greater precision, perfectly positioned for visibility at all times
- Fully autoclavable and UV resistant
- Easy in-lab calibration helps you quickly adjust your pipettor to various liquid types
- Individually tested and supplied with a certificate of quality

**50% OFF**

**Includes: 4 x single channel pipettes (0.5 to 10µL, 2 to 20µL, 20 to 200µL, 100 to 1000µL), universal linear stand for 4 single channel pipettes, 3 x Corning® DeckWorks pipette tips (10µL, 200µL, 1000µL), 4 x 3 x coloured pushbuttons.**

| Code | Offer Price, € | Offer Price, £ |
|---|---|---|
| F16130 | 498.00 | 415.00 |

## Gilson Pipetman® G Manual Pipettes

**3 YEARS**

**40% OFF**

Offering one of the lowest pipetting forces commercially available with a redesigned piston assembly system and high quality piston grease for comfortable pipetting. It relies on the legendary accuracy, precision, and reliability of PIPETMAN®, with improved pipetting comfort. Made of PVDF and stainless steel for premium durability. The new clip ejector allows for convenient access to serviceable parts.

| Code | Channel | Volume Range, µL | Offer Price, € | Offer Price, £ |
|---|---|---|---|---|
| F13224 | Single | 0.2 - 2 | 155.00 | 129.00 |
| F13228 | Single | 0.5 - 10 | 155.00 | 129.00 |
| F13226 | Single | 2 - 20 | 155.00 | 129.00 |
| F13236 | Single | 10 - 100 | 155.00 | 129.00 |
| F13232 | Single | 20 - 200 | 155.00 | 129.00 |
| F13234 | Single | 100 - 1000 | 155.00 | 129.00 |
| F13230 | Single | 500 - 5000 | 155.00 | 129.00 |
| F13238 | Single | 1000 - 10000 | 155.00 | 129.00 |
| F16004 | 8 | 1 - 10 | 409.00 | 341.00 |
| F16006 | 8 | 2 - 20 | 409.00 | 341.00 |
| F16008 | 8 | 20 - 200 | 409.00 | 341.00 |
| F16010 | 8 | 30 - 300 | 409.00 | 341.00 |
| F16012 | 12 | 1 - 10 | 478.00 | 398.00 |
| F16014 | 12 | 2 - 20 | 478.00 | 398.00 |
| F16016 | 12 | 20 - 200 | 478.00 | 398.00 |
| F16018 | 12 | 30 - 300 | 478.00 | 398.00 |

**3-Layer**

**Face Mask**

### 3-Layer Face Mask

**36% OFF**

High density filter layer, elastic nylon ear loops and fully enclosed adjustable nose clip. Bacterial filtration efficiency (BFE): ≥98%.

**Supplied in packs of 50**

| Code | Offer Price, € | Offer Price, £ |
|---|---|---|
| COV1000R | 34.00 | 28.60 |

**National Diagnostics**

**Histology Clearing Agent**

### National Diagnostics Histology Clearing Agent 1 US Gallon

**Over 40% OFF**

| Code | Description | Offer Price, € | Offer Price, £ |
|---|---|---|---|
| F13532 | Histo-Clear | 90.00 | 75.30 |
| F13534 | Histo-Clear II | 60.00 | 50.20 |

## BRAND Transferpette® Electronic Pipettes

**BRAND**

Transferpette® electronic pipettes combine the globally proven properties of mechanical piston operated air displacement pipettes by BRAND with the advantages of an electronic device.

**35% OFF**

- The pipette shaft can be unscrewed and is entirely autoclavable (121°C)
- Five convenient programs: pipetting, reverse pipetting, mixing, GEL-Electrophoresis and dispensing.
- Easy Calibration™ technology for making quick adjustments of the Transferpette® electronic without tools
- CE-marked according to IVD-Directive 98/79 EG

| Code | Channel | Volume Range, µL | Offer Price, € | Offer Price, £ |
|---|---|---|---|---|
| F16444 | Single | 0.5 - 10 | 283.00 | 236.00 |
| F16446 | Single | 2 - 20 | 283.00 | 236.00 |
| F16448 | Single | 20 - 200 | 283.00 | 236.00 |
| F16450 | Single | 50 - 1000 | 283.00 | 236.00 |
| F16452 | Single | 250 - 5000 | 283.00 | 236.00 |
| F16456 | 8 | 0.5 - 10 | 570.00 | 475.00 |
| F16458 | 8 | 1 - 20 | 570.00 | 475.00 |
| F16460 | 8 | 5 - 100 | 570.00 | 475.00 |
| F16462 | 8 | 10 - 200 | 570.00 | 475.00 |
| F16464 | 8 | 15 - 300 | 570.00 | 475.00 |
| F16466 | 12 | 0.5 - 10 | 659.00 | 549.00 |
| F16468 | 12 | 1 - 20 | 659.00 | 549.00 |
| F16470 | 12 | 5 - 100 | 659.00 | 549.00 |
| F16472 | 12 | 10 - 200 | 659.00 | 549.00 |
| F16474 | 12 | 15 - 300 | 659.00 | 549.00 |

# Axygen® Liquid Level Sensing Tips for Hamilton Star Automation Systems

Available in nonsterile, sterile, non-filtered and filtered. Conductive black polypropylene tips in 96 well hanging tip rack format. Designed for Hamilton® Microlab® STAR, STARlet, STARplus and Nimbus® workstations.

- RNase-/DNase-free
- Nonpyrogenic

**Over 45% OFF**

| Code | Volume, µL | Description | Sterility | Pack | Offer Price, € | Offer Price, £ |
|---|---|---|---|---|---|---|
| F16166 | 300 | Non-filtered | Non-sterile | 2304 | 142.00 | 118.00 |
| F16168 | 300 | Non-filtered | Non-sterile | 5760 | 352.00 | 293.00 |
| F16170 | 300 | Non-filtered | Sterile | 2304 | 154.00 | 128.00 |
| F16172 | 300 | Non-filtered | Sterile | 5760 | 385.00 | 321.00 |
| F16174 | 300 | Filtered | Sterile | 2304 | 181.00 | 151.00 |
| F16176 | 300 | Filtered | Sterile | 5760 | 454.00 | 378.00 |
| F16178 | 1000 | Non-filtered | Sterile | 1536 | 103.00 | 86.00 |
| F16180 | 1000 | Filtered | Sterile | 1536 | 121.00 | 101.00 |
| F16182 | 1000 | Non-filtered | Non-sterile | 3840 | 234.00 | 195.00 |
| F16188 | 1000 | Non-filtered | Sterile | 3840 | 257.00 | 214.00 |
| F16190 | 1000 | Filtered | Sterile | 3840 | 302.00 | 252.00 |

# SLS Lab Pro Safevac Aspiration System

Designed for laboratory waste recovery and separation of liquid and solid. Can be widely used in cell culture, DNA extraction, microplate waste removal, and any other liquid separation or recovery.

- Sensitive level sensor to prevent liquid overflow during operation
- Waste bottle, tubing and handle are fully autoclavable
- Lid, tubing and handle are easy for disassembling, cleaning and autoclaving
- Wide range of adapters to fit tubes and microplates

**45% OFF**

| Code | Vacuum Range, mbar | Vacuum Speed, mL/S | Volume, L | Dims, w x d x h, mm | Offer Price, € | Offer Price, £ |
|---|---|---|---|---|---|---|
| F151283 | 0 - 600 | 1 - 15 | 4 | 180 x 240 x 450 | 780.00 | 650.00 |

# OHAUS Adventurer® Precision Balances

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

- Available with or without Ohaus's AutoCal™ automatic calibration system
- 1mg models have a two piece, top-mounted draftshield with doors that open wide, providing ample room for sample placement
- 0.01g and 0.1g models feature large weighing pans

**35% OFF**

| Code | Model | Capacity, g | Readability, g | Certified Readability | Calibration | Pan Dims, mm | Offer Price, € | Offer Price, £ |
|---|---|---|---|---|---|---|---|---|
| F16046 | AX223 | 220 | 0.001 | — | Internal | Ø 130 | 1178.00 | 982.00 |
| F16048 | AX223/E | 220 | 0.001 | — | External | Ø 130 | 971.00 | 809.00 |
| F16050 | AX223M | 220 | 0.001 | 10mg | Internal | Ø 130 | 1342.00 | 1118.00 |
| F16052 | AX423 | 420 | 0.001 | — | Internal | Ø 130 | 1298.00 | 1082.00 |
| F16054 | AX423/E | 420 | 0.001 | — | External | Ø 130 | 1092.00 | 910.00 |
| F16056 | AX423M | 420 | 0.001 | 10mg | Internal | Ø 130 | 1463.00 | 1219.00 |
| F16058 | AX523 | 520 | 0.001 | — | Internal | Ø 130 | 1544.00 | 1287.00 |
| F16060 | AX523/E | 520 | 0.001 | — | External | Ø 130 | 1342.00 | 1118.00 |
| F16062 | AX523M | 520 | 0.001 | 10mg | Internal | Ø 130 | 1716.00 | 1430.00 |
| F16064 | AX422 | 420 | 0.01 | — | Internal | 175 x 195 | 948.00 | 790.00 |
| F16066 | AX422/E | 420 | 0.01 | — | External | 175 x 195 | 742.00 | 618.00 |
| F16068 | AX822 | 820 | 0.01 | — | Internal | 175 x 195 | 1054.00 | 878.00 |
| F16070 | AX822/E | 820 | 0.01 | — | External | 175 x 195 | 851.00 | 709.00 |
| F16072 | AX1502 | 1520 | 0.01 | — | Internal | 175 x 195 | 1163.00 | 969.00 |
| F16074 | AX1502/E | 1520 | 0.01 | — | External | 175 x 195 | 955.00 | 796.00 |
| F16076 | AX1502M | 1520 | 0.01 | 100mg | Internal | 175 x 195 | 1326.00 | 1105.00 |
| F16078 | AX2202 | 2200 | 0.01 | — | Internal | 175 x 195 | 1186.00 | 988.00 |
| F16080 | AX2202/E | 2200 | 0.01 | — | External | 175 x 195 | 979.00 | 816.00 |
| F16082 | AX2202M | 2200 | 0.01 | 100mg | Internal | 175 x 195 | 1350.00 | 1125.00 |
| F16084 | AX4202 | 4200 | 0.01 | — | Internal | 175 x 195 | 1288.00 | 1073.00 |
| F16086 | AX4202/E | 4200 | 0.01 | — | External | 175 x 195 | 1076.00 | 897.00 |
| F16088 | AX4202M | 4200 | 0.01 | 100mg | Internal | 175 x 195 | 1451.00 | 1209.00 |
| F16090 | AX5202 | 5200 | 0.01 | — | Internal | 175 x 195 | 1544.00 | 1287.00 |
| F16092 | AX5202M | 5200 | 0.01 | 100mg | Internal | 175 x 195 | 1709.00 | 1424.00 |
| F16094 | AX2201 | 2200 | 0.1 | — | Internal | 175 x 195 | 908.00 | 757.00 |
| F16096 | AX2201/E | 2200 | 0.1 | — | External | 175 x 195 | 706.00 | 588.00 |
| F16098 | AX4201 | 4220 | 0.1 | — | Internal | 175 x 195 | 1049.00 | 874.00 |
| F16100 | AX4201/E | 4220 | 0.1 | — | External | 175 x 195 | 846.00 | 705.00 |
| F16102 | AX8201 | 8200 | 0.1 | — | Internal | 175 x 195 | 1147.00 | 956.00 |
| F16106 | AX8201/E | 8200 | 0.1 | — | External | 175 x 195 | 940.00 | 783.00 |
| F16108 | AX8201M | 8200 | 0.1 | 100mg | Internal | 175 x 195 | 1310.00 | 1092.00 |

## SLS Lab Pro SK-i Series Precision Balances

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

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

**Over 40% OFF**

| Code | Capacity, g | Readability, g | Pan Dims, mm | Offer Price, € | Offer Price, £ |
|------|-------------|----------------|--------------|----------------|----------------|
| F16396 | 200 | 0.01 | Ø 110 | 192.00 | 160.00 |
| F16398 | 300 | 0.01 | Ø 110 | 210.00 | 175.00 |
| F16400 | 400 | 0.01 | Ø 110 | 268.00 | 223.00 |
| F16402 | 600 | 0.01 | Ø 110 | 324.00 | 270.00 |
| F16404 | 1200 | 0.1 | 133 x 170 | 173.00 | 144.00 |
| F16406 | 2000 | 0.1 | 133 x 170 | 190.00 | 158.00 |
| F16408 | 3000 | 0.1 | 133 x 170 | 220.00 | 183.00 |
| F16410 | 4000 | 0.1 | 133 x 170 | 268.00 | 223.00 |
| F16412 | 6000 | 0.1 | 133 x 170 | 334.00 | 278.00 |
| F16414 | 6000 | 1.0 | 133 x 170 | 180.00 | 150.00 |
| F16416 | 12000 | 1.0 | 133 x 170 | 244.00 | 203.00 |

### SLS Select Sanitiser Blast Room Foggers

**45% OFF**

>90% alcohol. Leaves an anti-bacterial layer on all surfaces and sanitises the air. Effective against 99.9% of bacteria, yeast & enveloped viruses including coronavirus.

| Code | Pack | Offer Price, € | Offer Price, £ |
|------|------|----------------|----------------|
| COV1219 | 100mL | 5.00 | 3.85 |

## Duran Glass Bottles

**NEW**

| Code | Description | Volume, mL | Offer Price, € | Offer Price, £ |
|------|-------------|-----------|----------------|----------------|
| F16252 | Hydra purging bottle GL 45 HPLC square clear with 4 GL 45 side necks | 1000 | 203.00 | 169.00 |
| F16254 | Storage bottle GL 45 HPLC with GL 45 side neck | 2000 | 57.00 | 47.50 |

## OHAUS Adventurer® Analytical Balances

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

- Fast stabilisation and reliable operation
- AutoCal™ option to ensure solid weighing performance and accurate, repeatable results
- Two piece, top-mounted draftshield with doors that open wide, providing ample room for sample placement
- Dims, w x d x h: 354 x 230 x 340mm
- Pan Ø: 90mm

**35% OFF**

| Code | Model | Capacity, g | Readability, mg | Certified Readability | Calibration | Offer Price, € | Offer Price, £ |
|------|-------|-------------|-----------------|----------------------|-------------|----------------|----------------|
| F16030 | AX124 | 120 | 0.1 | — | Internal | 1669.00 | 1391.00 |
| F16032 | AX124/E | 120 | 0.1 | — | External | 1475.00 | 1229.00 |
| F16034 | AX124M | 120 | 0.1 | 1mg | Internal | 1841.00 | 1534.00 |
| F16036 | AX224 | 220 | 0.1 | — | Internal | 1756.00 | 1463.00 |
| F16038 | AX224/E | 220 | 0.1 | — | External | 1556.00 | 1297.00 |
| F16040 | AX224M | 220 | 0.1 | 1mg | Internal | 1922.00 | 1602.00 |
| F16042 | AX324 | 320 | 0.1 | — | Internal | 1771.00 | 1476.00 |
| F16044 | AX324M | 320 | 0.1 | 1mg | Internal | 1938.00 | 1615.00 |

## SLS Lab Pro SM Series Micro Analytical Balances
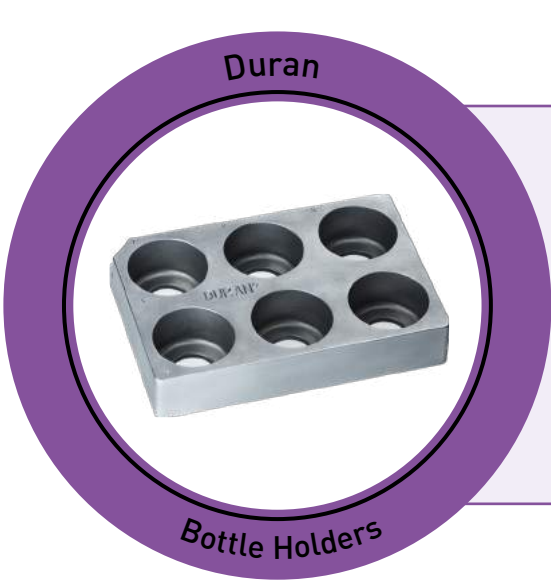
**5 YEARS**

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

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

**Up to 49% OFF**

| Code | Capacity, g | Readability, mg | Pan Dims, mm | Offer Price, € | Offer Price, £ |
|------|-------------|-----------------|--------------|----------------|----------------|
| F14386 | 22 | 0.001 | 25 | 6077.00 | 5064.00 |
| F14388 | 5.1/22 | 0.001/0.01 | 25 | 5436.00 | 4530.00 |
| F14390 | 250 | 0.01 | 90 | 3404.00 | 2837.00 |
| F14392 | 220 | 0.1 | 90 | 2400.00 | 2000.00 |
| F14394 | 320 | 0.1 | 90 | 2064.00 | 1720.00 |
| F14396 | 520 | 0.1 | 90 | 2240.00 | 1867.00 |

**Duran**

**Bottle Holders**

**NEW**

### Duran ANSI/SLAS Microplate Footprint Bottle Holders Aluminium

| Code | Capacity | Offer Price, € | Offer Price, £ |
|------|----------|----------------|----------------|
| F16258 | 6 x 10mL GL 25 bottles | 162.00 | 135.00 |
| F16260 | 6 x 25mL GL 25 bottles | 162.00 | 135.00 |

## Motic Panthera E2 Microscopes

**Motic®**

Features a reversed 4-fold nosepiece and rackless X/Y-stage. Equipped with Ultra Contrast (UC) plan achromatic objectives in a range from 4X to 100X magnification.

- Colour Corrected Infinity Optical System (CCIS®)
- Observation system Siedentopf type 25° inclined, 360° swivelling
- Widefield eyepieces with field of view 20mm
- Eyepiece diopter adjustment ±5dpt
- Condenser N.A. 0.90 / 1.25 Abbe condenser with slider slot
- Objectives 4X/0.1 (WD 30.5mm), 10X/0.25 (WD 17.4mm), 40X/0.65/S (WD 0.6mm), 100X/1.25/S-Oil (WD 0.16mm)
- LED 1W illumination with intensity control, fixed Koehler
- USB connectivity for external camera power & USB for battery pack

**30% OFF**

| Code | Description | Offer Price, € | Offer Price, £ |
|------|-------------|----------------|----------------|
| F16022 | Panthera E2 binocular | 952.00 | 793.00 |
| F16024 | Panthera E2 trinocular | 1069.00 | 891.00 |

## Motic Panthera C2 Microscopes

**Motic®**

Features a reversed 5-fold coded nosepiece and compact rackless mechanical stage. Motic LightTracer, the smart illumination system works with the coded nosepiece to memorise the illumination for each objective position. Equipped with Ultra Contrast (UC) plan achromatic objectives in a range from 4X to 100X magnification. Interchangeable light sources provide flexibility in illumination.

- Colour Corrected Infinity Optical System (CCIS®)
- Observation system Siedentopf type 25° inclined, 360° swivelling
- Widefield eyepieces with field of view 22mm
- Eyepiece diopter adjustment ±5dpt
- Condenser N.A. 0.90 / 1.25 Abbe condenser with slider slot
- Objectives 4X/0.1 (WD 30.5mm), 10X/0.25 (WD 17.4mm), 40X/0.65/S (WD 0.6mm), 100X/1.25/S-Oil (WD 0.16mm)
- Illumination LED 3W / Halogen 30W, Koehler setup
- USB connectivity for external camera power

**30% OFF**

| Code | Description | Offer Price, € | Offer Price, £ |
|------|-------------|----------------|----------------|
| F16026 | Panthera C2 binocular | 1226.00 | 1022.00 |
| F16028 | Panthera C2 trinocular | 1386.00 | 1155.00 |

## Chromatography

SLS are partnered with some of the most respected brands to provide a full workflow solution for all your chromatography requirements.

### Kinesis Chromatography Vials and Caps

**Up to 40% OFF**

**Supplied in packs of 1000**

| Code | Description | Offer Price, € | Offer Price, £ |
|------|-------------|---------------:|---------------:|
| F16310 | 2mL short thread vial 32 x 11.6mm clear glass wide opening label | 120.00 | 100.00 |
| F16312 | 2mL short thread vial 32 x 11.6mm amber glass wide opening label | 120.00 | 100.00 |
| F16314 | 0.1mL insert wide opening vial 29 x 6mm bottom spring | 540.00 | 450.00 |
| F16318 | 0.9mL short thread vial 9mm 12 x 32mm total recovery | 1680.00 | 1400.00 |
| F16320 | 20mL headspace-vial 75.5 x 23mm clear glass rounded bottom | 240.00 | 200.00 |
| F16322 | 20mL headspace-vial 75.5 x 22.5mm clear glass crimp neck rounded bottom | 240.00 | 200.00 |
| F16324 | 20mL headspace-vial 75.5 x 22.5mm clear glass crimp neck flat bottom | 240.00 | 200.00 |
| F16326 | 9mm PP short thread cap blue with centre hole red rubber / PTFE beige | 180.00 | 150.00 |
| F16328 | 9mm PP short thread cap blue centre hole silicone white / PTFE red | 180.00 | 150.00 |
| F16330 | 9mm combination seal PP short thread cap blue centre hole silicone white / PTFE blue | 360.00 | 300.00 |
| F16332 | 20mm combination seal aluminium crimp cap plain centre hole silicone white / PTFE beige | 540.00 | 450.00 |
| F16334 | 20mm crimp cap headspace silicone white / PTFE beige pressure release | 540.00 | 450.00 |
| F16336 | 20mm aluminium crimp cap plain centre hole silicone transparent blue / PTFE white | 540.00 | 450.00 |
| F16338 | 20mm aluminium headspace crimp cap clear UltraClean closure | 540.00 | 450.00 |

### Kinesis Syringe Filters (Luer Lock)

**Up to 37% OFF**

**Supplied in packs of 100**

| Code | Membrane | Membrane Ø, mm | Pore Size, µm | Offer Price, € | Offer Price, £ |
|------|----------|----------------|---------------|---------------:|---------------:|
| F16340 | Nylon | 13 | 22 | 54.00 | 45.00 |
| F16342 | Nylon | 13 | 45 | 54.00 | 45.00 |
| F16344 | Nylon | 25 | 22 | 54.00 | 45.00 |
| F16346 | Nylon | 25 | 45 | 54.00 | 45.00 |
| F16348 | PES | 13 | 22 | 54.00 | 45.00 |
| F16350 | PES | 13 | 45 | 54.00 | 45.00 |
| F16352 | PES | 25 | 22 | 54.00 | 45.00 |
| F16354 | PES | 25 | 45 | 54.00 | 45.00 |
| F16356 | PVDF | 13 | 22 | 54.00 | 45.00 |
| F16358 | PVDF | 13 | 45 | 54.00 | 45.00 |
| F16360 | PVDF | 25 | 22 | 54.00 | 45.00 |
| F16362 | PVDF | 25 | 45 | 54.00 | 45.00 |
| F16364 | PTFE | 13 | 22 | 54.00 | 45.00 |
| F16366 | PTFE | 13 | 45 | 54.00 | 45.00 |
| F16368 | PTFE | 25 | 22 | 54.00 | 45.00 |
| F16370 | PTFE | 25 | 45 | 54.00 | 45.00 |
| F16372 | Hydrophilic PTFE | 13 | 22 | 72.00 | 60.00 |
| F16374 | Hydrophilic PTFE | 13 | 45 | 72.00 | 60.00 |
| F16376 | Hydrophilic PTFE | 25 | 22 | 78.00 | 65.00 |
| F16378 | Hydrophilic PTFE | 25 | 45 | 78.00 | 65.00 |

View the rest of our chromatography range online at: **www.analab.co.uk** or **www.analab.ie**

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**Sample prep**

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**Analysis**

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**Whatman™** laboratory filtration products
**ÄKTA™** chromatography columns, resins, and systems
**Amersham™** systems, membranes, films, and reagents

Cytiva is a global provider of technologies and services that advance and accelerate the development and manufacture of therapeutics. We have a rich heritage tracing back hundreds of years, and a fresh beginning since 2020.

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## SLS Lab Basics Mini Magnetic Stirrer

**5 YEARS**

**SLS LAB BASICS**

Ideal for routine stirring applications.

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

- Low-profile design with a small footprint

- Made from an ABS and PC blend that is chemical resistant and easy to clean

- Supplied with 2 stir bars (9 x 35mm) and universal power adapter

**45% OFF**

| Code | Capacity, L | Speed Range, RPM | Dims, w x d x h, mm | Weight, kg | Offer Price, € | Offer Price, £ |
|------|-------------|------------------|----------------------|------------|----------------|----------------|
| **F14980** | 3 | 200 - 2200 | 132 x 183 x 47 | 0.447 | 84.00 | 70.00 |

## SLS Lab Basics Mini Vortex Mixer

**5 YEARS**

**SLS LAB BASICS**

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

- Non-slip feet ensure the unit stays in place

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

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

- Can be used with tubes ranging from 2 to 50mL

- Supplied with replacement silicone cap and universal power adapter

**45% OFF**

| Code | Speed, RPM | Dims, w x d x h, mm | Weight, kg | Offer Price, € | Offer Price, £ |
|------|------------|----------------------|------------|----------------|----------------|
| **F14982** | 4500 (fixed) | 110 x 130 x 75 | 0.9 | 92.00 | 77.00 |

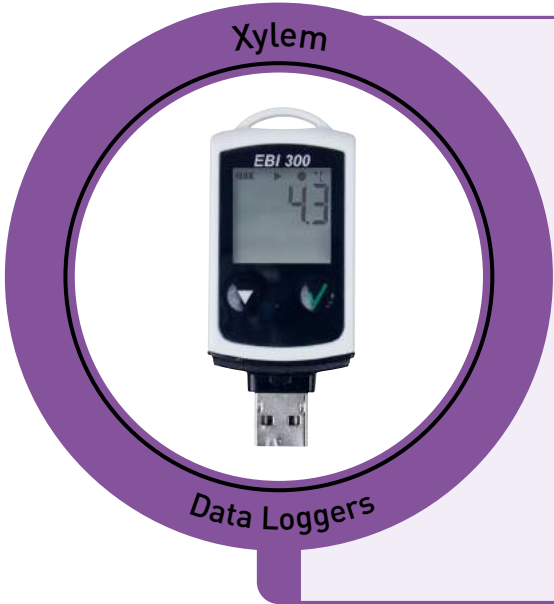## OHAUS Multi-Tube Vortexers

**2 YEARS**

OHAUS Multi-Tube Vortexers are ideal for hands-free, high-throughput sample processing. Interchangeable foam racks for vortexing tubes from 10 to 29mm Ø are available. Strong suction cup feet reduce motion and prevent sliding on the work surface. The digital model offers exact speed control for applications that demand repeatable results.

- Easily process up to 50 samples at one time - can be customized for your application with six different tube racks

- For challenging samples, enhance vortex action and create a more vigorous mix with the programmable pulse mode on the digital model

- Supplied with detachable 3-wire cord and plug (included), foam rack for 50 x 12mm diameter tubes

**35% OFF**

| Code | Description | Speed Range, RPM | Offer Price, € | Offer Price, £ |
|------|-------------|------------------|----------------|----------------|
| F16110 | VXMTAL analogue vortexer stainless steel housing | 1200 - 2400 | 2333.00 | 1944.00 |
| F16112 | VXMTDG digital vortexer stainless steel housing | 500 - 2500 | 3035.00 | 2529.00 |
| F16114 | VXMTALB analogue vortexer painted steel housing | 1200 - 2400 | 1740.00 | 1450.00 |
| F16116 | VXMTDGB digital vortexer painted steel housing | 500 - 2500 | 2262.00 | 1885.00 |

**Xylem**

**Data Loggers**

**30% OFF**

### Xylem Ebro EBI 300 Temperature Data Loggers

| Code | Description | Offer Price, € | Offer Price, £ |
|------|-------------|----------------|----------------|
| **F151132** | EBI 300 multi-use USB PDF data logger | 58.00 | 48.30 |
| **F151133** | EBI 300 TH multi-use USB PDF data logger with external humidity and temperature probe | 110.00 | 92.00 |
| **F151134** | EBI 300 TE multi-use USB PDF data logger with external temperature probe | 107.00 | 89.00 |
| **F151135** | EBI 310 DI multi-use USB PDF data logger for dry ice measurements | 310.00 | 258.00 |
| **F151136** | Wall mount for EBI 300/310 | 11.00 | 9.10 |

## Corning® LSE™ Benchtop Incubated Shaker with Platform

Each unit includes a software package, which provides the option of saving data to an external computer or monitoring RPM and temperature throughout runs. The lid has a low pivot point which provides a space-saving size sure to fit on the lab bench and under shelves. The maximum capacity is 16 x 125mL/ 9 x 250mL/ 5 x 500mL/ 4 x 1000mL.

- Outstanding temperature uniformity
- Large viewing area for undisturbed monitoring of samples
- Multiple shelving options
- Precision control shaking mechanism
- PT100 sensor
- 1min to 99hr timer

**Over 30% OFF**

| Code | Speed Range, RPM | Orbit, mm | Temp Range, °C | Dims, w x d x h, mm | Offer Price, € | Offer Price, £ |
|------|------------------|-----------|----------------|---------------------|----------------|----------------|
| **F151062** | 20 - 300 | 19 | Ambient +5 to 80 | 370 x 530 x 400 | 2431.00 | 2026.00 |

## Corning® LSE™ Incubated Shakers

This cabinet-style incubator has a compact footprint and can also be stacked to maximize space efficiency. The built in orbital shaker accepts a large assortment of platforms and clamps that can accommodate flasks, Petri dishes, and test tube racks.

- Outstanding temperature uniformity
- Large viewing area for undisturbed monitoring of samples
- Multiple shelving options
- Precision control shaking mechanism
- Speed range: 20 to 300RPM
- Temperature range: ambient +5 to 80°C

**Over 30% OFF**

| Code | Capacity, L | Offer Price, € | Offer Price, £ |
|------|-------------|----------------|----------------|
| **F151064** | 49 | 3340.00 | 2783.00 |
| **F151065** | 71 | 3679.00 | 3066.00 |

## OHAUS Frontier™ FC5513 Microcentrifuge

**2 YEARS**

The FC5513 is a high-speed benchtop microlitre centrifuge capable of generating 17317 x g, with four optional rotors designed for a range of essential lab applications. Engineered with convenient operation in mind, the FC5513 features a uniquely designed splash-proof front panel with modern touch-wheel control on an intuitive interface.

- Select from a variety of rotors designed for a range of applications
- Offers standard 24 x 1.5/2mL microtube rotors with a biocontainment option
- Can also support spin columns and haematocrit capillary tubes when used with additional rotor options
- Compact design saves valuable benchtop space

**35% OFF**

| Code | Description | Capacity | Offer Price, € | Offer Price, £ |
|------|-------------|----------|----------------|----------------|
| **F16118** | FC5513 | — | 1026.00 | 855.00 |
| **F16120** | FC5513 with rotor | 24 x 1.5/2.0mL | 1108.00 | 923.00 |

**Rotors**

| Code | Description | Offer Price, € | Offer Price, £ |
|------|-------------|----------------|----------------|
| **F16122** | Angle rotor 24 x 1.5/2.0mL V2 | 128.00 | 107.00 |
| **F16124** | Angle rotor 24 x 1.5/2.0mL V2 sealable | 181.00 | 151.00 |
| **F16126** | Angle rotor 18 x 2.0mL SC | 154.00 | 128.00 |
| **F16128** | Haematocrit rotor 24 x capillaries V2 | 266.00 | 222.00 |

## Benchmark MC-12™ High Speed Centrifuge

**2 YEARS**

Benchmark's MC-12™ is the first and only compact microcentrifuge capable of achieving centrifugal speeds up to the critical threshold of 16,000 × g, often held as the standard for many molecular biology/DNA protocols.

- 12 tube capacity
- Less than 9 in. wide
- Quick deceleration
- Whisper quiet operation

**25% OFF**

| Code | Max Speed, RPM | Max Speed, x g | Dims, w x d x h, mm | Weight, kg | Offer Price, € | Offer Price, £ |
|------|----------------|----------------|---------------------|-----------|----------------|----------------|
| **F151252** | 15500 | 16100 | 220 x 270 x 150 | 4.8 | **1187.00** | **989.00** |

## Benchmark MC-24™ Touch High Speed Microcentrifuge with COMBI-Rotor™

**2 YEARS**

Benchmark's MC-24™ Touch is the first microcentrifuge in its class to feature touch screen control. It also offers high speed and a unique COMBI-Rotor™ that accepts both standard microtubes (1.5/2.0mL) and PCR tubes/strips (0.2mL) without additional adapters.

- Full colour touch screen shows actual speed along with set and remaining time
- Up to 9 speed/time profiles can be stored in memory
- mySpin™ 1 button program recall
- COMBI-Rotor™ accepts tubes and strips
- Unique air-flow system, keeps samples cool
- Optional rotor/adapters available

**35% OFF**

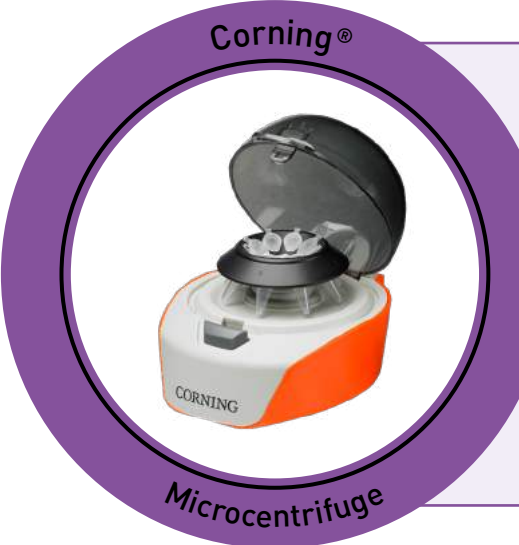| Code | Max Speed, RPM | Max Speed, x g | Dims, w x d x h, mm | Weight, kg | Offer Price, € | Offer Price, £ |
|------|----------------|----------------|---------------------|-----------|----------------|----------------|
| **F151253** | 13500 | 16800 | 230 x 305 x 197 | 6.4 | **1699.00** | **1416.00** |

## Axygen® Axyspin Plate Spinner

**2 YEARS**

The first centrifuge designed specifically for quick and easy centrifugation of samples in PCR plates or microplates.

- Top loading design
- Exceptionally small footprint
- Starts and stops in seconds
- Use before and after thermal cycling to improve PCR yield
- Quickly spin down droplets and condensation
- Accepts skirted, non-skirted and all standard PCR plates
- Capacity for two standard plates

**44% OFF**

| Code | Max Speed, RPM | Max Speed, x g | Dims, w x d x h, mm | Offer Price, € | Offer Price, £ |
|------|----------------|----------------|---------------------|----------------|----------------|
| **F151060** | 2500 | 500 | 190 x 210 x 183 | **402.00** | **335.00** |

## Corning® LSE™ Mini Microcentrifuge

**Corning®**

**Microcentrifuge**

**29% OFF**

Includes an 8-place 1.5/2.0mL rotor with adapters for 0.5/0.4mL and 0.2mL tubes and a 4-place rotor for PCR strip tubes. Fixed speed: 6000RPM / 2000 × g.

| Code | Dims, w x d x h, mm | Offer Price, € | Offer Price, £ |
|------|---------------------|----------------|----------------|
| **F151061** | 148 x 174 x 122 | **167.00** | **139.00** |

## Accuris SmartWasher™ 96 Microplate Washer without Manifold

**2 YEARS**

*Benchmark Scientific*

Full plates, partial plates, and strips with U, V, C, or flat bottoms are accepted by this fully automated washer. All parameters, including dispense volume, suction time, soak and shake cycles, and shaking speed are easily programmed using the large 4.3" LCD display and keypad. The washer comes equipped with 2 wash bottles, 1 rinse bottle and a waste bottle.

- Precision control of aspiration needle position accurate to 0.1mm
- Minimal residual liquid, ≤1µL/well
- Auto rinse function eliminates cross contamination
- Up to 100 wash protocols can be customised and stored
- Liquid level sensors in wash and waste bottles
- Wash protocols can be transferred via flash drive
- 8 or 12 channel manifold - sold separately - **see Analab website**

**20% OFF**

| Code | | Offer Price, € | Offer Price, £ |
|---|---|---|---|
| **F151254** | | 4123.00 | 3436.00 |

## Accuris SmartReader™ 96 Microplate Absorbance Reader

*Benchmark Scientific*

The Accuris SmartReader™ 96 is a convenient stand alone reader with a 7 inch touch screen, intuitive software and graphical interface. Offers precise temperature control for incubation of plates during processing. Temperature can be maintained at 5°C above ambient to 50°C. Comes complete with 4 popular filters: 405, 450, 492 and 630nm, with 26 additional filters available separately.

- 8 channel vertical optical path, with zero dispersion
- Integrated, multi-speed plate shaker
- USB port allows quick and easy saving of data files to a USB drive
- Data port can be used for connecting a computer or basic printer

**20% OFF**

| Code | Absorbance Range, A | Wavelength Range, nm | Offer Price, € | Offer Price, £ |
|---|---|---|---|---|
| **F16194** | 0.0 to 4.000 | 340 to 750 | 5520.00 | 4600.00 |

## Tecan Spark™ Microplate Reader Bundles

**1 YEAR**

*TECAN*

Spark provides unparalleled wavelength accuracy, with a dedicated high speed monochromator for absorbance measurements. Together with a cuvette port and the patented NanoQuant Plate™, it provides an all-in-one solution for ELISAs, low volume DNA/protein quantification and fast spectral scanning. With its unique Fusion Optics for fluorescence, allowing any combination of filters or monochromators on both the excitation and emission sides for every measurement; users no longer have to choose between sensitivity or flexibility for their assays. A platform that allows researchers to freely configure the reader to their current needs, and is fully upgradable to access other techniques and features in the future.

**20% OFF**
+ FREE Large Humidity Cassette and Automated Lid-Lifter

| Code | Description | Offer Price, € | Offer Price, £ |
|---|---|---|---|
| **F16242** | Spark™ with absorbance, fluorescence top, bottom monochromators and standard luminescence | 31159.00 | 25966.00 |
| **F16250** | Spark™ with absorbance, fluorescence top, bottom monochromators, 4 X brightfield imaging, confluence, cell counting and cell viability | 35363.00 | 29469.00 |

### Face Visor with Headband

**60% OFF**

*Face Visor with Headband*

Approved by the MHRA on device compliance. CE marked to Regulation & Technical Specification: PPE for Healthcare Professionals 2020/403 for Eye Protection.

| Code | Offer Price, € | Offer Price, £ |
|---|---|---|
| **COV1015** | 26.00 | 22.00 |

# SLS Select Deep Well Storage Plates

SLS Select deep well storage plates are high performance plates produced in cleanrooms that are certified for medical device assembly. They are manufactured in pure virgin medical grade polypropylene (PP) with class leading low levels of extractable elements.

- ANSI-SBS footprint
- Tested for low extractables
- Alpha-numeric reference grid
- Suitable for automated or manual applications
- For use in sample storage at 86°C to DNA denaturation at 100°C
- Autoclavable
- No inner edges to allow better collection of magnetic beads
- Manufactured under DNase/RNase free environment
- Coloured versions available

**62% OFF**

| Code | Shape | No. of Wells | Well Volume, mL | Bottom | Colour | Pack | Offer Price, € | Offer Price, £ |
|------|-------|--------------|-----------------|--------|--------|------|----------------|----------------|
| F16418 | Round | 96 | 1 | U | Natural | 50 | 91.00 | 75.70 |
| F16420 | Round | 96 | 1 | U | Black | 50 | 84.00 | 70.10 |
| F16422 | Round | 96 | 1 | U | Natural | 50 | 91.00 | 75.70 |
| F16424 | Round | 96 | 1.2 | U | Natural | 50 | 94.00 | 78.50 |
| F16426 | Round | 96 | 1.2 | U | Natural | 50 | 94.00 | 78.50 |
| F16428 | Round | 96 | 2 | U | Natural | 50 | 98.00 | 81.80 |
| F16430 | Square | 96 | 2 | V | Natural | 50 | 77.00 | 64.30 |
| F16432 | Square | 96 | 2 | V | Black | 50 | 85.00 | 70.70 |
| F16434 | Square | 96 | 2.2 | V | Natural | 50 | 77.00 | 64.30 |
| F16436 | Square | 96 | 2.2 | U | Natural | 50 | 126.00 | 105.00 |
| F16438 | Square | 384 | 0.3 | V | Natural | 48 | 322.00 | 268.00 |

## SLS Select Hand Sanitiser

**SPECIAL PRICE**

70% alcohol gel, kills 99.9% of bacteria.

| Code | Pack | List Price, € | List Price, £ |
|------|------|---------------|---------------|
| COV1200 | 100mL | 0.77 | 0.59 |
| COV12000 | 10 x 100mL | 7.48 | 5.75 |

# Blue-Ray Biotech Gradient TurboCycler 2 with 96-Well Sample Block

**2+ YEARS**

- Flexible ramp rate control from 0.1 to 5.5°C/s
- Fully adjustable lid temperature can be set between 35 and 120°C
- Gradient optimisation range from 1 to 30°C
- Sensitive 7˝ capacitive touchscreen enables easy operation even with laboratory gloves
- WiFi function allows monitoring of your PCR status remotely anytime on your mobile device via the free TurboApp
- Sample block: 96 well compatible with regular profile or low profile 0.2mL PCR tube, strip, non-skirted, semi-skirted and full-skirted 96-well plate

**16% OFF**

| Code | Dims, w x d x h, mm | Offer Price, € | Offer Price, £ |
|------|---------------------|----------------|----------------|
| F16286 | 245 x 415 x 225 | 3162.00 | 2635.00 |

# Blue-Ray Biotech Gradient TurboCycler Lite with 96-Well Sample Block

**2+ YEARS**

- Sensitive capacity touch keypad and an intuitive graphical interface
- The thermal gradient function allows fast PCR optimization for new experiments
- The ramp rate can be precisely controlled down to 0.1°C/s to meet the need for the CRISPR/Cas related assays
- Fully adjustable lid temperature can be set between 35 and 120°C
- Easy disinfection dust and aerosol proof keypad
- Auto restart - power failure recovery
- Sample block: fixed 96-well, compatible with regular profile or low profile 0.2mL PCR tube, strip, non-skirted, semi-skirted and full-skirted 96-well plate
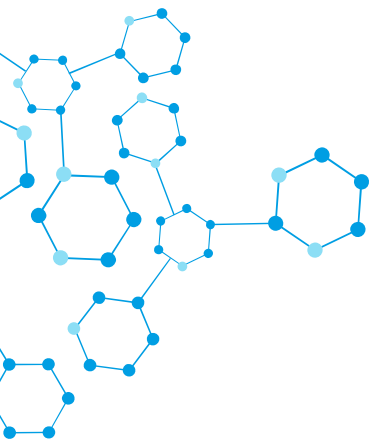
**17% OFF**

| Code | Dims, w x d x h, mm | Offer Price, € | Offer Price, £ |
|------|---------------------|----------------|----------------|
| F16288 | 245 x 415 x 225 | 2370.00 | 1975.00 |

# Meridian Bioscience PCR Reagents

bioline meridian

**Up to 23% OFF**

## VELOCITY DNA Polymerase

VELOCITY is a fast thermostable enzyme possessing 5´-3´ DNA polymerase and 3´-5´ proofreading exonuclease activities. Provides high-fidelity with an error-rate of 4.4 x 10$^{-7}$ combined with a high speed DNA synthesis as fast as 15s/kb for templates of up to 5kb and 30s/kb for templates longer than 5kb.

| Code | Pack | | Offer Price, € | Offer Price, £ |
|---|---|---|---|---|
| F16274 | 250 units | | 163.00 | 136.00 |
| F16276 | 500 units | | 300.00 | 250.00 |

## ACCUZYME™ DNA Polymerase

ACCUZYME™ is a thermostable enzyme possessing 5´-3´ DNA polymerase and 3´-5´ proofreading exonuclease activities. Provides high fidelity with an error-rate of 3.0 x 10$^{-6}$ to give blunt-ended amplicons of up to 5Kb in length.

| Code | Description | Pack | Offer Price, € | Offer Price, £ |
|---|---|---|---|---|
| F16278 | ACCUZYME™ DNA polymerase | 500 units | 228.00 | 190.00 |
| F16280 | ACCUZYME™ ready-to-go 2x reaction mix | 500 reactions | 451.00 | 376.00 |

## SimpliFi HS Mix

SimpliFi HS Mix is a convenient ready-to-go 2x reaction mix combining the latest advances in buffer chemistry and PCR enhancers and stabilizers, together with an aptamer-mediated hot-start polymerase, dNTPs and MgCl$_2$. It has been designed for highly reproducible, accurate assay results in the presence of inhibitors.

| Code | Pack | | Offer Price, € | Offer Price, £ |
|---|---|---|---|---|
| F16282 | 100 reactions | | 199.00 | 166.00 |
| F16284 | 500 reactions | | 689.00 | 574.00 |

# SLS Flowgen MultiSUB Choice Tanks

**2 YEARS** — SLS FLOWGEN

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

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

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

**Over 30% OFF**

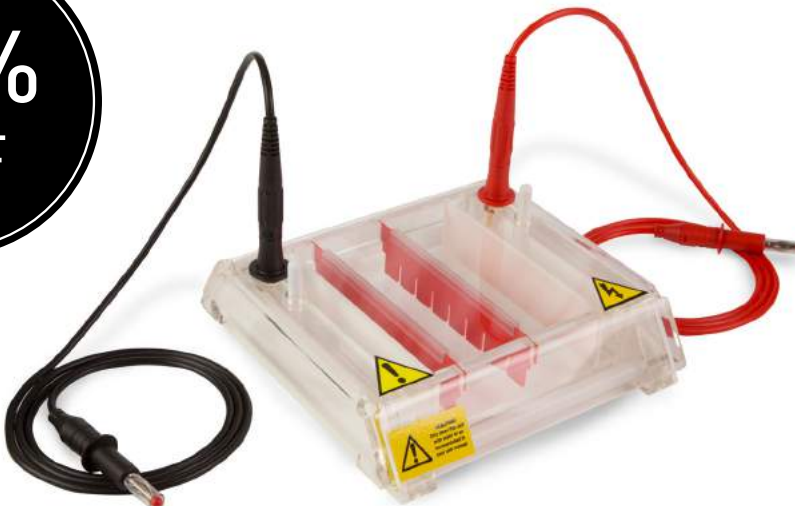| Code | Description | Gel Dims, w x l, mm | Max Capacity | Offer Price, € | Offer Price, £ |
|---|---|---|---|---|---|
| MSCHOICE10 | MultiSUB Choice 10 | 150 x 100 | 140 samples | 294.00 | 245.00 |
| MSCHOICE15 | MultiSUB Choice 15 | 150 x 150 | 210 samples | 294.00 | 245.00 |

# SLS Flowgen Mini Rapide Tank

**2 YEARS** — SLS FLOWGEN

An ultra-compact self-contained system for routine molecular biology procedures and quick checks of samples. Buffer and gel volumes kept to a minimum to maximise current and separation speed.

- A convenient self contained solution for routine agarose gel electrophoresis
- Ultra compact
- Low buffer volumes
- Multichannel pipette compatible combs for speed loading

**35% OFF**

| Code | Dims, w x d x h, mm | Supplied with | Offer Price, € | Offer Price, £ |
|---|---|---|---|---|
| FMMS10 | 150 x 150 x 40 | 2 x 8 sample combs 1.5mm, casting dams | 235.00 | 196.00 |

## SLS Flowgen PowerPro 300 Power Supply

**2 YEARS**

The PowerPro 300 is the ideal power supply for routine horizontal electrophoresis using multiSUB Mini, Midi and Choice and vertical electrophoresis using omniPAGE Mini.

- With built in pre-set protocols.
- 2.4″ LCD screen
- Browse preset and saved protocols, store up to 30 programmes with up to 6 steps
- Can be operated at constant voltage, constant current or constant power and
- Pause/resume key allows any run to be temporarily halted and restarted from the same position

**20% OFF**

| Code | Max Voltage, V | Max Current, mA | Max Power, W | Output Pairs | Dims, w x d x h, mm | Offer Price, € | Offer Price, £ |
|------|------|------|------|------|------|------|------|
| **ELE2600** | 300 | 400 | 60 | 2 | 215 x 335 x 104 | 418.00 | 348.00 |

## SLS Flowgen nanoPAC-300P Power Supply

**2 YEARS**

- Ideal for use with DNA/RNA (Horizontal) and protein (vertical) electrophoresis systems
- Includes a simple two step feature which allows users to set a programmable change in voltage/current/time during the run
- Enhanced in-built safety features
- A conspicuous 3-digit LED
- Alarm function
- Wipe-clean polycarbonate housing

**25% OFF**

| Code | Max Voltage, V | Max Current, mA | Max Power, W | Output Pairs | Dims, w x d x h, mm | Offer Price, € | Offer Price, £ |
|------|------|------|------|------|------|------|------|
| **NANOPAC-300** | 300 | 400 | 60 | 2 | 140 x 191 x 84 | 342.00 | 285.00 |

## Syngene NuGenius Gel Documentation System

**3 YEARS**

NuGenius is a compact gel documentation workstation, which uses a choice of UV, blue or white lighting options giving the flexibility to image fluorescent and visibly stained gels at the workstation. A groundbreaking 5 million pixel CCD camera gives superb pixel resolution and unrivalled sensitivity, and offers a maximum viewing area of 20 x 24cm which is very large for such a small, compact unit.

- Compact workstation - plenty of bench space for your research
- Complete with built-in processor, touch screen and NuGenius software
- Easily capture and edit images on screen without a computer
- Motor driven zoom lens - automatic set up for easy image capture
- 5m pixel camera - resolves close bands and detects nanogram amounts

**Save over €1800**

**FREE** transilluminator (20 x 24cm, 302nm), visible light converter, UV to blue light converter and NuGenius network kit

| Code | Offer Price, € | Offer Price, £ |
|------|------|------|
| **F151660** | 6720.00 | 5600.00 |

## Benchmark Pulse 150™ Ultrasonic Homogenizer

**2 YEARS**

The Pulse 150 Ultrasonic Homogenizer uses cavitation and ultrasonic waves to break cells in suspension, shear DNA and prepare samples for ChIP assays. The unit processes samples from 0.1mL to 150mL (with the appropriate horn).

Included: controller, transducer, temperature probe, 6mm diameter titanium alloy horn, wrenches and a soundproof box with sample platform. The 6mm horn is appropriate for volumes from 10mL to 100mL. Optional horns are available for other volumes.

- 4.3 inch colour touch screen
- Pulsed operation and power level is easily programmed
- Twenty programs can be stored in memory
- Alarms alert the user to over temperature, over/no load and expiration of time

**30% OFF**

| Code | Offer Price, € | Offer Price, £ |
|------|------|------|
| **F151248** | 2435.00 | 2029.00 |

# Corning® Automatic Cell Counter

Corning® Cell Counter can perform a single cell count in less than three seconds. It can utilise the CytoSMART™ cloud app to process the images in the Microsoft Azure Cloud Computing Platform. This means that it can analyse the images faster than any existing on board processor. The cell counter uses a sophisticated Deep Neural Network for cell detection.

- State-of-the-art image analysis software allows for optimal accuracy

- When Trypan Blue is added the system can also detect cell viability

- The cell counter can detect clusters of cells, which leads to accurate cell counts of highly concentrated samples (up to 1 x 10⁷cells/mL)

- Works with common reusable glass hemocytometer, no consumables required

- Instantly generates a report containing the counted cell concentrations and viability with the image of the counted sample and the counted cells (live and dead) clearly indicated

- 5MP CMOS camera

**18% OFF**

| Code | Measurement Range, µm | Sample Volume, µL | Field of View | Magnification | Image Resolution | Offer Price, € | Offer Price, £ |
|------|----------------------|-------------------|---------------|---------------|------------------|----------------|----------------|
| **F10100** | 4 to 70 | 10 | 2.0 x 1.5 | X200 | 2048 x 1536 | 3246.00 | 2705.00 |

## Corning® RPMI 500mL

**Over 50% OFF**

| Code | Description | Offer Price, € | Offer Price, £ |
|------|-------------|----------------|----------------|
| **F16150** | 1640 with L-glutamine | 27.00 | 22.40 |
| **F16152** | 1640 with L-glutamine and 25mM HEPES | 28.00 | 23.70 |
| **F16156** | 1640 without L-glutamine | 25.00 | 21.10 |

## Lonza Speciality Media

**Over 40% OFF**

| Code | Description | Pack | Offer Price, € | Offer Price, £ |
|------|-------------|------|----------------|----------------|
| **F16266** | Insect XPRESS™ protein-free medium with L-glutamine | 1L | 34.00 | 28.50 |
| **F16268** | ProCHO™ 5 protein-free CHO medium NAO | 1L | 30.00 | 24.60 |
| **F16270** | X-VIVO™ 15 serum-free hematopoietic cell medium | 500mL | 71.00 | 59.50 |

## Accuris QuadCount™ Automated Cell Counter

**20% OFF**

The Accuris QuadCount™ improves on the simple technique of brightfield microscopy by utilising an LED light source, precision optics and a high resolution CMOS detector. A finely tuned, motorized XYZ positioning stage provides for extra fine focusing and ability to capture multiple images. The advanced software eliminates human bias in dead/live determinations, reduces counting errors, saves time, and improves efficiency. The QuadCount utilises a unique 4-chambered disposable QuadSlide™, four samples can be processed in one slide.

3 count modes available to analyse different sample volumes:

- Quick mode: 0.15µL / 20 seconds (1 image frame)

- Normal mode: 0.9µL / 30 seconds (6 image frames)

- Precise mode: 3.6µL/ 100 seconds (24 image frames)

| Code | Offer Price, € | Offer Price, £ |
|------|----------------|----------------|
| **F16192** | 3547.00 | 2956.00 |

## Qlicksmart BladeFLASK EVO Scalpel Blade Removal System

*Swann-Morton* LIMITED

- Safely removes and contains 100 scalpel blades
- Compatible with all BP scalpel blades including and up to PM60A, PM60B, PM70
- Safe and easy to use with a single handed operation
- Compliant with UK Health and Safety (Sharp Instruments in Healthcare) Regulations 2013
- Is a puncture proof sharps container
- Can be wall, bench or trolley mounted using the Qlicksmart Universal Mounting Bracket

- Compatible with all BP handles including 3, 4, 5, 7, 9, Lawton, Bulbous (PM6, PM8), Hexagonal, Circular and Barron Handles

**NEW**

**40% OFF** + FREE Qlicksmart Universal Mounting Bracket

| Code | Offer Price, € | Offer Price, £ |
|---|---|---|
| F16262 | 28.00 | 23.16 |

**Over 50% OFF**

### Corning® DMEM 500mL

**Corning® DMEM**

**6 packs of 500mL**

Supplied in packs of 6

| Code | Description | Offer Price, € | Offer Price, £ |
|---|---|---|---|
| F16132 | 4.5g/L glucose with L-glutamine and sodium pyruvate | 24.00 | 19.75 |
| F16134 | 1g/L glucose with L-glutamine and sodium pyruvate | 27.00 | 22.50 |
| F16136 | 4.5g/L glucose with L-glutamine without sodium pyruvate | 27.00 | 22.50 |
| F16138 | 4.5g/L glucose with sodium pyruvate without L-glutamine | 25.00 | 21.10 |
| F16140 | 4.5g/L glucose without L-glutamine and sodium pyruvate | 28.00 | 23.70 |

## Jenway 7315 Single Beam Scanning UV/Visible Spectrophotometer

**3 YEARS**

*Jenway®*

Features measurement modes for absorbance, % transmittance, concentration, spectrum scanning, kinetics and quantitation. Easy access USB port on the front of the unit enables results to be stored directly to a USB memory stick for easy transfer of data. Can also store up to 240 methods which can be copied from one unit to another using the USB capability. Enhanced security features enabling the settings and methods to be locked preventing unauthorised changes.

- Icon driven software
- Autologging capabilities
- Press to read xenon lamp
- Fitted with 10x10mm cuvette holder, supplied with 100 disposable cuvettes, instruction manual, universal power supply, USB memory stick, PC software on CD ROM and interface cable

**25% OFF**

| Code | Wavelength Range, nm | Wavelength Accuracy, nm | Bandwidth, nm | Dims, w x d x h, mm | Offer Price, € | Offer Price, £ |
|---|---|---|---|---|---|---|
| F16020 | 198 - 1000 | ±2 | 5 | 275 x 400 x 220 | 3304.00 | 2753.00 |

## Jenway Genova Bio Life Science Spectrophotometer

**2 YEARS**

*Jenway®*

This spectrophotometer measures across a UV/visible wavelength range of 198 to 800nm, with a narrow spectral bandwidth of 3nm.

- Pre-programmed for DNA, RNA and protein analysis
- Compatible with ultra-micro, semi-micro, micro and macro cuvettes
- Scanning diode array technology
- Colour touchscreen navigation
- Small footprint and lightweight (<3kg)
- Fast scan speed
- Multiple USB ports for data storage and printer connectivity

**25% OFF**

| Code | Wavelength Range, nm | Wavelength Accuracy, nm | Bandwidth, nm | Dims, w x d x h, mm | Offer Price, € | Offer Price, £ |
|---|---|---|---|---|---|---|
| F151001 | 198 - 800 | ±2 | 3 | 212 x 422 x 120 | 2788.00 | 2323.00 |

## Grant LT Ecocool Energy Efficient Refrigerated Heating Circulating Baths

**4 YEARS** 🇬🇧 ♻️  grant💧

Innovative, eco-friendly, refrigerated heated circulating baths offering significant running cost savings whilst delivering powerful cooling. Consisting of two models, the LT ecocool range is supplied assembled as ready to use kits, complete with accessory hosing, clips and connectors as standard. Thermostat and chiller work in harmony, neither will operate alone, eliminating any danger of overheating or freezing.

- 3 temperature presets
- Working area (d x w) mm 118 x 154
- No-spill valved front drain
- Intuitive user interface
- Eco mode optimises the cooling control needed enabling rapid cool down
- Temperature range of hosing supplied: -40°C to 100°C (can be cut to length as required)
- Supplied tubing 2 x 1.5m ID 9mm Ø

**23% OFF**

| Code | Model | Capacity, L | Max Flow Rate, L/min | Max Pump Pressure, mbar | Display | Temp Range, °C | Offer Price, € | Offer Price, £ |
|------|-------|-------------|----------------------|-------------------------|---------|----------------|----------------|----------------|
| **F16196** | LT ecocool 100 | 5 | 17 | 250 | 4 digit LED | −20 to +100 | **2653.00** | **2211.00** |
| **F16200** | LT ecocool 150 | 6 | 14 – 22 | 530 | Full colour QVGA TFT | −25 to +150 | **2981.00** | **2484.00** |

**AppliChem**

**Disinfectant**

## AppliChem Water Bath and Incubator Disinfectant

**UP TO 30% OFF**

Prevents contamination and growth of fungi, moulds, bacteria, mycoplasma and viruses.

| Code | Description | Pack | Offer Price, € | Offer Price, £ |
|------|-------------|------|----------------|----------------|
| **F16290** | Aquabator-Clean 100X for water baths | 250mL | **34.00** | **28.00** |
| **F16296** | Incuwater-Clean 100X for $CO_2$ incubator water baths | 100mL | **34.00** | **28.00** |
| **F16292** | Incubator-Clean spray bottle for incubators | 500mL | **71.00** | **59.50** |
| **F16294** | Incubator-Clean bulk pack for incubators | 5L | **505.00** | **421.00** |

## Getinge Lancer ULTIMA 910LX Freestanding Labware Washer Dryer Package

**3 YEARS**  GETINGE ✳️

The Getinge Lancer ULTIMA 910LX freestanding washer offers a range of labware loading options using baskets, injector racks or combination racks for the best high capacity processing of multiple labware types in the industry. As standard all units are delivered to point of use, installed by qualified engineers and commissioned to GETINGE Lancer standards.

- Touchscreen controller 3.5" colour stores up to 40 programs
- HEPA filtered direct injection drying
- Low pressure valve and pump kit for trouble free DI water connection
- Steam condenser for collapsing exhaust vapor
- 2 chemical dosing pumps to dispense detergent and acid rinse
- 2 chemical level sensors for notification when chemicals are low
- 2 wash levels and runner positions

**20% OFF**

**Package includes:**
Ultima 910LX Laboratory Glasswasher, racks (PST basic flat mesh basket and 36 IXLC 36 injectors long and short Ø 6mm), 3 years warranty and service cover, plus 3 x 10L bottles of detergent and 3 x 10L bottles of rinseaid.

| Code | Chamber Capacity, L | Max Temp, °C | Dims, w x d x h, mm | Offer Price, € | Offer Price, £ |
|------|---------------------|--------------|---------------------|----------------|----------------|
| **F16308** | 160 | 95 | 609 x 752 x 1483 | **22794.00** | **18995.00** |

## Thermo Scientific™ Heratherm Microbiological Incubators

Thermo Scientific™ Heratherm general protocol microbiological incubator line is designed with sample safety in mind, for applications in pharmaceutical, medical, food and research laboratories.

- Gravity convection provides gentle air flow and minimal drying out
- Temperature range from ambient +5°C to 75°C
- Temperature uniformity of ±0.6°C (measured at 37°C)
- Temperature stability of ±0.2°C (measured at 37°C)
- Corrosion-resistant stainless-steel chamber (AISI 430)
- Intuitive user interface for setting temperature
- Large, easy to read vacuum fluorescent display
- Internal glass door allows sample viewing without impacting temperature

| Code | Capacity, L | Offer Price, € | Offer Price, £ |
|------|-------------|----------------|----------------|
| F16216 | 60 | 1217.00 | 1014.00 |
| F16220 | 100 | 1716.00 | 1430.00 |
| F16224 | 180 | 2389.00 | 1991.00 |

## SLS Lab Pro Laboratory Incubator

Chamber manufactured from bright polish stainless steel lagged with high efficiency thermal insulation. Digital temperature control up to 80°C with program feature run back timer. Over temperature auto set and Class 1 over temperature protection. Single insulated door, lockable with 2 point door engagement for an even seal.

- Door chime when left open
- Inner clear polycarbonate door
- Anti-bacterial paint finish
- Temperature range ambient +5°C to 80°C
- PID digital, LED display showing actual or set temperature, resolution 0.1°C
- Gravity natural convection
- Temperature sensor fail alarm with error reporting
- Shelf runners adjustable in 20mm steps vertically

| Code | Capacity, L | Supplied with | Shelf Positions | Offer Price, € | Offer Price, £ |
|------|-------------|---------------|-----------------|----------------|----------------|
| F16476 | 60 | 2 x stainless steel shelves | 5 | 1375.00 | 1146.00 |
| F16478 | 110 | 2 x stainless steel shelves | 8 | 1759.00 | 1466.00 |
| F16480 | 250 | 3 x stainless steel shelves | 10 | 2719.00 | 2266.00 |

## Thermo Scientific™ Heratherm Ovens

Thermo Scientific™ Heratherm™ general protocol ovens are designed for daily laboratory work. Featuring temperature uniformity and low energy consumption, with unique door design and highly efficient, insulation-reducing heat emission.

- Gravity convection provides gentle air flow and minimal drying out
- Operating temperatures from 50°C to 250°C
- Automatic over-temperature alarm system
- Built in timer
- Corrosion-resistant stainless-steel chambers with rounded corners
- Large, easy to read vacuum fluorescent display
- Microprocessor-controlled touch button operation
- Doors can be opened over 180°C

| Code | Capacity, L | Offer Price, € | Offer Price, £ |
|------|-------------|----------------|----------------|
| F16226 | 60 | 1048.00 | 873.00 |
| F16228 | 100 | 1544.00 | 1287.00 |
| F16238 | 180 | 2105.00 | 1754.00 |

## SLS Lab Pro Laboratory Ovens

Chamber manufactured from bright polish stainless steel lagged with high efficiency thermal insulation. Digital temperature control up to 250°C with program feature run back timer. Over temperature auto set and over temperature protection. Single insulated door, lockable with 2 point door engagement for an even seal.

- Door chime when left open
- Anti-bacterial paint finish
- Temp range ambient +5°C to 250°C
- PID digital LED display showing actual or set temperature, resolution 0.1°C
- Fan convection from 0% variable to 100% for forced air circulation
- Temperature sensor fail alarm with error reporting
- Shelf runners adjustable in 20mm steps vertically

| Code | Capacity, L | Supplied with | Shelf Positions | Offer Price, € | Offer Price, £ |
|------|-------------|---------------|-----------------|----------------|----------------|
| F16482 | 60 | 2 x stainless steel shelves | 5 | 1519.00 | 1266.00 |
| F16484 | 110 | 2 x stainless steel shelves | 8 | 1920.00 | 1600.00 |
| F16486 | 250 | 3 x stainless steel shelves | 10 | 2400.00 | 2000.00 |

# Benchmark UV-Clave UltraViolet Chamber

**2 YEARS**

*Benchmark Scientific*

Short-wave UV light is an effective method for the disinfection of surface DNA, RNA and microorganisms. Highly focused UV irradiation is used to disinfect tools, vessels and other research items, eliminating up to 99% of surface contamination. Includes powerful UV-C bulbs on both the top and bottom of the chamber with a shelf that allows for >90% of UV-C light transmission and highly reflective chamber walls, the result is true 360° exposure.

- Integrated auto shut-off prevents illumination when the door is open
- Improves quality of PCR research by reducing potential contaminants
- Adjustable cycle time
- Chamber comes with 2 wire and 1 transparent shelf

**30% OFF**

| Code | Offer Price, € | Offer Price, £ |
|---|---|---|
| F151251 | 394.00 | 328.00 |

## Xylem Ebro EBI 20 Temperature Logger Sets

**Xylem**

**Temperature Logger Sets**

**30% OFF**

| Code | Description | Offer Price, € | Offer Price, £ |
|---|---|---|---|
| F151139 | TF temperature data logger with external sensor (food-logger) | 176.00 | 147.00 |
| F151146 | T1 temperature data logger with internal sensor | 116.00 | 97.00 |
| F151147 | TE1 temperature data logger with external penetration probe | 158.00 | 132.00 |
| F151148 | TH1 humidity/temperature data logger with internal sensor | 145.00 | 121.00 |

# Astell Swiftlock Autoclaves Front Loading

**1 YEAR**

*Astell*

The Astell Swiftlock range is fitted with heaters in the base of the chamber and is ideal for sterilising liquids (media), discard, glassware and laboratory instruments.

- A fully programmable touch screen controller
- An electropolished stainless steel chamber
- Holdwarm and delayed start features
- Over temperature protection
- Cooling lock
- Safety valve test
- Emergency stop button
- External pressure gauge
- Validation port and drain valve

**20% OFF + FREE Load Sensed Process Timing Probe and External Cooling Fan**

| Code | Capacity, L | Chamber Dims, Ø x d, mm | Ext Dims, w x d x h, mm | Offer Price, € | Offer Price, £ |
|---|---|---|---|---|---|
| F16202 | 120 | 454 x 740 | 685 x 1320 x 1100 | 12922.00 | 10768.00 |
| F16208 | 153 | 454 x 945 | 685 x 1320 x 1310 | 15038.00 | 12532.00 |
| F16210 | 247 | 600 x 876 | 900 x 1405 x 1370 | 16733.00 | 13944.00 |
| F16212 | 290 | 600 x 1024 | 900 x 1405 x 1370 | 18658.00 | 15548.00 |
| F16214 | 344 | 600 x 1217 | 900 x 1505 x 1370 | 19718.00 | 16432.00 |

## ECO-FRIENDLY SOLUTIONS FOR STERILISING LIQUID WASTE

*Astell*

**NEW**

*Astell Bio*

### BioSink & Autoclave Combo

This unit features a top-loading autoclave and an Astell BioSink. Any wastewater washed into the self-contained washbasin of the BioSink is sterilised using heat before it is dispatch to the drain.

Contact Astell for more information about the standard or customised BioSink & Autoclave Combo unit.

### Thermal Batch EDS

This Effluent Decontamination System (EDS) captures all material that is washed down a facility's drains, which it then sterilizes with heat before dispatching to the sewer.

With a configurable design and structure, these units can be built to handle volumes of effluent from sites of any size.

## Labogene CoolSafe Superior Touch 95-80 Freeze Dryer Bundle

**1 YEAR**

**SCANVAC**

Over **35%** OFF

- Touchscreen controller and display of temperature, pressure and time during operation
- Large capacity, seamless stainless steel condenser with external cooling coils and electric de-icing as standard
- Front-loading for ease of access, loading and supervision
- Fully automatic control of pre-freeze in 5 steps. - and primary and secondary drying in 10 steps. Controlling shelf temperature from -80°C to + 50°C for correct ice crystal formation and freeze drying
- Condenser ice capacity of max. 10kg/24 hours
- The chamber can accommodate from 2 to 8 electrically heated shelves with trays, giving a total area ranging from 0.3m$^2$ to 1.2m$^2$

*Promotional Bundle complete with bulk rack including 2 x heated shelves and 105L/min vacuum pump RZ 6*

| Code | Offer Price, € | Offer Price, £ |
|---|---|---|
| F151707 | 35618.00 | 29682.00 |

## Labogene Scanvac CoolSafe Touch 95-15 Freeze Dryer Bundle

**1 YEAR**

**SCANVAC**

**45%** OFF

- Freeze-drying with programming and storage of protocols for full research and method development
- Touchscreen controller and display of temperature, pressure and time during operation
- Large capacity, seamless stainless steel condenser with external cooling coils, heavily insulated to conserve energy
- Condenser ice capacity of max. 6kg/24 hours
- 15 litre condenser capacity and -95°C temperature

*Promotional Bundle complete with acrylic chamber including 3 x stainless steel shelves, 4 x trays and 30L/min vacuum pump RZ 2.5*

| Code | Offer Price, € | Offer Price, £ |
|---|---|---|
| F16002 | 13120.00 | 10933.00 |

## ClearLine® CryoGen® Tube Freezer Boxes

**ClearLine**

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

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

Up to **38%** OFF

| Code | Bottom Colour | Tube Capacity | Pack | Offer Price, € | Offer Price, £ |
|---|---|---|---|---|---|
| F16380 | Blue | 25 x 1-2mL | 8 | 22.00 | 18.00 |
| F16382 | Red | 25 x 1-2mL | 8 | 21.00 | 17.10 |
| F16384 | Green | 25 x 1-2mL | 8 | 21.00 | 17.10 |
| F16386 | Yellow | 25 x 1-2mL | 8 | 21.00 | 17.10 |
| F14420 | Blue | 81 x 1-2mL | 5 | 28.00 | 23.10 |
| F14422 | Red | 81 x 1-2mL | 5 | 26.00 | 21.70 |
| F14424 | Green | 81 x 1-2mL | 5 | 25.00 | 20.70 |
| F14426 | Yellow | 81 x 1-2mL | 5 | 26.00 | 21.70 |
| F16388 | Blue | 81 x 3-5mL | 4 | 25.00 | 20.70 |
| F16390 | Red | 81 x 3-5mL | 4 | 22.00 | 18.10 |
| F16392 | Green | 81 x 3-5mL | 4 | 21.00 | 17.20 |
| F16394 | Yellow | 81 x 3-5mL | 4 | 22.00 | 18.10 |
| F14428 | White | 100 x 1-2mL | 5 | 21.00 | 17.20 |
| F14430 | Blue | 100 x 1-2mL | 5 | 27.00 | 22.70 |
| F14432 | Red | 100 x 1-2mL | 5 | 26.00 | 21.50 |
| F14434 | Green | 100 x 1-2mL | 5 | 26.00 | 21.50 |
| F14436 | Yellow | 100 x 1-2mL | 5 | 26.00 | 21.50 |

**Xylem**
**Room Climate Monitor**

**35%** OFF

## Xylem Ebro RM 100 Room Climate Monitor

The room climate monitor RM 100 measures the air temperature, humidity and $CO_2$ value.

| Code | Dims, w x d x h, mm | Display | Offer Price, € | Offer Price, £ |
|---|---|---|---|---|
| F151131 | 137 x 51 x 99 | LCD | 108.00 | 90.00 |

## Ecodyst Disruptive Evaporation Technology

Set new sustainable standards by improving energy efficiency and rates of evaporation – saving money, time and your carbon footprint.

### Ecodyst Hydrogen® Rotary Evaporator

The high-performance all-in-one rotary evaporator. Revolutionary self-cooling condenser. Efficient. Smart.

### Ecodyst EcoChyll X1

A powerful, small footprint, energy-efficient smart self-cooling condenser that upgrades any brand of rotary evaporator.

**NEW**

Proprietary first-in-class highly efficient metallic condensers for rotary evaporators

Direct self-cooling technology that truly eliminates dry ice and antifreeze chillers

Environmentally friendly, energy efficient and sustainable

| Code | Description | List Price, € | List Price, £ |
|------|-------------|---------------|---------------|
| EVA1210 | Hydrogen® 1H rotary evaporator without vacuum pump | 23022.00 | 17709.00 |
| EVA1212 | Hydrogen® 1H rotary evaporator with vacuum pump | 28534.00 | 21949.00 |
| EVA1208 | EcoChyll X1 standalone condenser with condenser body glassware | 11673.00 | 8979.00 |

## SLS Lab Pro NG1-1 Nitrogen Gas Generator

LABGAS+ NG is the latest range of nitrogen PSA laboratory gas generators from SLS. Utilising the reliable and efficient PSA technique of separating nitrogen and oxygen to produce high quality nitrogen gas at various flows and purities. The generators are controlled using the latest in HMI touch screen technology to display the process in real-time, inlet/outlet pressures, trend graphs and much more.

- Range of flow-rates
- With or without internal oil-free air compressor
- Compact and quiet design
- Purity 99.9995% - 98%
- Auto-run facility
- Energy saving mode
- Outlet flow indicator (% flow)
- Trend graphs into MS excel
- Alarms with help menu
- Audible alarm sounder
- Remote access via internet

**NEW**

**20% OFF** + FREE Installation

| Code | Nitrogen Outlet Flowrate, Nl/min | Outlet Pressure, psig | Dims, l x w x h, mm | Offer Price, € | Offer Price, £ |
|------|-----------------------------------|------------------------|---------------------|----------------|----------------|
| F16440 | 1.0 | 75.0 | 300 x 320 x 650 | 4500.00 | 3750.00 |

## SLS Lab Pro TRITON2 Liquid Nitrogen Generator

TRITON2 and TRITON2+ are the latest 'air-cooled' liquid nitrogen generators from SLS. Utilising the lowest powered cooling system to make TRITON2 the most efficient small 10L/day $LN_2$ production system available. The liquid nitrogen is stored within a suitable sized vacuum insulated tank and the product can be dispensed using its specially designed front loading flask dispenser.

- Air cooling, no water chiller required
- Internal air compressor
- Nitrogen produced using our own PSA nitrogen generator
- $LN_2$ at 99% purity
- Nitrogen injection system for pre-cooling of gas prior to liquefication's
- All cryogenic parts are vacuum insulated
- Colour touch screen control

**NEW**

**20% OFF** + FREE Installation

| Code | Liquid Nitrogen Production, L/hr | Tank Volume, L | Dims, w x d x h, mm | Offer Price, € | Offer Price, £ |
|------|-----------------------------------|-----------------|---------------------|----------------|----------------|
| F16442 | 0.42 | 20 | 600 x 600 x 1700 | 28162.00 | 23468.00 |