

# FOCUS

EXCLUSIVE OFFERS & EXCITING NEW PRODUCTS

See page 4...

**25%  
OFF**

## **GREAT NEW OFFERS** INSIDE:

Sartorius Entris II Advanced  
Analytical Balances  
(See page 17)

Eppendorf Cryocube  
F101h ULT Freezer  
(See page 6)

### **Eppendorf 5702 Centrifuges**

Low speed and general  
purpose with ECO shut-off  
(engages after 8 hours  
of non-use)

See page 8...

**43%  
OFF**



### **Gilson PIPETMAN® M Connected Pipettes**

Bluetooth enabled electronic pipette  
offering accuracy and precision in  
both standard and repetitive modes

1<sup>st</sup> Sep - 31<sup>st</sup> Dec

**2020**

Brought to you by the UK's largest independent supplier of scientific products

# WELCOME

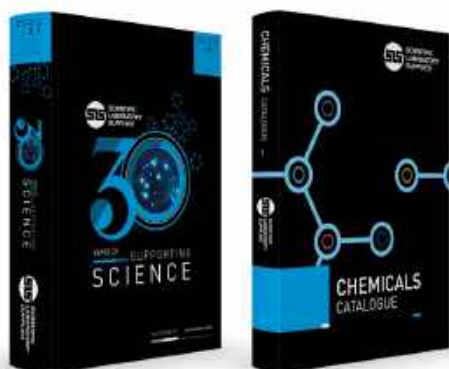
## FOCUS September 2020 Edition

Welcome to another bumper issue of FOCUS! With great exclusive offers on products from market leading manufacturers such as Eppendorf, Ohaus, Biotek, Gilson, Sartorius, Cytiva plus many more. You will also find some great prices on our own SLS branded ranges.

Throughout this edition you will find products suitable for the disinfection and control of COVID-19, helping you to make your working environment safer.

### REMEMBER:

These offers are **EXCLUSIVE** to SLS and valid until 31st December 2020



### NEW Catalogues Out Now!

The 2020/21 main SLS laboratory product catalogue is available now and includes 20% NEW products. We have also launched our **chemicals catalogue** featuring products from leading brands: Honeywell Fluka™, Honeywell Riedel-de Haën, Hydranal™, Chromasolv™, Reagecon and our own brand SLS Select chemicals - whatever your application you're sure to find the product to suit your needs.

### KEY to product symbols:



Length of warranty



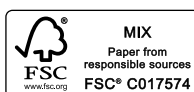
New product



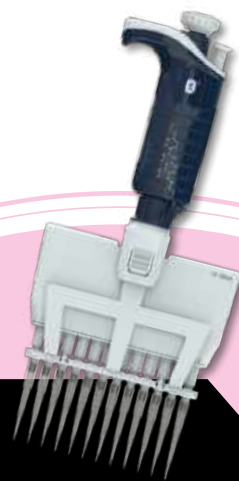
Made in Britain



Sustainability



WORLD LAND TRUST™  
www.carbonbalancedpaper.com  
CBP001952



## KEY Highlights



Sartorius Picus  
Electronic Pipettes  
See page 12



Techne PRIME G Gradient  
Thermal Cyclers  
See page 28



Biochrom Biowave 3+ Colour  
Touch Spectrophotometers  
See page 33



Orion Star A211 pH  
Benchtop Meter Kits  
See page 35



Astell Square Chamber  
Front Access Eco Autoclaves  
See page 47



Haier Low Energy  
Underbench ULT Freezer  
See page 47

## Eppendorf CellXpert® C170 and C170i CO<sub>2</sub> Incubators

2 YEARS

eppendorf

Ensuring the reproducibility of experiments by minimising atmospheric fluctuations inside the incubator, with fast temperature and CO<sub>2</sub> recovery in less than 5 minutes without overshoot and advanced microprocessor control. Featuring a fan-less design for increased capacity, lower operating costs, and less opportunity for contamination.

- No internal HEPA-filters that potentially contaminate the chamber after HTD
- Seamless interior to minimise possible points of contamination
- Easy access USB ports
- Intuitive user interface
- Dual-channel infrared CO<sub>2</sub> sensor
- Capacity 170L
- Temperature range +4 to +50°C
- CO<sub>2</sub> range 0.1 to 20%
- External dims, w x d x h, mm, 718 x 715 x 900
- Internal dims, w x d x h, mm, 539 x 445 x 692



Code	Model	Description	Door Handle	O <sub>2</sub> Control	Display	High Temperature Disinfection, °C	On Board Data Logging	List Price, £	Offer Price, £
<b>F14562</b>	C170i	Stainless steel	Right	No	Touch screen	180	Yes	7809.00	6403.00
<b>F14564</b>	C170i	Stainless steel	Left	No	Touch screen	180	Yes	7809.00	6403.00
<b>F14566</b>	C170i	Copper	Right	No	Touch screen	180	Yes	10890.00	8930.00
<b>F14568</b>	C170i	Copper	Left	No	Touch screen	180	Yes	10890.00	8930.00
<b>F14570</b>	C170i	Stainless steel	Right	1-19%	Touch screen	180	Yes	9492.00	7783.00
<b>F14572</b>	C170i	Stainless steel	Left	1-19%	Touch screen	180	Yes	9492.00	7783.00
<b>F14574</b>	C170	Stainless steel	Right	No	Standard LED	140	No	6656.00	5458.00

## Eppendorf 5702 Centrifuges

2  
YEARS

eppendorf

The 5702 family of low speed, general purpose centrifuges was especially designed to meet the requirement of low- to mid-throughput research and cell culture labs.

- SOFT brake function for slow acceleration and braking
- "At set RPM" function starts the timer when selected rotational speed is reached
- Electronic imbalance detection for maximum safety
- Timer: 0 to 99 min, with continuous run function
- FastTemp® function for fast pre-cooling
- Continuous cooling maintains constant temperature after the run
- ECO shut-off engages after 8 hours of non-use
- Centrifugation speed up to  $3,000 \times g$  (4,400 RPM)



25%  
OFF

Code	Model	Supplied with	List Price, £	Offer Price, £
<b>F14552</b>	5702	Rotor A-4-38 and 15/50mL adapters	2408.00	1806.00
<b>F14550</b>	5702 IVD version	Rotor A-4-38 and 15/50mL adapters	2529.00	1897.00
<b>F14554</b>	5702 R refrigerated	Rotor A-4-38 and 13/16mm adapters	4323.00	3242.00
<b>F14556</b>	5702 R refrigerated IVD version	Rotor A-4-38 and 13/16mm adapters	4539.00	3404.00
<b>F14558</b>	5702 R refrigerated	Rotor A-4-38 and 15/50mL adapters	4216.00	3162.00
<b>F14560</b>	5702 R refrigerated IVD version	Rotor A-4-38 and 15/50mL adapters	4427.00	3320.00

## Eppendorf 5910 R Refrigerated Centrifuges - IVD Versions

3  
YEARS

eppendorf

The 5910 R refrigerated centrifuge combines high capacity and performance in a compact and ergonomic product design. It comes with a modern user interface and an advanced temperature management system.

- Aerosol-tight Eppendorf QuickLock® caps and lids
  - Centrifuge lid with soft-touch lid closure
  - Automatic rotor recognition and imbalance detection
  - FastTemp® function for quick pre-cooling
  - FastTemp pro® function for automatic pre-cooling
  - Continuous cooling maintains temperature after the run
  - ECO shut-off engages after 8 hours (adjustable) of non-use
  - Timer: 10s to 99h 59min, with continuous run function, short-spin
  - Centrifugation speed up to  $22,132 \times g$  (14,000 RPM)
- For IVD use**



25%  
OFF

## Eppendorf 5910 R Refrigerated Centrifuges Continued

eppendorf

Code	Supplied with	List Price, £	Offer Price, £
<b>F14522</b>	S-4xUniversal rotor universal buckets and adapter for 5mL/15mL/50mL conical tubes, 175-250mL bottles and plates	10590.00	7943.00
<b>F14524</b>	S-4xUniversal rotor universal buckets and adapter for 5mL/15mL/50mL conical tubes and plates	10510.00	7883.00
<b>F14526</b>	S-4xUniversal rotor universal buckets and adapter for 13mm/16mm round-bottom tubes	10430.00	7823.00
<b>F14528</b>	S-4x750 rotor round buckets and adapter for conical tubes 5/15mL and 50mL	10050.00	7538.00
<b>F14530</b>	S-4x500 rotor rectangular buckets and adapter for conical tubes 15mL and 50mL	9492.00	7119.00
<b>F14532</b>	S-4x400 rotor rectangular buckets and adapter for conical tubes 15mL and 50mL	9674.00	7256.00

## Eppendorf 5920 R Refrigerated Centrifuges - IVD Versions

3  
YEARS

eppendorf

The 5920 R refrigerated centrifuge delivers extraordinary high capacity in a very compact and ergonomic product design. Featuring a superior capacity of up to 4 x 1000mL, a powerful state-of-the-art refrigeration system and advanced temperature management, the 5920 R is the ideal instrument for high-throughput applications.

- Aerosol-tight Eppendorf QuickLock® caps and lids
- Centrifuge lid with soft-touch lid closure
- Automatic rotor recognition and imbalance detection
- FastTemp® function for quick pre-cooling
- FastTemp pro® function allows for automatic pre-cooling
- Continuous cooling maintains temperature after the run
- ECO shut-off engages after 8 hours (adjustable) of non-use
- Timer: 10s to 99h 59min, with continuous run function, short-spin
- Centrifugation speed up to 21,194 × g (13,700 RPM)



### For IVD use

Code	Supplied with	List Price, £	Offer Price, £
<b>F14534</b>	Rotor S-4x1000 high-capacity buckets and adapter 15mL/50mL conical tubes	12259.00	9192.00
<b>F14536</b>	Rotor S-4x1000 round buckets and adapter 15mL/50mL conical tubes	11842.00	8880.00
<b>F14538</b>	Rotor S-4x1000 plate/tube buckets and adapter 15mL/50mL conical tubes	11842.00	8880.00
<b>F14540</b>	Rotor S-4x750 round buckets and adapter 15mL/50mL conical tubes	12037.00	9024.00
<b>F14542</b>	Rotor S-4x1000 plate/tube buckets and adapter for 13mm/16mm round-bottom	11842.00	8880.00
<b>F14544</b>	Rotor S-4xUniversal- Large incl. adapter for 13mm/16mm round-bottom tubes	12533.00	9400.00
<b>F14548</b>	Rotor S-4xUniversal- Large incl. adapter 15mL/50mL conical tubes	12528.00	9400.00



## Eppendorf Mobile Centrifuge Tables

NEW

eppendorf

Free up bench space or lower the operating height of your centrifuge for a more ergonomic work environment. You can also transport and use the centrifuge in other labs. Available in two heights - a low design model for under bench storage of your centrifuge, or a high design model for ergonomic loading and unloading of rotors and samples.

- Suitable for 5804/5804 R, 5810/5810 R, 5910 R or 5920 R centrifuges
- Sturdy design for safe centrifugation
- Equipped with heavy-duty transport wheels and brakes
- Ready to use - no assembly necessary



NEW

Code	Description	Dims, w x d x h, mm	List Price, £
<b>E5921000010</b>	Low design	750 x 700 x 390	1251.00
<b>E5921000012</b>	High design	750 x 700 x 585	1507.00

## Eppendorf Cryocube® F101h ULT Freezer

5 YEARS 5 YEARS NEW

eppendorf

Combines compact design with real -80°C to offer long-lasting and reliable ULT technology for safe sample storage. Ultra-efficient, compact vacuum insulation panels are used in combination with traditional PU foam insulation, slimming down the freezer wall thickness from 130 to 80mm. This gives a small footprint, limited to half a square meter, while still having space for up to 6000 vessels (1.5mL). Inner doors are gasketed as well as insulated creating 2 separate compartments minimising cold air loss while you access your samples. Special low-temperature outer door seals allow gaskets to remain flexible at -86°C and prevent ice buildup for easy access to samples.

- Easy-to-read LED control panel and alarm status
- Special vacuum vent with plunger ergonomically located to gain immediate access
- Inner doors can be quickly removed for easier and faster defrosting
- Full stainless steel interior for easy cleaning; powder-coated steel exterior
- Password protection of alarm and temperature setpoints to prevent unauthorised setting changes



NEW

Code	Capacity, L	Temp Range, °C	Dims, w x d x h, mm	List Price, £
<b>FRE6024</b>	101	-50 to -86	900 x 566 x 830	7867.00



# The Next Benchmark

## The new refrigerated Centrifuge 5910 R

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

Its main swing-bucket rotor holds both conical tubes and plates – no need to change rotor buckets or adapters. This improves handling and saves time.

- > Max. capacity: 4 x 750 mL or 36 x 50 mL conical
- > Excellent rotor versatility
- > Modern operating system with outstanding functionality
- > Advanced temperature management that keeps your samples safe



Find the Eppendorf range at:  
**[www.scientificlabs.co.uk](http://www.scientificlabs.co.uk)**



## Gilson PIPETMAN® M Connected Pipettes

1  
YEAR

**GILSON**

The PIPETMAN® M Connected Bluetooth enabled electronic pipette offers accuracy and precision in both standard and repetitive modes. Connect the pipette to the Gilson PipetteScope™ app and know exactly when the pipette needs to be calibrated, access service history reports and gain visibility of the pipette usage analytics. With the PIPETMAN® M Connected software, create custom protocols. Used together with TRACKMAN® Connected, the pipette interacts in real time with the device to plan, execute and track pipetting protocols.

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



Code	Model	Channel	Volume Range, µL	List Price, £	Offer Price, £
<b>F14802</b>	P10M	Single	0.5 - 10	446.00	253.00
<b>F14804</b>	P20M	Single	2 - 20	446.00	253.00
<b>F14806</b>	P100M	Single	5 - 100	446.00	253.00
<b>F14808</b>	P200M	Single	20 - 200	446.00	253.00
<b>F14810</b>	P300M	Single	20 - 300	446.00	253.00
<b>F14812</b>	P1200M	Single	100 - 1200	446.00	253.00
<b>F14814</b>	P5000M	Single	500 - 5000	446.00	253.00
<b>F14816</b>	P10mLM	Single	1000 - 10000	446.00	253.00
<b>F14818</b>	P8x10M	8	0.5 - 10	823.00	467.00
<b>F14820</b>	P8x20M	8	1 - 20	823.00	467.00
<b>F14822</b>	P8x100M	8	10 - 100	823.00	467.00
<b>F14824</b>	P8x200M	8	20 - 200	823.00	467.00
<b>F14826</b>	P8x300M	8	10 - 300	823.00	467.00
<b>F14830</b>	P8x1200M	8	50 - 1200	823.00	467.00
<b>F14834</b>	P12x10M	12	0.5 - 10	926.00	526.00
<b>F14840</b>	P12x20M	12	1 - 20	926.00	526.00
<b>F14842</b>	P12x100M	12	10 - 100	926.00	526.00
<b>F14844</b>	P12x200M	12	20 - 200	926.00	526.00
<b>F14846</b>	P12x300M	12	10 - 300	926.00	526.00
<b>F14848</b>	P12x1200M	12	50 - 1200	926.00	526.00

## Accessories

TRACKMAN® Connected is a tablet designed to communicate with Gilson's PIPETMAN® M Connected via Bluetooth, improving efficiency by tracking pipetting tasks. The tablet interacts in real-time with the pipette and guides the user through their protocol with the PipettePilot™ app.

Code	Description	List Price, £	Offer Price, £
<b>F14852</b>	TRACKMAN® Connected tablet	1166.00	1049.00
<b>F14850</b>	PIPETMAN® M electronic charging carousel for 5 pipettes	348.00	261.00



## Gilson PIPETMAN® M Connected Single Channel Pipette Package

1  
YEAR

Over  
**40%**  
OFF

**GILSON**

Package includes PIPETMAN® M electronic charging carousel for 5 pipettes plus three PIPETMAN® M Connected single channel pipettes.

Code	Description	List Price, £	Offer Price, £
<b>F14854</b>	Single channel pipette package	<b>1686.00</b>	<b>979.00</b>

### Single Channel Pipettes

Choose any **three** of the below PIPETMAN® M Connected single channel pipettes to complete the package.

Code	Model	Volume Range, µL
<b>F14866</b>	P10M	0.5 - 10
<b>F14868</b>	P20M	2 - 20
<b>F14872</b>	P100M	5 - 100
<b>F14874</b>	P200M	20 - 200
<b>F14876</b>	P300M	20 - 300
<b>F14878</b>	P1200M	100 - 1200
<b>F14880</b>	P5000M	50 - 5000
<b>F14882</b>	P10mLM	1000 - 10000



## Gilson PIPETMAN® M Connected 8 Channel Pipette Package

1  
YEAR

**GILSON**

Package includes TRACKMAN® Connected tablet, PIPETMAN® M electronic charging carousel for 5 pipettes, one PIPETMAN® M Connected 8 channel pipette plus two PIPETMAN® M Connected single channel pipettes.

Code	Description	List Price, £	Offer Price, £
<b>F14856</b>	8 channel pipette package	<b>3229.00</b>	<b>1899.00</b>



Over  
**40%**  
OFF

### 8 Channel Pipettes

Choose any **one** of the below PIPETMAN® M Connected 8 channel pipettes to complete the package.

Code	Model	Volume Range, µL
<b>F14884</b>	P8x10M	0.5 - 10
<b>F14886</b>	P8x20M	1 - 20
<b>F14888</b>	P8x100M	10 - 100
<b>F14890</b>	P8x200M	20 - 200
<b>F14892</b>	P8x300M	10 - 300
<b>F14894</b>	P8x1200M	50 - 1200

### Single Channel Pipettes

Choose any **two** of the below PIPETMAN® M Connected single channel pipettes to complete the package.

Code	Model	Volume Range, µL
<b>F14866</b>	P10M	0.5 - 10
<b>F14868</b>	P20M	2 - 20
<b>F14872</b>	P100M	5 - 100
<b>F14874</b>	P200M	20 - 200
<b>F14876</b>	P300M	20 - 300
<b>F14878</b>	P1200M	100 - 1200
<b>F14880</b>	P5000M	50 - 5000
<b>F14882</b>	P10mLM	1000 - 10000

## Gilson PIPETMAN® M Connected 12 Channel Pipette Package

1  
YEAR

**GILSON®**

Package includes TRACKMAN® Connected tablet, PIPETMAN® M electronic charging carousel for 5 pipettes, one PIPETMAN® M Connected 12 channel pipette plus two PIPETMAN® M Connected single channel pipettes.

Code	Description	List Price, £	Offer Price, £
<b>F14858</b>	12 channel pipette package	3332.00	1949.00

Over  
**40%  
OFF**



### 12 Channel Pipettes

Choose any **one** of the below PIPETMAN® M Connected 12 channel pipettes to complete the package.

Code	Model	Volume Range, µL
<b>F14896</b>	P12x10M	0.5 - 10
<b>F14898</b>	P12x20M	1 - 20
<b>F14900</b>	P12x100M	10 - 100
<b>F14902</b>	P12x200M	20 - 200
<b>F14904</b>	P12x300M	10 - 300
<b>F14906</b>	P12x1200M	50 - 1200

### Single Channel Pipettes

Choose any **two** of the below PIPETMAN® M Connected single channel pipettes to complete the package.

Code	Model	Volume Range, µL
<b>F14866</b>	P10M	0.5 - 10
<b>F14868</b>	P20M	2 - 20
<b>F14872</b>	P100M	5 - 100
<b>F14874</b>	P200M	20 - 200
<b>F14876</b>	P300M	20 - 300
<b>F14878</b>	P1200M	100 - 1200
<b>F14880</b>	P5000M	50 - 5000
<b>F14882</b>	P10mLM	1000 - 10000

SLS Select



Hand Sanitising Gel

### SLS Select Alcohol Hand Sanitising Gel

70% alcohol. Kills 99.9% of bacteria.

Code	Pack	Offer Price, £
<b>COV12000</b>	10 x 100mL	13.70

OVER  
**50%  
OFF**



## Alcagel Hand Sanitiser Gel

Kills 99.9% of germs and bacteria in 15 seconds.  
70% ethanol and IP alcohol mix.

Code	Pack	List Price, £
COV0015	500mL	5.75

## Tristel JET Surface Disinfectant



**Tristel**

JET is a powerful sporicidal disinfectant and a cleaner, destroying RNA and DNA in seconds. Its cleaning efficacy meets the requirements of a medical instrument cleaner, effectively reducing levels of protein and carbohydrate. It is sporicidal, mycobactericidal, virucidal, fungicidal and bactericidal in one minute. It has been tested in accredited laboratories and is proven effective against a wide range of microorganisms.

- Uniform contact time of one minute
- 1st level of compliance to all applicable EN standards
- Active ingredient: chlorine dioxide
- 570 doses of foam per bottle
- Efficacy with the standard wipe in EN 16615 means JET can be used with any sustainably sourced wipe, avoiding the use and waste of plastic wipes
- See SLS website for more information and videos!



Code	Pack	List Price, £
COV1098	2 x 800mL	61.00

## Sartorius Picus® Electronic Pipettes

2  
YEARS

Incorporating an electronic brake and piston control system help ensure accurate and precise pipetting results whilst an intuitive user interface with an adjustment wheel ensure fast volume setting and easy menu navigation.

- Electronic tip ejection
- Built in plate tracker functionality guides pipetting steps for improved microplate work
- Light at 100g
- Optiload ensures tip loading with a constant and equal force for perfect sealing
- Hot key access for up to 10 saved programmes

25%  
OFF



Code	Channel	Volume Range, µL	List Price, £	Offer Price, £
F14578	Single	0.2 - 10	543.00	407.00
F14582	Single	5 - 120	543.00	407.00
F14584	Single	10 - 300	543.00	407.00
F14586	Single	50 - 1000	543.00	407.00
F14588	Single	100 - 5000	543.00	407.00
F14590	Single	500 - 10000	543.00	407.00
F14592	8	0.2 - 10	838.00	628.00
F14594	8	5 - 120	838.00	628.00
F14596	8	10 - 300	838.00	628.00
F14598	8	50 - 1200	838.00	628.00
F14600	12	0.2 - 10	1003.00	752.00
F14602	12	5 - 120	1003.00	752.00
F14604	12	10 - 300	1003.00	752.00
F14606	12	50 - 1200	1003.00	752.00

MediSanitize



Alcohol Wipes

### MediSanitize Alcohol Wipes

70% alcohol. Kills 99.9% of germs. Fast acting.

Code	Pack	Offer Price, £
COV20000	10 x tubs of 150 wipes	95.00

24%  
OFF

## Sartorius Proline Plus Pipette Multipacks

2 YEARS

SARTORIUS

The Proline Plus pipette family offers a robust design and is suitable for every day laboratory applications. Covering 0.1µL to 10mL and available as single and multichannel variants.

- Reduced pipetting forces help prevent RSI
- Accurate and precise performance
- Contamination free pipetting with safe-cone filters
- Robust design and easy to maintain
- Fully autoclavable

35% OFF



Code	Description	Contains	List Price, £	Offer Price, £
<b>F14608</b>	Proline Plus 3 -pack 20	3 x single channel pipettes (2-20/20-200/100-1000µL); 2 x tip racks - 96 tips (0.5-200/10-1000µL); linear stand; 3 x pipette holders	441.00	287.00
<b>F14610</b>	Proline Plus 4 -pack 20	4 x single channel pipettes (0.5-10/2-20/20-200/100-1000µL); 3 x tip racks - 96 tips (0.1-10/0.5-200/10-1000µL); linear stand; 4 x pipette holders	575.00	374.00
<b>F14612</b>	Proline Plus 4-pack 100	4 x single channel pipettes (0.5-10/10-100/20-200/100-1000µL); 3 x tip racks - 96 tips (0.1-10/0.5-200/10-1000µL); linear stand; 4 x pipette holders	575.00	374.00
<b>F14614</b>	Proline Plus 5-pack 10	5 x single channel pipettes (0.5-10/10-100/20-200/100-1000/500-5000µL); 2 x tip racks - 96 tips (0.5-200/10-1000µL); 1 x tip rack - 100 tips (5000µL); linear stand; 5 x pipette holders	715.00	465.00
<b>F14616</b>	Proline Plus 5 -pack 20	5 x single channel pipettes (2-20/10-100/20-200/100-1000/500-5000µL); 2 x tip racks - 96 tips (0.5-200/10-1000µL); 1 x tip rack - 100 tips (5000µL); linear stand; 5 x pipette holders	715.00	465.00
<b>F14618</b>	Proline Plus 3+1 -pack	3 x single channel pipettes (0.5-10/20-200/100-1000µL); 1 x 8 channel pipette (30-300µL); 4 x tip racks - 96 tips (0.1-10/0.5-200/5-350/10-1000µL); linear stand; 4 x pipette holders	798.00	519.00
<b>F14563</b>	Proline Plus 3 -pack Max	3 x single channel pipettes (100-1000/500-5000/1000-10000µL); 1 x tip racks - 96 tips (10-1000µL); 2 x Bulk in a Bag tips (100 x 0.1-5mL/250 x 1-10mL); linear stand; 3 x pipette holders	441.00	287.00

## ClearLine® Racked Filter Pipette Tips

ClearLine®

- Clear polypropylene racked filter tips
- Sterile
- Low-binding
- Certified RNase free, DNase free, Human DNA free, PCR inhibitor free and pyrogen free
- Compatible with all pipette brands

Code	Volume, µL	Length, mm	Pack	List Price, £
<b>F14438</b>	10	44.8	960	85.00
<b>F14440</b>	20	50.7	960	85.00
<b>F14442</b>	100	50.7	960	85.00
<b>F14444</b>	200	58.6	960	85.00
<b>F14446</b>	200	77.5	768	85.00
<b>F14448</b>	300	77.5	768	85.00
<b>F14450</b>	1000	102	768	87.00



This offer has been discontinued due to stock shortage - Please contact us for alternatives



## ClearLine® Reload Pipette Tips

- Clear polypropylene reload tips
- Non-sterile
- Certified RNase free, DNase free, Human DNA free, PCR inhibitor free and pyrogen free
- Compatible with all pipette brands



ClearLine®

Up to  
**55%  
OFF**

Code	Description	Length, mm	Pack	List Price, £	Offer Price, £
<b>F14452</b>	10µL reload tips	44.8	960	37.50	17.00
<b>F14454</b>	200µL reload tips	51.4	960	37.50	16.50
<b>F14456</b>	300µL reload tips	58.5	960	37.50	17.00
<b>F14458</b>	1000µL reload tips	102	768	37.50	20.00
<b>F14460</b>	Empty rack for 10, 200 and 300µL tips	-	40	155.00	72.00
<b>F14462</b>	Empty rack for 200, 300 and 1000µL tips	-	24	182.60	84.00

## SLS Lab Pro Pipettes

3  
YEARS

LAB  
PRO

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

**50%  
OFF**

Code	Channel	Volume Range, µL	List Price, £	Offer Price, £
<b>F14354</b>	Single	0.2 - 2	210.00	105.00
<b>F14356</b>	Single	1 - 10	210.00	105.00
<b>F14358</b>	Single	2 - 20	210.00	105.00
<b>F14360</b>	Single	10 - 100	210.00	105.00
<b>F14362</b>	Single	20 - 200	210.00	105.00
<b>F14364</b>	Single	100 - 1000	210.00	105.00
<b>F14366</b>	Single	500 - 5000	240.00	120.00
<b>F14368</b>	Single	1000 - 10000	240.00	120.00
<b>F14370</b>	8	0.5 - 10	495.00	235.00
<b>F14372</b>	8	2 - 20	495.00	235.00
<b>F14374</b>	8	20 - 200	495.00	235.00
<b>F14376</b>	8	20 - 300	495.00	235.00
<b>F14378</b>	12	0.5 - 10	565.00	285.00
<b>F14380</b>	12	2 - 20	565.00	285.00
<b>F14382</b>	12	20 - 200	565.00	285.00
<b>F14384</b>	12	20 - 300	565.00	285.00



## BRAND Dispensette® S Bottle Top Dispensers



Make dispensing liquids safer and easier. The Dispensette® S operates smoothly, requiring minimum effort when filling and dispensing.

- Easy to calibrate and adjust in order to comply with ISO 9001 and GLP guidelines
- Autoclavable at 121°C
- Easy to dismantle for cleaning
- Replaceable filling and discharge valve with safety ball
- Valve block can be rotated 360° so that the bottle label faces the user for safety



### Dispensette® S Analogue-Adjustable



Ideal for dispensing aggressive reagents. Colour code: red.

Code	Volume, mL	Graduations, mL	Recirculation Valve	List Price, £	Offer Price, £
<b>F14470</b>	0.1 - 1	0.02	No	314.00	251.00
<b>F14472</b>	0.1 - 1	0.02	Yes	361.00	289.00
<b>F14476</b>	0.2 - 2	0.05	No	314.00	251.00
<b>F14478</b>	0.2 - 2	0.05	Yes	361.00	289.00
<b>F14480</b>	0.5 - 5	0.1	No	314.00	251.00
<b>F14482</b>	0.5 - 5	0.1	Yes	361.00	289.00
<b>F14484</b>	1 - 10	0.2	No	314.00	251.00
<b>F14486</b>	1 - 10	0.2	Yes	361.00	289.00
<b>F14488</b>	2.5 - 25	0.5	No	408.00	326.00
<b>F14490</b>	2.5 - 25	0.5	Yes	445.00	356.00
<b>F14492</b>	5 - 50	1	No	445.00	356.00
<b>F14496</b>	5 - 50	1	Yes	482.00	386.00
<b>F14498</b>	10 - 100	1	No	605.00	484.00
<b>F14500</b>	10 - 100	1	Yes	646.00	517.00



### Dispensette® S Organic Analogue-Adjustable



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

Code	Volume, mL	Graduations, mL	Recirculation Valve	List Price, £	Offer Price, £
<b>F14502</b>	0.5 - 5	0.1	No	314.00	251.00
<b>F14504</b>	0.5 - 5	0.1	Yes	361.00	289.00
<b>F14506</b>	1 - 10	0.2	No	314.00	251.00
<b>F14508</b>	1 - 10	0.2	Yes	361.00	289.00
<b>F14510</b>	2.5 - 25	0.5	No	408.00	326.00
<b>F14512</b>	2.5 - 25	0.5	Yes	456.00	365.00
<b>F14514</b>	5 - 50	1	No	445.00	356.00
<b>F14516</b>	5 - 50	1	Yes	482.00	386.00
<b>F14518</b>	10 - 100	1	No	605.00	484.00
<b>F14520</b>	10 - 100	1	Yes	646.00	517.00



## 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

50% OFF



Code	Capacity, g	Readability, mg	Pan Dims, mm	List Price, £	Offer Price, £
<b>F14386</b>	22	0.001	25	9970.00	5064.00
<b>F14388</b>	5.1/22	0.001/0.01	25	8920.00	4530.00
<b>F14390</b>	250	0.01	90	5166.00	2624.00
<b>F14392</b>	220	0.1	90	3386.00	1720.00
<b>F14394</b>	320	0.1	90	3675.00	1867.00
<b>F14396</b>	520	0.1	90	3938.00	2000.00

Nanotech



Face Masks - Reusable

### Reusable Nanotech Face Masks



Premium reusable face masks. 3-layer cotton with nanotech coating. **Washable up to 100 times.**

Code	Size	List Price, £
<b>COV1016</b>	Large	4.99
<b>COV1018</b>	Small	4.99

## Sartorius Entris® II Advanced Analytical Balances



SARTORIUS

No matter what you are weighing, the new Entris® II balance is always the right choice, offering unrivalled value and backed by almost 150 years of German engineering expertise. Featuring monolithic weigh cell technology for highly accurate results year in and year out, the fastest stabilisation time in its class using state-of-the-art weighing sensors, a graphic touch display and 13 built-in application programs.

- Built-in real-time level support
- Integrated protection systems with 3 configurable levels to determine valid weighing data and ensure only valid data is transferred to external devices
- High chemical resistance
- Hybrid screen for excellent readability and use combines intuitive, wear resistant LED and touch technology
- Controlled access to balance settings with user management
- Gapless documentation thanks to CalAuditTrail
- Enables multiple connection to external devices via two USB Type C interfaces
- Allows individualised printouts for up to 6 unique profiles
- Password protection for secure operation
- Verified balances are conformity-assessed with EU type examination certificate



Code	Alt Ref	Capacity, g	Readability, mg	Calibration	Verified	List Price, £
<b>BAL4622</b>	BCA64-1S	60	0.1	External	No	2593.00
<b>BAL4624</b>	BCA64I-1S	60	0.1	Internal	No	2805.00
<b>BAL4678</b>	BCA64I-1CEU	60	0.1	Internal	Yes	3145.00
<b>BAL4564</b>	BCA124-1S	120	0.1	External	No	2678.00
<b>BAL4566</b>	BCA124I-1S	120	0.1	Internal	No	2890.00
<b>BAL4642</b>	BCA124I-1CEU	120	0.1	Internal	Yes	3230.00
<b>BAL4580</b>	BCA224-1S	220	0.1	External	No	2933.00
<b>BAL4582</b>	BCA224I-1S	220	0.1	Internal	No	3145.00
<b>BAL4660</b>	BCA224I-1CEU	220	0.1	Internal	Yes	3485.00
<b>BAL4592</b>	BCA324I-1S	320	0.1	Internal	No	3655.00
<b>BAL4666</b>	BCA324I-1CEU	320	0.1	Internal	Yes	3995.00

## Scientific Industries Vortex-Genie Mixers

2  
YEARS



The Vortex-Genie 2 is a variable speed vortex action mixer which offers gentle to vigorous shaking or low to high-speed vortex action. The 2T adds an integrated mechanical timer of 1 to 60 seconds for touch operation and 1 to 60 minutes. The digital model is fully programmable with digital control and display of speed and time.

- Broad range of attachments for most tubes, plates and other containers
- Suitable for use in cold rooms and incubators
- Supplied with pop-off cup and 3" platform
- Dims, w x d x h: 122 x 165 x 165mm
- Weight: 4kg



Code	Model	Display	Timer	Speed Range, RPM	List Price, £	Offer Price, £
<b>F14464</b>	2	—	—	600 - 3200	365.00	<b>255.00</b>
<b>F14466</b>	2T	—	Yes	600 - 3200	445.00	<b>311.00</b>
<b>F14468</b>	Digital 2	Digital	Yes	500 - 3000	460.00	<b>322.00</b>

Pyrex®

35%  
OFF

### Pyrex® Class AS Burettes

Complies with ISO 385. PTFE key with 1.5mm bore. +30s waiting time. Borosilicate glass with graduations in white enamel.

Code	Capacity, mL	Graduations, mL	Length, mm	List Price, £	Offer Price, £
<b>F14002</b>	10	0.02	820	28.40	<b>18.50</b>
<b>F14004</b>	25	0.10	620	28.40	<b>18.50</b>
<b>F14006</b>	50	0.10	820	28.40	<b>18.50</b>
<b>F14008</b>	100	0.20	870	34.60	<b>22.50</b>

Class AS Burettes



## SLS Lab Basics Mini Vortex Mixer

5  
YEARS



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

Over  
**40%**  
OFF



Code	Speed, RPM	Dims, w x d x h, mm	Weight, kg	List Price, £	Offer Price, £
<b>F14982</b>	4500 (fixed)	110 x 130 x 75	0.9	131.00	<b>77.00</b>

## SLS Lab Basics Mini Magnetic Stirrer

5  
YEARS



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	Speed Range, RPM	Dims, w x d x h, mm	Weight, kg	List Price, £	Offer Price, £
<b>F14980</b>	200 - 2200	132 x 183 x 47	0.447	126.00	<b>70.00</b>

## OHAUS Guardian 5000/7000 Hotplate Stirrers

2 YEARS



The Guardian Series Hotplate Stirrers ensure consistent stirring performance and temperature control. With the LCD display, and chemical resistant SmartHousing™ that is easy to clean and remains cool to the touch. SafetyHeat™ protects the lab with its early detection system to continuously monitor the electronics and shut off heating before an over temperature condition occurs.

The Guardian 7000 Series offers the exclusive OHAUS SMART technology, the series ensures short and long-range supervised lab operation with SmartPresence™ and SmartLink™. SmartHeat™ allows lab users to set the maximum temperature of the hotplate stirrer preventing overheating of sensitive samples.

- LCD display
- Audible alarm
- Green indicator lights for heating/stirring
- Speed range: 60–1600 RPM
- Temperature range: +5°C – 500°C

**35% OFF**  
All Ohaus Lab Equipment  
(Excluding Balances)  
See SLS Website For More Offers!



Code	Series	Function	Capacity, L	Plate Dims, mm	Plate Material	List Price, £	Offer Price, £
<b>HOT1290</b>	5000	Hotplate	15	178 x 178	Ceramic	310.00	202.00
<b>STI7210</b>	5000	Stirrer	15	178 x 178	Ceramic	310.00	202.00
<b>STI7212</b>	5000	Hotplate stirrer	15	178 x 178	Ceramic	395.00	257.00
<b>STI7214</b>	5000	Hotplate stirrer	18	254 x 254	Ceramic	560.00	364.00
<b>STI7216</b>	5000	Hotplate stirrer	20	135 Ø	Aluminium	395.00	257.00
<b>STI7218</b>	7000	Hotplate stirrer	15	178 x 178	Ceramic	690.00	449.00
<b>STI7220</b>	7000	Hotplate stirrer	18	254 x 254	Ceramic	990.00	644.00
<b>STI7222</b>	7000	Hotplate stirrer	20	135 Ø	Aluminium	635.00	413.00

Pyrex®

### Pyrex® Class A Measuring Cylinders

Complies with ISO 4788. Borosilicate glass with graduations in white enamel. Supplied in packs of 2

Code	Capacity, mL	Graduations, mL	Height, mm	List Price, £	Offer Price, £
<b>F14012</b>	10	0.2	140	26.20	17.00
<b>F14016</b>	50	1.0	200	31.70	20.60
<b>F14018</b>	100	1.0	260	33.90	22.00
<b>F14020</b>	250	2.0	335	36.30	23.60
<b>F14022</b>	500	5.0	365	58.00	37.70
<b>F14024</b>	1000	10.0	465	110.00	71.50

**35% OFF**

Class A Measuring Cylinders

## OHAUS Digital Heavy Duty Shakers

2 YEARS



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All Ohaus Lab  
Equipment  
(Excluding Balances)  
See SLS Website For  
More Offers!

Designed for a wide range of applications, including cell cultures that require accurate and repeatable results. The microprocessor control provides consistent uniform shaking while safely ramping to the set speed, and the shaking system continuously monitors shaking speed and maintains set-point, even under changing loads.

- Touch pad controls with LED displays for speed and time
- Speed calibration mode to automatically recalibrate speed
- Overload protection with audible and visual signals
- Speed ramping feature: slowly increases speed to desired set-point
- Spill-resistant design



Code	Max Load, kg	Speed Range, RPM	Orbit, mm	Platform Dims, mm	Dims, w x d x h, mm	List Price, £	Offer Price, £
<b>SHA6002</b>	16	15 - 500	19	279 x 330	413 x 355 x 149	1810.00	1177.00
<b>SHA6004</b>	23	20 - 500	25	457 x 610	610 x 678 x 149	2965.00	1927.00
<b>SHA6006</b>	45	15 - 500	25	610 x 610	729 x 678 x 170	4060.00	2639.00
<b>SHA6008</b>	45	15 - 300	51	610 x 610	729 x 678 x 170	4060.00	2639.00
<b>SHA6012</b>	68	15 - 500	25	610 x 910	744 x 914 x 170	4870.00	3166.00
<b>SHA6014</b>	68	15 - 300	51	610 x 910	744 x 914 x 170	5015.00	3260.00

## OHAUS Light Duty Orbital Shakers



Light duty shakers are designed for applications with loads up to 4kg. Easy-to-read, independent LED displays for speed/time allow the operator to view all settings simultaneously (digital models) and basic control knobs with dial markings for speed/time (analogue models).

- Triple eccentric drive systems for stable shaking with microprocessor-control
- Choose from two orbit and speed ranges to optimise your sample mix
- Microprocessor-controlled
- Detachable 3-wire cord and plug included
- Non-slip mat (299 x 222mm) included with all models except the microplate shaker
- Dimensions: 108 x 413 x 260mm



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Equipment  
(Excluding Balances)  
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Code	Orbit, mm	Speed Range, RPM	Analogue/Digital	Microplates	List Price, £	Offer Price, £
<b>SHA6118</b>	15	40 - 300	Analogue	No	855.00	556.00
<b>SHA6120</b>	15	40 - 300	Digital	No	1095.00	712.00
<b>SHA6122</b>	3	100 - 1200	Digital	No	975.00	634.00
<b>SHA6124</b>	3	100 - 1200	Digital	Yes	925.00	601.00

## OHAUS Frontier™ 5000 Series Multi Centrifuge

2 YEARS



Reliable compact low-speed general purpose centrifuges. The standard rotor options can process both round and conical bottom tubes (including common blood tubes), and can also be adapted easily with accessories to process smaller tubes.

- Intuitive interface
- Compact profile helps to save valuable bench space in labs
- Easy installation design
- Brushless quiet motor with a small footprint
- Timer: 10s to 99h 59m 59s; continuous
- 2 line backlit LCD display
- Rotors sold separately - see website for rotor options

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All Ohaus Lab Equipment  
(Excluding Balances)  
See SLS Website For  
More Offers!



Code	Model	Max Speed, RPM	Max Speed, x g	Capacity	Dims, w x d x h, mm	List Price, £	Offer Price, £
<b>CEN2628</b>	FC5706	6000	4427	6 x 50mL	291 x 392 x 266	1100.00	<b>715.00</b>

## SLS Lab Basics my-FUGE 12 Mini Centrifuge

2 YEARS



The my-FUGE 12 eliminates the need to change rotors when switching between microtubes and PCR strips. Includes a unique COMBI-Rotor™ allowing the running of 12 x 1.5/2.0mL microtubes and 4 PCR strips simultaneously.

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

**35% OFF**



Code	Max Speed, RPM	Max Speed, x g	Dims, w x d x h, mm	Weight, kg	List Price, £	Offer Price, £
<b>F14952</b>	5500	2000	146 x 203 x 108	1	471.00	<b>310.00</b>



## GUARDIAN™ SERIES Hotplate Stirrers



**Think Safer.  
Think SMART.**

Modernize your lab with the  
**NEW Guardian™7000 and Guardian™5000 Series  
Hotplate Stirrers**  
designed with outstanding safety and superior  
performance in mind.

*Check the SLS website for a special launch offer.*



***Ingenuously Practical***

[www.scientificlabs.co.uk](http://www.scientificlabs.co.uk)



## 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.

- 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

40% OFF



Code	Max Speed, RPM	Max Speed, x g	Dims, w x d x h, mm	List Price, £	Offer Price, £
F14352	2550	600	230 x 260 x 197	715.00	430.00

## Axygen® PlateMax® Semi Automated Plate Sealer



Ideal for the low-to-medium throughput laboratory that requires uniform and consistent sealing of microplates. Offering complete versatility, the PlateMax® sealer will accept a full range of plates for PCR, assay or storage applications. It can be used to seal a wide range of plate heights.

- Compatible plate materials: polypropylene, polystyrene, polyethylene
- Compatible plate types: standard assay plates, deep well storage plates, PCR plates
- Includes adapters for standard and deep well microplates
- Sealing parameters are set and displayed via the user-friendly control panel
- Sealing operation is automated to ensure consistent results

40% OFF



Code	Temp Range, °C	Sealing Time, secs	Dims, w x d x h, mm	List Price, £	Offer Price, £
F14296	100 to 190 (increments of 1.0)	0.5 to 10 (increments of 0.1)	171 x 324 x 362	3760.00	2260.00

## Axygen® PCR Microplates



Axygen® PCR microplates are ultra-thin with consistent wall thickness allows precise thermal transfer for optimum results.

- RNase-/DNase-free
- Nonpyrogenic
- Non sterile
- 99.9% pure virgin polypropylene
- Round bottom wells



Code	Type	Well Volume, Description μL		Colour	Pack	List Price, £	Offer Price, £
<b>F14292</b>	96 well	200	Half skirt automation compatible	Clear	50	160.00	84.00
<b>F14290</b>	96 well	200	Flat top unskirted	Clear	100	294.00	113.00
<b>F14294</b>	96 well	200	Half skirt with single notch corner	Clear	50	235.00	83.00
<b>F14288</b>	96 well	200	Elevated skirt with single notch for ABI	Clear	10	47.00	20.50
<b>F14284</b>	384 well	55	Full skirt for Roche 480 Light Cycler (with sealing film)	White	10	85.00	46.20
<b>F14286</b>	384 well	50	Full skirt with single notch for ABI	Clear	10	53.00	18.90

## Axygen® 0.2mL Polypropylene PCR Tubes



Axygen® 0.2mL polypropylene thin wall PCR tubes are designed to fit standard 96 well blocks. Ultra-thin and consistent wall thickness allows precise thermal transfer, and even insertion cap ensures a tight fit to prevent evaporation.

- RNase-/DNase-free
- Non pyrogenic
- Non sterile
- 99.9% pure virgin polypropylene
- Conical bottom
- Clear



Code	Description	Cap	Pack	List Price, £	Offer Price, £
<b>F14280</b>	0.2mL tubes	Flat	1000	49.80	17.90
<b>F14282</b>	0.2mL tubes	Domed	1000	49.80	17.90
<b>F14276</b>	0.2mL 8 tube strips	Flat	125	106.00	38.50
<b>F14274</b>	0.2mL 8 tube strips	Domed	125	106.00	38.50

## Bioline MyTaq and MyFi Polymerases and Mixes

- Sensitive - exhibits increased affinity for DNA thereby improving amplification of even limiting amounts of template
- Efficient - MyTaq™ novel buffer system maximises efficiency of PCR amplification delivering improved yield of any target up to 5kb; MyFi™ exhibits high-yield amplification of a broad range of targets up to 10kb including complex DNA extracted from human, animal and plant samples
- Robust - reliable amplification in the presence of inhibitors and with even the most challenging DNA targets
- Fast - developed to give sensitive, reproducible and robust amplification of a broad range of targets under fast thermal cycling conditions
- Convenient - includes all the components necessary for high performance PCR amplification

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Last!

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OFF**

Code	Description	Pack	List Price, £	Offer Price, £
<b>F14620</b>	MyTaq™ DNA polymerase	500 units	112.00	67.00
<b>F14622</b>	MyTaq™ red DNA polymerase	500 units	112.00	67.00
<b>F14624</b>	MyTaq™ mix	200 x 50µL reactions	86.00	52.00
<b>F14626</b>	MyTaq™ red mix	200 x 50µL reactions	86.00	52.00
<b>F14628</b>	MyTaq™ red mix	1000 x 50µL reactions	384.00	230.00
<b>F14630</b>	MyTaq™ HS red mix	200 x 50µL reactions	155.00	93.00
<b>F14641</b>	MyFi™ mix	100 x 50µL reactions	76.00	45.60
<b>F14643</b>	MyFi™ mix	500 x 50µL reactions	300.00	180.00

## Bioline SensiFAST™ qPCR Kits

- Reproducible - consistent results between technical replicates for increased confidence in results
- Specific - antibody-mediated hot-start DNA polymerase minimises non-specific amplification for improved assay sensitivity and reliability
- Sensitive - reliable quantification of low abundance targets and scarce samples
- Robust - reliable, accurate detection of DNA and RNA targets from a broad range of sample types
- Fast - delivers reproducible, accurate assay results in as little as 30 minutes

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OFF**

Code	Description	Pack	List Price, £	Offer Price, £
<b>F14645</b>	SYBR® Hi-ROX	500 x 20µL reactions	231.00	139.00
<b>F14647</b>	SYBR® Lo-ROX	500 x 20µL reactions	231.00	139.00
<b>F14649</b>	SYBR® No-ROX	500 x 20µL reactions	231.00	139.00
<b>F14651</b>	SYBR® No-ROX	2000 x 20µL reactions	852.00	511.00
<b>F14653</b>	Probe Hi-ROX	500 x 20µL reactions	233.00	140.00
<b>F14655</b>	SYBR® Lo-ROX one step kit	500 x 20µL reactions	603.00	362.00

## Bioline SensiFAST™ cDNA Synthesis Kits

bioline  
meridian BIOSCIENCE

- Efficient – high-target affinity, coupled with a novel TransAmp buffer system for improved yield of full-length cDNA
- Unbiased – optimised mix of random hexamers and anchored oligo dT primers for complete 5' to 3' RNA sequence representation
- Sensitive – lower Ct values from a broad range of input cDNA concentrations, enabling accurate detection of very low-copy targets
- Robust – reliable reverse transcription under challenging conditions, including complex templates and in the presence of inhibitors
- Fast – high-yield reverse transcription from a very broad of targets in as little as 5 minutes
- Complements the SensiFAST™ Probe and SYBR® kits

40%  
OFF

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Code	Pack	List Price, £	Offer Price, £
<b>F14657</b>	50 reactions	224.00	134.00
<b>F14659</b>	250 reactions	1022.00	613.00

Pyrex®



Class A Volumetric Flasks

### Pyrex® Class A Volumetric Flasks

Complies with ISO 1042 and DIN 12664. Chemically resistant Pyrex® glass with white enamel inscriptions and polyethylene stopper.

Code	Capacity, mL	Height, mm	Stopper Size	Pack	List Price, £	Offer Price, £
<b>F14030</b>	10	90	10/19	5	40.50	26.30
<b>F14032</b>	20	110	10/19	5	47.60	30.90
<b>F14036</b>	50	140	12/21	5	48.70	31.70
<b>F14038</b>	100	170	14/23	5	61.00	39.70
<b>F14042</b>	250	220	14/23	2	33.60	21.80

35%  
OFF

## Cytiva Genomics Products

Cytiva (formerly GE Healthcare) presents these offers for the extraction and purification of DNA from blood plasma.



Up to  
**20%  
OFF**

Code	Description	Pack	List Price, £	Offer Price, £
<b>F14003</b>	Percoll density gradient media	1L	285.00	<b>251.00</b>
<b>F14005</b>	Ficoll-Paque PLUS density gradient media	6 x 500mL	450.00	<b>405.00</b>
<b>F14007</b>	Ficoll-Paque PREMIUM density gradient media	6 x 500mL	517.00	<b>455.00</b>
<b>F14009</b>	Ficoll PM 400 density gradient media	500g	517.00	<b>455.00</b>
<b>F14013</b>	Nucleon BACC1 genomic DNA extraction kit	25 preparations	135.00	<b>108.00</b>
<b>F14015</b>	Nucleon HT genomic DNA kit	50 preparations	238.00	<b>214.00</b>
<b>F14017</b>	Nucleon BACC3 genomic DNA extraction kit	50 preparations	320.00	<b>256.00</b>
<b>F14019</b>	SeraSil-Mag 400nm silica coated superparamagnetic beads	5mL	83.00	<b>71.00</b>
<b>F14023</b>	SeraSil-Mag 400nm silica coated superparamagnetic beads	60mL	401.00	<b>341.00</b>
<b>F14025</b>	SeraSil-Mag 700nm silica coated superparamagnetic beads	5mL	69.20	<b>59.00</b>
<b>F14027</b>	SeraSil-Mag 700nm silica coated superparamagnetic beads	60mL	334.00	<b>284.00</b>
<b>F14029</b>	Sera-Xtracta genomic DNA kit	96 purifications	255.00	<b>230.00</b>
<b>F14033</b>	Sera-Xtracta cell-free DNA kit	96 purifications	460.00	<b>414.00</b>

## Techne Prime G Gradient Thermal Cyclers



The 3Prime G and Prime G personal thermal cyclers are designed for easy programming via a touch screen interface. Pre-installed ready to go templates allow the user to quickly create complicated programmes and a USB connection allows the transfer of temperature programmes and logs between instruments and PC. The Prime G has a wide linear gradient with a range of 29°C. The gradient calculator function displays the temperature for each of the 12 columns, ensuring easy replication of thermal conditions.

- 1000 program capacity
- 0.2 or 0.5mL blocks available
- Temperature range 10 to 100°C, 4°C final hold
- 3°C/sec ramp rate



Up to  
**35%  
OFF**

Code	Description	Capacity	List Price, £	Offer Price, £
<b>F14342</b>	3Prime G	48 x 0.2mL	3008.00	<b>2255.00</b>
<b>F14344</b>	Prime G	96 x 0.2mL	3658.00	<b>2360.00</b>

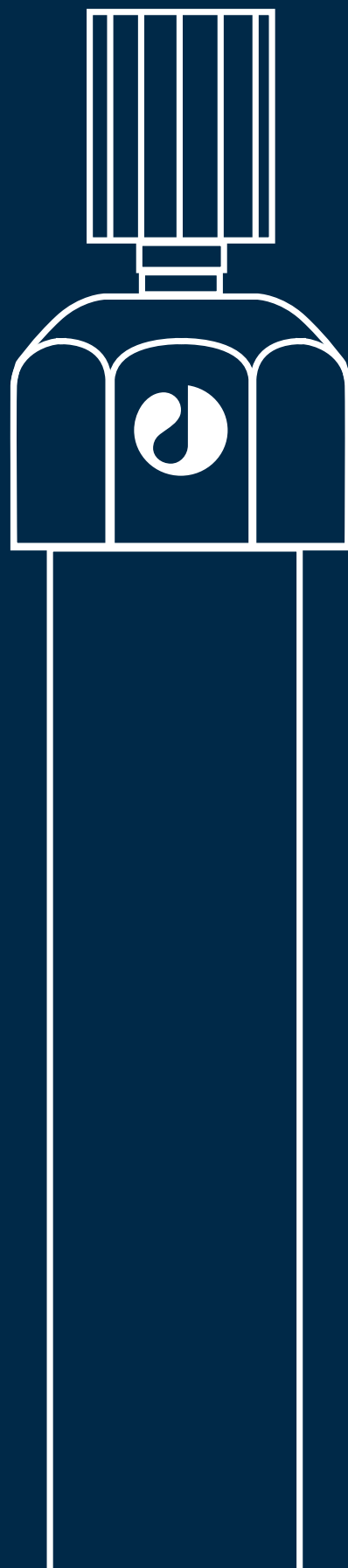




Formerly GE Healthcare Life Sciences

**ÄKTA**  
**Amersham**  
**HyClone**  
**Sera-Mag**  
**Whatman**

**Now available  
from Cytiva  
via our partner SLS**



## InGenius 3 Gel Documentation System



Using a compact InGenius 3 gel documentation system, you're in control. You can image your choice of dyes and stains by choosing UV, blue or white lighting options. The system's GeneSys software selects the right lighting and filters for you, making it easy to image fluorescent ethidium bromide or SYBR® Safe DNA gels and protein gels stained with Coomassie Blue or silver. The InGenius3 offers a 3m pixel camera and can produce images with 16 bit image depth. A manual zoom lens and manual filter drawer (includes a UV filter) completes the package. Controlled by GeneSys application driven image capture software and comes complete with unlimited copies of GeneTools analysis software.

- 3m pixel camera - detect nanogram amounts on gels (up to 20 x 20cm)
- High resolution

**FREE** slimline, single wavelength slide-out transilluminator with runners - 20x20cm, 302nm

**15% OFF**  
+ FREE  
Transilluminator  
worth £675



Code	Sensor Size	Resolution	Dims, w x d x h, mm	List Price, £	Offer Price, £
<b>F14632</b>	1/3 inch	3 million pixels	400 x 375 x 620	3336.00	<b>2836.00</b>

## Benchmark myBlock™ Digital Dry Bath



Benchmark's myBlock™ series include advanced microprocessor controls, timed or continuous operation and a removable hinged lid. The myBlock's™ transparent lid helps to promote better uniformity and minimise temperature stratification in the block by maintaining a warm air jacket layer. It also helps to reduce energy consumption by minimising heat loss to the environment.

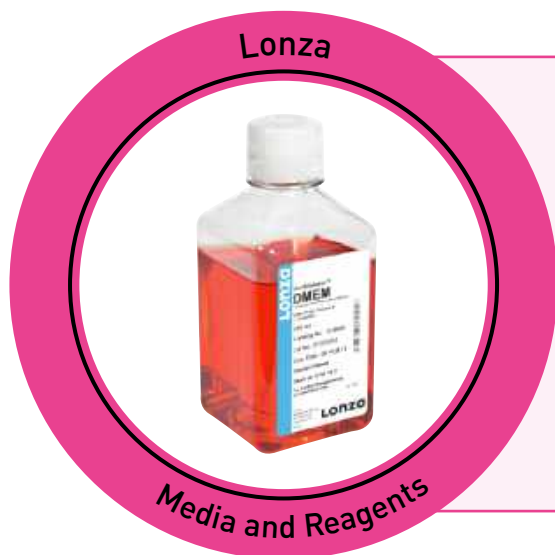
Includes two Quick-Flip™ universal blocks which accept tubes from 0.5 to 2.0mL and accommodate 0.2mL tubes, PCR strips or a PCR plate. Other blocks are available for tubes up to 50mL.

- Digital temperature control (set and walk away)
- Hinged lid (improves uniformity & conserves energy)
- External (optional) temperature probe measures actual sample temperature



**30% OFF**

Code	Model	Temp Range, °C	Timer	Dims, w x d x h, mm	Weight, kg	List Price, £	Offer Price, £
<b>F14964</b>	Dual block	Ambient +5 to 105	1 min to 48 hours/continuous	160 x 365 x 130	4.5	789.00	<b>552.00</b>



## Lonza Media and Reagents

Supplied in 500mL bottles

Code	Description	List Price, £	Offer Price, £
<b>F14908</b>	DMEM with 4.5g/L Glucose, with L-Glutamine	6.45	2.86
<b>F14910</b>	DMEM with 4.5g/L Glucose, without L-Glutamine	6.65	2.89
<b>F14912</b>	DPBS 1X, 9.5mM PO <sub>4</sub> , without Ca or Mg	5.98	2.89
<b>F14914</b>	PBS 1X, 6.7mM PO <sub>4</sub> , without Ca and Mg	6.55	2.91

OVER  
**50%  
OFF**

## Leica DM500 Configurable Microscope Package

1  
YEAR



The Leica DM500 microscope is the ideal tool to make teaching entry-level college and university Life Science courses easy and fun for the instructor and the student. Student-friendly features such as the pre-focused, pre-centered condenser and the EZTube™ preset diopter, which prevent incorrect adjustments, provide more time for hands-on teaching. EZStore™ design with integrated handle and cord wrap allows easy carrying, easy lifting and protection against microscope component damage. LED illumination provides cool, white light with a lifetime of over 20 years average use. There is no need to change lamps during lab time, and this saves the expense of replacement lamps.

Package includes:

- Right hand stage, standard stand with condenser
- Binocular tube 45 degree
- Plan objective set 4x, 10x, 40x, 100x
- Eyepiece 10X/20 focusable with eyeguard
- UK cord set

Over  
**20%  
OFF**



Code	List Price, £	Offer Price, £
<b>F14692</b>	1068.00	931.00

## Motic Panthera E Microscopes

2  
YEARS

**Motic®**

The Panthera E is equipped with SC Plan Achromatic Infinity optics. These objectives combined with N-WF widefield eyepieces with a 20mm field of view deliver unmatched image quality and definition. The Panthera E stand features a reversed 4-fold nosepiece and is equipped with a rackless stage. Illumination is provided by an LED light source in a Fixed Koehler setup.

These microscopes are supplied with 4X, 10X, 40X objectives.

The 4th position 100X objective is available to purchase separately.

**SPECIAL  
PRICE**



Code	Description	Offer Price, £
<b>F14792</b>	Panthera E binocular with 4X, 10X 40X objectives	<b>690.00</b>
<b>F14794</b>	Panthera E trinocular with 4X, 10X, 40X objectives	<b>804.00</b>

**Azlon®**



**Heavy-Duty Carboys**

### Azlon® Heavy-Duty Carboys

Squat form with moulded graduations.

Autoclavable at 121°C. Polypropylene.

**35%  
OFF**

Code	Capacity, L	Dims, w x h, mm	Thread	List Price, £	Offer Price, £
<b>F14090</b>	5	220 x 270	45	21.30	<b>13.90</b>
<b>F14092</b>	10	280 x 360	80	29.80	<b>19.40</b>
<b>F14094</b>	20	350 x 420	80	45.70	<b>29.70</b>



## SLS Select Air/Surface Sanitiser Spray

Over 70% alcohol, effective against 99.9% of bacteria, yeast & enveloped viruses, including Coronavirus.

Code	Pack	Offer Price, £
COV1212	200mL	5.98

**23%  
OFF**

## Biochrom WPA Biowave 3+ Colour Touch Spectrophotometers

**NEW**



The Biowave 3+ Colour Touch diode array spectrophotometers offer all the benefits associated with the established WPA Biowave range. Predefined life science methods for nucleic acid, protein and microbial culture quantification and analysis, combined with the rapid scanning, kinetics and concentration capabilities, and their compatibility with disposable low volume UV cuvettes, have made them a common site among education and industrial laboratories alike.

- Wavelength range: 190 - 1100nm allows you to see more of your sample
- Wavelength accuracy:  $\pm 2\text{nm}$
- Spectral bandwidth 3nm
- Xenon light source
- Save data to a USB flash drive so results can be analysed later
- Colour touch screen, zoom and track function
- Dimensions: 260 x 390 x 100mm
- PVC (Print Via Computer) software is included and allows you to transfer data directly from the instrument to your PC

**SPECIAL  
PRICE**



Code	Description	Offer Price, £
F14035	Biowave 3+ colour touch spectrophotometer	3094.00
F14037	Biowave 3+ colour touch spectrophotometer with printer	3412.00



## Jenway 72 Series Spectrophotometers



Jenway®

The 72 Series Spectrophotometers use diode array technology to produce exceptionally fast results. With a large colour touchscreen user interface, this range is simple to set up and navigate. Results can be saved to USB memory stick or printed using the optional printer. This spectrophotometer has measurement modes for photometrics, concentration, optical density, quantitation, spectrum scanning and kinetics.

- Not affected by ambient stray light and so can be used with the lid open
- Supplied with a 10x10mm cuvette holder fitted as standard
- Small footprint and very lightweight (2.8kg)
- Optional heated cell accessories available - temperature control of 37°C ±5°C, resolution of 0.5°C
- 2 year warranty (1 year on lamp)

25%  
OFF



Code	Description	Light Source	Wavelength Range, nm	Spectral Bandwidth, nm	List Price, £	Offer Price, £
<b>F14346</b>	7200 visible scanning spectrophotometer	Tungsten halogen	335 - 800	7	1693.00	1269.00
<b>F14348</b>	7205 UV/visible scanning spectrophotometer	Xenon	198 - 800	5	2348.00	1761.00

## Jenway 3510 Bench pH/mV Meter



Jenway®

A versatile, simple to use pH, mV and temperature meter ideal for routine analysis. With up to three decimal place resolution and a choice of up to three calibration points the 3510 provides the user with added flexibility. A choice of pH calibration buffers to DIN, JIS and NIST standards can be used for automatic calibration, as well as manually entered buffer values.

- Simultaneous readout of pH and temperature
- pH resolution to 3 decimal places
- 1, 2 or 3 point calibration
- Automatic or manual buffer selection
- Storage of up to 32 results
- RS232 connection to printer or PC via DataWay
- Supplied with pH electrode stand and holder, ATC probe, BNC shorting plug, pH 4, 7, and 10 buffer sachets, and UK power supply

25%  
OFF



Code	Range, pH	Range, mV	Range, °C	Dims, w x d x h, mm	List Price, £	Offer Price, £
<b>F14340</b>	-2.000 to +19.999	±1999.9	-10 to 105	250 x 210 x 55	534.00	400.00

## Thermo Scientific™ Orion Star™ A211 Advanced Benchtop pH Meters

3  
YEARS

**Thermo**  
SCIENTIFIC

Record accurate and reliable pH, mV, ORP and temperature measurements with the A211, ideal for a wide range of applications and advanced pH analysis in the lab. Perform up to a five point pH calibration, log up to 2000 data point sets with time/date stamp and easily transfer calibration and data logs via USB or RS232 to a printer or computer with free downloadable Orion Star™ Com software.

**40%  
OFF**

- Automatic buffer recognition of NIST or DIN buffer groups
- Calibration editing option allows individual points to be fixed without a full recalibration
- Calibration log stores ten most recent calibrations
- Non-volatile memory protects data and settings, even with loss of power
- IP54-rated housing can handle splashes
- All meters supplied with electrode stand and universal power adapter



Code	Description	Supplied with	List Price, £	Offer Price, £
<b>F14636</b>	Difficult sample kit	8172BNWP ROSS Sure-Flow glass-body pH electrode, 927007MD stainless steel ATC probe, 810199 pH buffer kit	892.00	535.00
<b>F14638</b>	Standard ROSS kit	8302BNUMD ROSS Ultra glass-body pH/ATC electrode, 810199 pH buffer kit	822.00	493.00
<b>F14640</b>	Durable ROSS kit	8157BNUMD ROSS Ultra epoxy-body pH/ATC electrode, 810199 pH buffer kit	828.00	497.00
<b>F14642</b>	General purpose kit	9157BNMD epoxy-body pH/ATC electrode, 910199 pH buffer kit	767.00	460.00
<b>F14644</b>	Separate pH and ATC sensor kit	8102BNUWP ROSS Ultra glass-body pH electrode, 927007MD stainless steel ATC probe, 810199 pH buffer kit	850.00	510.00
<b>F14646</b>	Food and beverage kit	9165BNWP Sure-Flow epoxy-body pH electrode, 927007MD stainless steel ATC probe, 910199 pH buffer kit	810.00	486.00

**SLS Select**



**Surface Spray**

### SLS Select Surface Spray

70% alcohol. Fast acting & colourless.  
Effective against bacteria, yeast and enveloped viruses.

**28%  
OFF**

Code	Pack	Offer Price, £
<b>COV1216</b>	500mL	5.73

## Thermo Scientific™ Orion Star™ A111 Basic Benchtop pH Meters

3  
YEARS

**Thermo**  
SCIENTIFIC

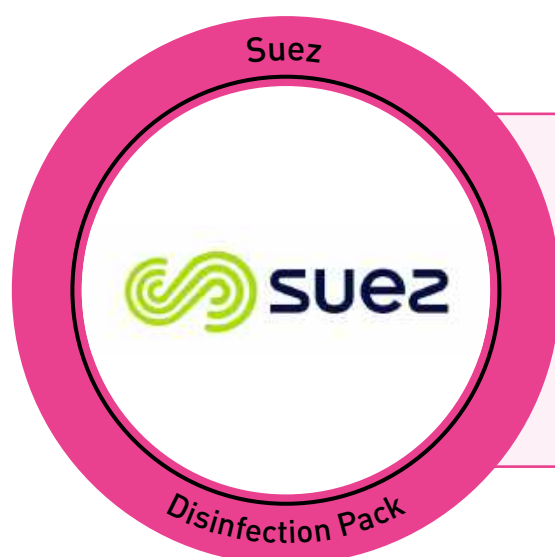
Take simple, routine pH, mV and temperature measurements with the easy-to-use A111, for basic pH analysis in the lab. Perform up to a three point pH calibration with easy recall of calibration points and slope. Thermo Scientific™ AUTO-READ™ locks in the stable reading on your screen and ready indicator alerts when readings are stable.

- Automatic recognition of USA/NIST and DIN buffers
- Non-volatile memory holds up to 50 data points
- IP54-rated housing can handle splashes
- All meters supplied with electrode stand and universal power adapter

**43%  
OFF**



Code	Description	Supplied with	List Price, £	Offer Price, £
<b>F14648</b>	Standard kit	9157BNMD epoxy-body pH/ATC electrode, 916099 pH buffer kit	558.00	318.00
<b>F14650</b>	TRIS compatible kit	GD9156BNWP double junction pH electrode, 927007MD stainless steel ATC probe	608.00	347.00
<b>F14652</b>	ROSS TRIS compatible kit	157BNUMD ROSS Ultra epoxy-body pH/ATC electrode, 810199 pH buffer kit	760.00	433.00



### Suez Disinfection Pack

Suitable for use with all models.

Code	Alt Ref	List Price, £	Offer Price, £
<b>F14688</b>	L998549	67.00	20.00

**70%  
OFF**



## SLS Select Sanitiser Blast Room Foggers

>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	Fill Area, m <sup>3</sup>	Pack	List Price, £
<b>COV1219</b>	50	100mL	4.95
<b>COV1214</b>	100	200mL	5.48

## SLS Lab Pro PurA-Q+ Type 1 & 2 Water Purification Systems



Combine ultrapure and DI water in one unit saving you money and space. Type 2 water is ideal for buffer, reagent & media preparation, sample dilution and general chemistry. Type 1 is perfect for the most sensitive applications such as cell & tissue culture, molecular biology, electrophoresis, chromatography & spectroscopy and with ultra-filtration included the PurA-Q+ is ideal for RNase/DNase free work too.

- Main unit wall, bench or reservoir mounted
- Variable speed motor saves energy when not in use – reducing running cost and noise
- Novel recirculation loop extends consumable life
- TOC water quality monitoring (ppb 1-5)
- Ultra-filtered - nuclease free and endotoxin <0.001EU/mL
- Built-in boost pump means low feed pressure (0.1 bar min.) is not an issue



**45% OFF**  
+ FREE  
Installation

Code	Model	Dispenser	List Price, £	Offer Price, £
<b>F14984</b>	+10 UF	Integral	8497.00	4750.00
<b>F14986</b>	+10 UF R	Remote	9149.00	4950.00

## Reservoirs

Code	Capacity, L	Dims, w x d x h, mm	List Price, £	Offer Price, £
<b>F14988</b>	30	405 x 230 x 495	780.00	450.00
<b>F14990</b>	60	480 x 330 x 495	913.00	530.00
<b>F14992</b>	100	480 x 360 x 810	1340.00	770.00

## KNF Laboport® Type N 96 Vacuum Pump



The smallest chemical resistant pump in the new Laboport® series, the N 96 combines a high flow rate with a compact design, saving valuable space in the laboratory. Thanks to the manual rotational speed control, the N 96 is quiet, very energy efficient, and can be optimally adjusted in accordance with the application. Potential applications include filtration, SPE, and liquid aspiration using a vacuum.

- Flow rate of 0.3 – 0.42m³/h, ultimate vacuum of <130 mbar abs
- Very small footprint
- Integrated rotational speed control
- PTFE-coated diaphragm for use with aggressive/corrosive gases and vapours
- Easy to clean surface



Code	Delivery, L/min	Ultimate Vacuum, mbar	Dims, w x d x h, mm	List Price, £	Offer Price, £
<b>F14994</b>	7	<130	75 x 156 x 119	356.00	267.00

## KNF Laboport® Type N 820G/N 840G Vacuum Pumps



The N 820 G and N 840 G feature a control knob for manual adjustments of the flow rate. Due to the integrated rotational speed control, the pumps are quiet, very energy efficient, and can be optimally adjusted. These pumps are ideal for working with extremely aggressive/corrosive gases and vapours. Potential applications include rotary evaporation, distillation, gel drying, degassing, use by vacuum ovens and vacuum concentrators.

- Adjustable flow rate of up to 2.04m³/h
- Ultimate vacuum of 6 mbar abs
- 3-colour status display: in operation/stand-by/error
- ATEX-compliant in accordance with II 2/-G IIB+H2 T3 internal atmosphere only
- 100% oil-free transfer to ensure uncontaminated transfer, evacuation and compression



Code	Model	Delivery, L/min	Dims, w x d x h, mm	List Price, £	Offer Price, £
<b>F14996</b>	N 820 G	20	163 x 259 x 220	1513.00	1135.00
<b>F14998</b>	N 840 G	34	177 x 289 x 240	1665.00	1249.00



The SFX550 easily handles high-volume applications and can process larger, viscous samples. It also provides precise control over energy output and other parameters to accommodate experiments of all sizes.

- Monitor key variables including power level, energy usage, sample temperature, and experiment progress.
- Advanced energy control in continuous or pulse modes
- Create and store up to 22 sample processing programs
- Includes power supply, converter, and ½" disruptor horn



Code	Output Power, W	Sample Capacity, mL	Dims, w x l x h, mm	Weight, kg	List Price, £	Offer Price, £
<b>F14298</b>	550	0.2 - 1000	191 x 318 x 235	6.4	4760.00	3332.00

## Accessories

Code	Description	List Price, £	Offer Price, £
<b>F14300</b>	Sound-proof enclosure (20 -25db reduction) with converter mounting	915.00	732.00
<b>F14302</b>	Tapered 1/8" dia. microtip for use with ½" tapped horn	303.00	212.00



## Sychem Foam Hand Sanitiser

Kills 99.999% of bacteria and effective against against enveloped viruses. Alcohol-free and non-tacky.

Code	Pack	Offer Price, £
<b>CLE20480</b>	10 x 150mL	50.00



**DISINFECTANTS EFFECTIVE AGAINST CORONAVIRUSES\*  
MADE IN THE UK - AVAILABLE NOW**

# **DISTEL**

— c —  
**DOSING SYSTEM**

## **2000 DOSES OF SURFACE DISINFECTANT PER 1 LITRE BOTTLE**

A 1 litre bottle of DISTEL DOSING SYSTEM concentrate delivers **10 x 1 litre bottles** of working solution which equates to **200 x 5ml doses** per bottle.

**ELIMINATES THE USE OF SINGLE-USE  
PLASTIC WIPES. YOU CHOOSE THE SPREADER**  
**REUSABLE BOTTLES FOR LESS COST & WASTE**  
**CONSISTENT 5ML DOSES FOR BACTERICIDAL,  
YEASTICIDAL AND VIRUCIDAL EFFICACY**



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**FIND OUT  
MORE:**  
[BIT.LY/JETSLS20](http://BIT.LY/JETSLS20)

# **JET**

— c —

**SPORICIDAL DISINFECTANT FOAM  
FOR HIGH-TOUCH SURFACES**

**A JET STREAM, NOT AN AEROSOL SPRAY**  
**ELIMINATES THE USE OF SINGLE-USE PLASTIC  
WIPES. YOU CHOOSE THE SPREADER**  
**EFFECTIVE AGAINST MICROORGANISMS  
OF CONCERN IN 1 MINUTE**

**570 READY TO USE DOSES PER BOTTLE**

**cache**<sup>TM</sup>

**BROUGHT TO YOU BY TRISTEL - [www.scientificlabs.co.uk](http://www.scientificlabs.co.uk)**

\*Based on EN14476 Virucidal activity. - Use biocides safely. Always read the label and product information before use. - For Tristel patent information please visit: <http://www.our-patents.info/tristel> - Copyright © Tristel Solutions - Mkt-Adv-1289-1 - July 2020

## Benchmark BenchWaver™ 3D Rocker

2  
YEARS

**Benchmark**  
Scientific

Combines the basic rocking motion of traditional platform rockers with the circular motion of an orbital shaker, and is ideal for generating the optimum 3-dimensional "undulating" motion preferred for molecular biology applications. The tilt angle is adjustable from 0 to 10° and mixing speed can be adjusted from 5 to 105 RPM using the LCD control panel. Time of operation can be selected from 1 minute up to 99 hours or for continuous operation.

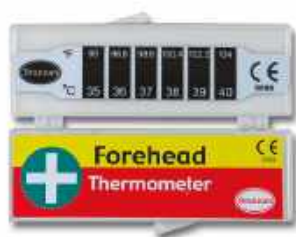
- Large platform is supplied complete with a non-slip rubber mat
- Ideal for staining, washing & general mixing



**45%  
OFF**

Code	Capacity, kg	Platform Dims, mm	Dims, w x d x h, mm	List Price, £	Offer Price, £
<b>F14972</b>	Up to 9	34 x 33	330 x 343 x 247.5	1249.00	<b>687.00</b>

Forehead Indicator



Strip Thermometer

### Forehead Indicator Strip Thermometer

In a 100mm clear plastic box with full instructions.

Supplied in packs of 10

Code	List Price, £	Offer Price, £
<b>THE52040</b>	32.50	<b>15.00</b>

OVER  
**50%  
OFF**

## Stuart SRT6 Roller Mixer

3  
YEARS

stuart®

These roller mixers provide a gentle, but highly efficient, rocking and rolling action. The six roller design has a small space saving footprint.

- Detachable roller tubes to accommodate larger vessels
- Removable side panels ensure bottles do not slide off mixer
- Units can be stacked using dedicated accessory (please enquire for details)
- Units can be used in incubators between 4 and 60°C
- Green lit switch on/off button
- Designed for continuous quiet operation

25%  
OFF



Code	No. of Rollers	Control	Speed Range, RPM	Dims, w x d x h, mm	List Price, £	Offer Price, £
<b>F14334</b>	6	Analogue	33 (fixed)	595 x 225 x 110	666.00	500.00

## Benchmark MultiTherm™ Shaker

2  
YEARS

Benchmark  
Scientific

The MultiTherm™ shaker is a temperature controlled vortexer, useful for a variety of molecular biology applications. Despite its modest 8 x 11 inch footprint, all popular tubes and plates are compatible, including as many as six 50mL tubes. Speed, time and temperature settings are continuously visible on the LCD, simultaneously showing both actual and selected values. Integral over-temperature control ensures long life, safety and sample integrity.

- Temperature control from 0 to 100°C
- Exchangeable blocks, for tube sizes 0.2 to 50mL
- Precision contoured wells for uniform thermal transfer
- Sequence link function for linking or repeating programs (HC model only)
- Blocks sold separately

32%  
OFF



Code	Description	List Price, £	Offer Price, £
<b>F14954</b>	MultiTherm™ shaker with heating and cooling	2629.00	1787.00
<b>F14956</b>	MultiTherm™ shaker with heating only	1999.00	1359.00

## SLS Flowgen Incu-Shaker™ Incubated Shaker

2  
YEARS



A compact shaking incubator with a remarkably small footprint. Accepts several platforms and a variety of flasks, tubes and other common vessels. The standard platform (included) features a non-slip, rubber coated surface, ideal for tissue culture flasks, Petri dishes and staining trays. Exchange flask clamps in one second with the optional MAGic Clamp™ magnetic platform.

- Touch screen control over time, speed and temperature
- Horizontally circular 19mm orbit for aeration & mixing
- Program STEP feature for linking consecutive programs
- Constant monitoring system ensures accuracy through the duration of the program

30%  
OFF



Code	Temp Range, °C	Orbit, mm	Speed Range, RPM	Dims, w x d x h, mm	List Price, £	Offer Price, £
<b>F14950</b>	Ambient +5 to +70	19	30 - 300	280 x 480 x 330	2606.00	1795.00

### Accessories

Code	Description	List Price, £	Offer Price, £
<b>F14974</b>	MAGic Clamp™ universal platform	227.00	175.00
<b>F14976</b>	MAGic Clamp™ 500mL clamp	35.00	28.00
<b>F14978</b>	MAGic Clamp™ 1L clamp	53.00	43.50



## LEEC Culture Safe Precision CO<sub>2</sub> Incubators

2  
YEARS

LEEC

Fully sealed, electro-polished, one-piece, deep drawn chamber, manufactured from high grade 304 stainless steel. The outer cabinet is manufactured from stainless steel, and has an anti-bacterial powder coat paint finish. An inner glass viewing door allows a clear view of the chamber contents and the outer door has a magnetic gasket providing a good seal. A side access port allows insertion of temperature monitoring probes.

- 160°C decontamination option (P190D only)
- No internal fan (less risk of contamination)
- 6 sided direct heating system with high performance insulation
- IR sensor
- Temperature range: +5 to +60°C

Up to  
**33%  
OFF**



Code	Model	Capacity, L	Ext Dims, w x d x h, mm	Int Dims, w x d x h, mm	List Price, £	Offer Price, £
<b>F14942</b>	P50	50	534 x 460 x 736	402 x 300 x 402	4522.00	3036.00
<b>F14938</b>	P190	190	765 x 740 x 862	632 x 440 x 686	4763.00	3191.00
<b>F14940</b>	P190D	190	765 x 740 x 862	632 x 440 x 686	3618.00	2619.00

## LMS Series 3 Cooled Incubators

2  
YEARS

LMS

A reliable and accurate temperature controlled cabinet (-10 to 50°C). The design of the purpose built incubator facilitates the addition of optional extras to provide greater flexibility for individual use.

- Single set point control
- Digital control with digital readout
- Fan assisted air circulation via premixing chamber
- Full P.I.D. heating/cooling control to ensure stable internal temperature
- Preset 70°C safety cutout for total cabinet protection
- Hermetically sealed refrigeration system
- Self-evaporating condensate drip-tray
- Stainless steel interior with white plastic coated wire shelves

**16%  
OFF**



Code	Capacity, L	Ext Dims, w x d x h, mm	No. of Shelves	List Price, £	Offer Price, £
<b>F14930</b>	90	610 x 630 x 800	2	2550.00	2142.00
<b>F14932</b>	227	680 x 670 x 1550	3	3760.00	3158.00
<b>F14934</b>	290	680 x 670 x 1810	3	3925.00	3297.00
<b>F14936</b>	450	690 x 920 x 1810	3	4095.00	3440.00



## LTE IP Series Incubators



The IP Series of incubators offers maximum flexibility and unparalleled performance with fast heat-up times, almost undetectable overshoot and superb accuracy make the IP Series a class-leading product.

**U models:** uni-program system offers single temperature selection and control. Following a mains power failure, the controller will automatically reinstate.

**M models:** multi-program controller allows up to 8 multiple-step cycles to be stored in the memory. It incorporates a selectable temperature ramping function, which allows controlled temperature rise and fall rates to be programmed into a cycle. At the end of a program sequence, the controller can be programmed to stop or repeat the sequence again. Following a mains power failure, M models have 3 recovery options.

- Temperature range 30 to 80°C
- Digital display of set and actual temperatures (and programmed features on M models)
- Class 2 over-temperature protection
- Stainless steel radiused interiors
- Anti-bacterial epoxy powder coating



Code	Model	Capacity, L	Air Circulation	Shelves/Positions	Int Dims, w x d x h, mm	Ext Dims, w x d x h, mm	List Price, £	Offer Price, £
<b>F14740</b>	U	60	Natural convection	2/6	400 x 400 x 400	735 x 575 x 590	1484.00	1261.00
<b>F14742</b>	U	60	Fan circulation	2/6	400 x 400 x 400	735 x 575 x 590	1636.00	1391.00
<b>F14744</b>	M	60	Natural convection	2/6	400 x 400 x 400	735 x 575 x 590	1964.00	1669.00
<b>F14746</b>	M	60	Fan circulation	2/6	400 x 400 x 400	735 x 575 x 590	2143.00	1822.00
<b>F14748</b>	U	100	Natural convection	2/8	500 x 400 x 500	835 x 575 x 690	1619.00	1376.00
<b>F14750</b>	U	100	Fan circulation	2/8	500 x 400 x 500	835 x 575 x 690	1784.00	1516.00
<b>F14752</b>	M	100	Natural convection	2/8	500 x 400 x 500	835 x 575 x 690	2114.00	1797.00
<b>F14754</b>	M	100	Fan circulation	2/8	500 x 400 x 500	835 x 575 x 690	2314.00	1967.00
<b>F14756</b>	U	150	Natural convection	2/10	500 x 500 x 600	835 x 675 x 790	2083.00	1771.00
<b>F14758</b>	U	150	Fan circulation	2/10	500 x 500 x 600	835 x 675 x 790	2288.00	1945.00
<b>F14760</b>	M	150	Natural convection	2/10	500 x 500 x 600	835 x 675 x 790	2685.00	2282.00
<b>F14762</b>	M	150	Fan circulation	2/10	500 x 500 x 600	835 x 675 x 790	2874.00	2443.00
<b>F14764</b>	U	250	Natural convection	3/18	500 x 500 x 1000	835 x 675 x 1190	2670.00	2270.00
<b>F14766</b>	U	250	Fan circulation	3/18	500 x 500 x 1000	835 x 675 x 1190	2876.00	2445.00
<b>F14768</b>	M	250	Natural convection	3/18	500 x 500 x 1000	835 x 675 x 1190	3211.00	2729.00
<b>F14770</b>	M	250	Fan circulation	3/18	500 x 500 x 1000	835 x 675 x 1190	3447.00	2930.00

## LTE OP Series Ovens



The OP Series of ovens offers maximum flexibility and unparalleled performance with fast heat-up times, almost undetectable overshoot and superb accuracy.

**U models:** uni-program system offers single temperature selection and control. Following a mains power failure, the controller will automatically reinstate.

**M models:** multi-program controller allows up to 8 multiple-step cycles to be stored in the memory. It incorporates a selectable temperature ramping function, which allows controlled temperature rise and fall rates to be programmed into a cycle. At the end of a program sequence, the controller can be programmed to stop or repeat the sequence again. Following a mains power failure, M models have 3 recovery options.



- Choice of PID temperature control systems
- Temperature range 40 to 250°C
- Digital display of set and actual temperatures (and programmed features on M models)
- Class 2 over-temperature protection
- Stainless steel radiused interiors
- Anti-bacterial epoxy powder coating



Code	Model	Capacity, L	Air Circulation	Shelves/Positions	Int Dims, w x d x h, mm	Ext Dims, w x d x h, mm	List Price, £	Offer Price, £
<b>F14708</b>	U	60	Natural convection	2/6	400 x 400 x 400	735 x 575 x 590	<b>1332.00</b>	<b>1132.00</b>
<b>F14710</b>	U	60	Fan circulation	2/6	400 x 400 x 400	735 x 575 x 590	<b>1521.00</b>	<b>1293.00</b>
<b>F14712</b>	M	60	Natural convection	2/6	400 x 400 x 400	735 x 575 x 590	<b>1571.00</b>	<b>1335.00</b>
<b>F14714</b>	M	60	Fan circulation	2/6	400 x 400 x 400	735 x 575 x 590	<b>1818.00</b>	<b>1545.00</b>
<b>F14716</b>	U	100	Natural convection	2/8	500 x 400 x 500	835 x 575 x 690	<b>1538.00</b>	<b>1307.00</b>
<b>F14718</b>	U	100	Fan circulation	2/8	500 x 400 x 500	835 x 575 x 690	<b>1792.00</b>	<b>1523.00</b>
<b>F14720</b>	M	100	Natural convection	2/8	500 x 400 x 500	835 x 575 x 690	<b>1893.00</b>	<b>1609.00</b>
<b>F14722</b>	M	100	Fan circulation	2/8	500 x 400 x 500	835 x 575 x 690	<b>2095.00</b>	<b>1781.00</b>
<b>F14724</b>	U	150	Natural convection	2/10	500 x 500 x 600	835 x 675 x 790	<b>2063.00</b>	<b>1754.00</b>
<b>F14726</b>	U	150	Fan circulation	2/10	500 x 500 x 600	835 x 675 x 790	<b>2267.00</b>	<b>1927.00</b>
<b>F14728</b>	M	150	Natural convection	2/10	500 x 500 x 600	835 x 675 x 790	<b>2358.00</b>	<b>2004.00</b>
<b>F14730</b>	M	150	Fan circulation	2/10	500 x 500 x 600	835 x 675 x 790	<b>2586.00</b>	<b>2198.00</b>
<b>F14732</b>	U	250	Natural convection	3/18	500 x 500 x 1000	835 x 675 x 1190	<b>2653.00</b>	<b>2255.00</b>
<b>F14734</b>	U	250	Fan circulation	3/18	500 x 500 x 1000	835 x 675 x 1190	<b>2841.00</b>	<b>2415.00</b>
<b>F14736</b>	M	250	Natural convection	3/18	500 x 500 x 1000	835 x 675 x 1190	<b>2921.00</b>	<b>2483.00</b>
<b>F14738</b>	M	250	Fan circulation	3/18	500 x 500 x 1000	835 x 675 x 1190	<b>3155.00</b>	<b>2682.00</b>

## Astell Square Eco Front Loading Autoclaves



The ECO range is designed to be water efficient, with Autofill and Autodrain options fitted as standard, and low in power consumption by utilising 16kW heaters in chamber across the range. With simplicity and economy in mind, the range is ideal for sterilising typical laboratory loads such as media, waste (discard) and glassware.

- 316 stainless steel electropolished chamber
- Assisted air cooling
- Cooling lock
- Electrically heated steam generators
- Five password levels to stop lower level users making changes
- Five pre-programmed cycles and up to 50 available
- Manual sliding door operation
- Over temperature protection
- Temperature range of 100 to 138°C (0.2 - 2.4 Bar)
- Timed/pulsed free steaming
- Fully programmable 5.7" colour touch screen controller
- Validation port

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Pulsar Freesteaming  
Option, Load Sensed  
Process Timer  
(Roaming Probe)  
Option and External  
Air Ballast Option  
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Code	Capacity, L	Chamber Dims, w x d x h, mm	Dims, w x d x h, mm	List Price, £	Offer Price, £
<b>F14916</b>	125	500 x 500 x 500	780 x 1000 x 1750	<b>22773.00</b>	<b>18674.00</b>
<b>F14918</b>	216	600 x 600 x 600	880 x 1100 x 1850	<b>26164.00</b>	<b>21455.00</b>
<b>F14920</b>	250	500 x 1000 x 500	880 x 1750 x 1850	<b>25495.00</b>	<b>20906.00</b>
<b>F14922</b>	360*	600 x 1000 x 600	880 x 1700 x 1850	<b>25145.00</b>	<b>20619.00</b>

\*NB. This model is only suitable for sterilising fluid loads

## Haier Low Energy ULT Freezer



**Haier Biomedical**  
Intelligent Protection of Life Science

Versatile personal ULT freezer with a stackable, on or under counter design. HC green refrigeration and cabinet design reduces energy consumption to just 5.5kWh/day.

- Reliable performance
- Reduced operation noise
- Energy saving
- 1 shelf and 2 inner doors
- Temperature range -40 to -86°C, with uniformity within 5°C

**45%  
OFF**



Code	Capacity, L	Ext Dims, w x d x h, mm	Int Dims, w x d x h, mm	List Price, £	Offer Price, £
<b>F14654</b>	100	770 x 600 x 810	330 x 481 x 630	<b>8500.00</b>	<b>4675.00</b>

## Grant CRF-1 Liquid Nitrogen and Cryogen Free Controlled Freezers



grant

The CRF-1 poses no contamination risk and can be used in cleanrooms and barrier facilities. Its performance in terms of cell viability after freezing is comparable or better than standard liquid nitrogen freezers. The cooling rate is precisely controlled, ensuring accuracy and reproducibility throughout the freezing profile, ensuring optimal recovery of cells upon thawing. The CRF-1 will cool down to -100°C with straws.

- Linear and non-linear cooling profiles
- Standard, preset and custom cooling profiles
- Temperature remains at -100°C at the end of cycle for straw applications until freezer is switched off
- Can be run as a stand alone pre-programmed unit or connected to a control PC
- Dims, w x d x h: 369 x 266 x 453mm
- Weight: 9.8kg

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£790



Code	Supplied with	List Price, £	Offer Price, £
<b>F14772</b>	Plate for 16 x 0.5mL CBS high security straws	12300.00	11070.00
<b>F14774</b>	Plate for 18 x 0.3mL IMV straws	12300.00	11070.00
<b>F14776</b>	Plate for 55 x 1.8mL cryovials (0.5mL max fill)	12300.00	11070.00
<b>F14778</b>	Flat plate for various items/vessels	12300.00	11070.00
<b>F14780</b>	Plate for 1 x SBS microplate	12300.00	11070.00
<b>F14782</b>	Plate for 55 x 1.8mL cryovials (1.0mL max fill)	12300.00	11070.00
<b>F14784</b>	Plate for 10 x 0.5mL CBS high security straws & 12 x 1.8mL cryovials (0.5mL max fill)	12300.00	11070.00
<b>F14786</b>	Plate for 12 x 0.3mL IMV straws & 12 x 1.8mL cryovials (0.5mL max fill)	12300.00	11070.00

## ClearLine® CryoGen® Tubes

ClearLine®

Innovative screw caps eliminate leakage and contamination. Screw caps are co-moulded with a thermoplastic elastomer (TPV) layer and are 95kPa certified to provide a 100% leak-proof seal.

- Human DNA, DNase, RNase, Pyrogen, ATP, PCR inhibitor free
- Sterile - Sterility Assurance Level (SAL) of 10<sup>-6</sup>
- CE-IVD marked
- Certified IATA PI 650
- Working temperature: down to -196°C
- Printed graduations and standard code 128 barcode on each vial
- Autoclavable at 121°C steam for 20 minutes
- Centrifuged at: 14,000 RPM / 19,000 x g

Supplied in packs of 500 (inner sealed zip bags of 50 with sterilisation indicator)



55%  
OFF

Code	Volume, mL	Bottom	Thread	List Price, £	Offer Price, £
<b>F14398</b>	1.2	Self-standing	Internal	146.00	67.00
<b>F14400</b>	2.0	Self-standing	Internal	146.00	67.00
<b>F14406</b>	2.0	Round	Internal	141.00	65.00
<b>F14408</b>	1.2	Self-standing	External	146.00	67.00
<b>F14414</b>	2.0	Self-standing	External	146.00	67.00
<b>F14416</b>	2.0	Round	External	146.00	67.00

Ebro



Digital Thermometers

### Ebro TMX Digital Fridge/Freezer Thermometers

Displays current measured value and min/max values.

Monitor 2 temperature zones. Acoustic alarm if a limit is exceeded.

Code	Model	Description	List Price, £	Offer Price, £
<b>F14656</b>	TMX 310	1 internal sensor, 1 external probe in glycol bottle	52.00	39.00
<b>F14658</b>	TMX 320	1 internal sensor, 1 external probe with 4 x 20mm metal capsule	49.00	36.80
<b>F14660</b>	TMX 410	2 external probes in glycol bottles	65.00	48.80
<b>F14664</b>	TMX 420	2 external probes with 4 x 20mm metal capsules	58.00	43.50

25%  
OFF



## 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
- Suitable for 1 to 2mL tubes



Supplied in packs of 5

Code	Bottom Colour	Tube Capacity	List Price, £	Offer Price, £
<b>F14420</b>	Blue	81	22.90	<b>18.50</b>
<b>F14422</b>	Red	81	22.90	<b>18.50</b>
<b>F14424</b>	Green	81	23.40	<b>18.50</b>
<b>F14426</b>	Yellow	81	22.80	<b>18.50</b>
<b>F14428</b>	White	100	28.70	<b>19.50</b>
<b>F14430</b>	Blue	100	28.60	<b>19.50</b>
<b>F14432</b>	Red	100	27.70	<b>19.50</b>
<b>F14434</b>	Green	100	27.70	<b>19.50</b>
<b>F14436</b>	Yellow	100	27.70	<b>19.50</b>

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### Class II Biological Safety Cabinets

- AC2-E/AC2-S, Airstream® Class II, Biological Safety Cabinets (E-Series/S-Series) - Gen 3, Glass/Stainless Steel Sides
- AC2-G/AC2-D, Airstream® ClassII, Biological Safety Cabinet Double Fan/Filter (G-Series/D-Series), - Gen 3, Glass/Stainless Steel Sides
- AC2-TU, Airstream® Class II, Biological Safety Cabinets (E-Series/S-Series) - TU, Glass/ Stainless Steel Sides

### Laminar Flow Cabinets

- LVG, LVS, Esco Airstream Vertical Laminar Flow Cabinet, Gen 3 - Glass/Stainless Steel Sides
- LHG, LHS, Esco Airstream Horizontal Laminar Flow Cabinet, Gen 3 – Glass/Stainless Steel Sides

### Ductless Fume Hoods

- ADC, Ascent® Max Ductless Fume Hoods
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### Ducted Fume Hoods

- EFA, Esco Frontier® Acela Fume Hood, Vertical Sash

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## Grant UV Air Cleaner-Recirculators



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Easy to use UV cleaner-recirculator ideal for air disinfection in hospitals, research laboratories and clinics. Consists of a germicidal UV lamp, a fan unit equipped with dust filters and a control unit confined in a flow through chamber.

- Full user protection from direct UV radiation
- Extremely quiet operation
- Air flow productivity: 14m<sup>3</sup>/h
- UV lamp operation indicator, indicator light turns off when the lamp needs replacing
- Convenient fixation on walls or mount on a movable tripod (sold separately)

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Code	Description	UV Radiation Source	UV Radiation Level, mW/cm <sup>2</sup> /sec	Timer	Display	List Price, £	Offer Price, £
<b>F14696</b>	UVR-M	1 lamp	18	—	—	431.00	323.00
<b>F14698</b>	UVR-Mi	2 lamps	36	1 min - 24 hrs / non-stop	LCD	649.00	487.00

## Haier Air Purification Steriliser

NEW

Haier Biomedical  
Intelligent Protection of Life Science

Features a triple disinfection technologies, cleaning air to class 100,000 cleanliness. Plasma disinfection, ultraviolet and titanium dioxide photocatalyst disinfection and nano-silver ion filtration layer disinfection together ensures a bacterial and virus killing rate of > 99.9%.

- Utilises HEPA and carbon filter technologies to reach class 100,000 cleanliness after operating for 1 hour (≤60m<sup>3</sup>)
- Negative ion generator releases negative ions with a concentration of over 3 million ppm/cm creating fresh air indoors
- Air quality automatically displayed
- Filter and UV light replacement reminders
- Timed shutdown function
- Optional smart air control mode adapts air speed function to provide optimal air quality
- Automatic quiet mode switches when light levels drop (night)
- Fault warning alarms sound if filter or UV light is in fault

**NEW**



Code	Dims, w x d x h, mm	List Price, £
<b>UVR1006</b>	439 x 229 x 735	1210.00

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