

SCIENTIFIC LABORATORY SUPPLIES PRESENTS

FOCUS

SCIENTIFIC
LABORATORY
SHOW
& CONFERENCE

2016

EXCLUSIVE OFFERS & EXCITING NEW PRODUCTS



**Eppendorf 5430 & 5430R
Centrifuge Packages**

NEW

see page 11

**NEW Integra Biosciences
EVOLVE Manual Pipettes**

25%
off list price

see page 6



**SCIENTIFIC
LABORATORY
SUPPLIES**

Welcome to the Scientific Laboratory Show FOCUS 2016

This edition of Focus brings you **more** new products and exclusive offers than ever before in conjunction with the Scientific Laboratory Show 2016. This year is set to be the biggest and best show yet, with all the offers, products and brands you see in this Focus on display at the event on Wednesday 25th May 2016. Whether your discipline is Life Sciences or Chemistry, Clinical or Analytical we have the product range to suit your needs and budget, underpinned by our ongoing commitment as the UK's largest independent supplier of laboratory equipment.

With an array of high profile Key Speakers presenting the Conference Programme, the Scientific Laboratory Show 2016 along with Key Supply Partners Eppendorf & Corning, provides delegates with an exciting occasion of real scientific value. Established as an integral part of the UK scientific calendar attracting delegates from over 20 countries, the event gives you an opportunity to see and discuss the latest products and developments from over 60 of the world's leading manufacturers of laboratory products - all under one roof!

At the NEW Professional Development Zone hosted by the Science Council you can take advantage of the opportunities to develop your career and professional experience. The Science Council has brought together experts, exhibitors and organisations providing one to one advice such as CV surgeries, 15 minute masterclasses on areas of professional development and membership offers exclusive to SLS Lab Show delegates.

So make sure you register today at scientificlaboratoryshow.com and we look forward to welcoming you at the scientific event of the year.

N.B. These offers are exclusive to SLS and are valid until 31st August 2016



Key Highlights



Great offers on a range of
Lonza products
See pages 32, 36, 37



NEW Integra Biosciences
Voyager II Pipettes
See page 13



Save over £500 on PCRmax
Alpha Cyclers 1
See page 18



35% off Corning 50mL
Centrifuge Tubes
See page 30



30% off Sartorius Tacta
Pipettes
See pages 45



25% off BioDrop Micro-Volume
Spectrophotometers
See page 31

REGISTRATION IS NOW OPEN!



WEDNESDAY 25TH MAY 2016 9am-5pm

University of Nottingham, East Midlands Conference Centre

- Science Council Programme
- Free Event
- Workshops
- Guest Speakers
- Complimentary Lunch and Refreshments
- Professional Development Zone

Register now for this **free event**
and your chance to win
£500 **amazon** vouchers!

In association with:



eppendorf

For more information and to register please visit
www.scientificlaboratoryshow.com

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Special Guest Speakers



Professor Peter Barham, Professor Emeritus, University of Bristol



Professor Ian Campbell, Deputy Vice Chancellor, University of Hertfordshire



Belinda Phipps, CEO of the Science Council

Scientific Laboratory Supplies Ltd with Key Supply Partners Eppendorf and Corning proudly present the 2016 Scientific Laboratory Show with a conference held by the Science Council.

An exciting occasion of real scientific value now established as an integral part of the UK scientific calendar attracting delegates from over 20 countries.



- Workshops presented by our Key Supply Partners: Eppendorf and Corning
- FREE transport for groups of 4 or more
- Masterclasses hosted by the Science Council with opportunities to discuss membership and CPD
- Professional Development Zone with representatives from:



OVER 50 MANUFACTURERS OF LABORATORY CONSUMABLES, EQUIPMENT AND CHEMICALS:

- | | | | |
|--------------------------|-----------------------|-------------------------|------------------------|
| • 3B Scientific | • Eppendorf | • Lec Medical | • SLS Select Education |
| • 3M | • Gilson | • Lonza | • SLS Service Centre |
| • A&D | • Gram BioLine | • Mettler Toledo | • SciLabware Ltd |
| • Astell | • Grant | • Miele Professional | • Seward Ltd |
| • Barber Healthcare | • Gratnells | • Moldex | • Simport Scientific |
| • Bibby Scientific | • Hanna Instruments | • Motic | • Smith Scientific |
| • Brady | • Heathrow Scientific | • Nickel Electro Ltd | • Syngene |
| • Centurion | • Hirschmann | • Ohaus | • Suez Water |
| • CLEAPPS | • Honeywell | • Olympus | • Purification Systems |
| • Cleaver Scientific Ltd | • Ideal-tek | • Schott Duran | • UK (formally Purite) |
| • Corning | • IKA | • Scientific Laboratory | • Testo |
| • Ecosafe | • Integra Biosciences | • Supplies | • Thermo Scientific |
| • Esco | • Julabo | • SLS International | • Tristel |
| • Envair | • KNF | • SLS Life Science | • Xylem |

For more information and to register please visit
www.scientificlaboratoryshow.com



FREE Eppendorf Multipette M4 when you buy 7 Packs of Combitips Advanced

The Eppendorf Multipette M4 positive displacement dispenser pipette offers a unique volume range of 1µL - 10mL, and is the only mechanical dispenser that dispenses the aspirated liquid up to 100 times without refilling the tip. The innovative step counter supports error-free working even after an interruption or distraction during the dispensing procedure.

- ✓ Repetitive dispensing of volumes in long series
- ✓ Contamination-free dispensing of hazardous liquids
- ✓ Precise and accurate dispensing of viscous solutions (e.g. glycerol) or liquids with high vapour pressure (e.g. ethanol)
- ✓ **Combitips are supplied in packs of 100**

Purchase **7 packs** of Combitips Advanced from the list below [at your normal price](#) to receive a **FREE** Multipette M4 (Multipette and Combitips shipped separately)

Combitips Advanced - Eppendorf Quality

High precision and accuracy guaranteed by precise moulding and testing

Code	Colour	Volume, mL	List Price, £
F5462	White	0.1	72.49
F5464	Light blue	0.2	72.49
F5466	Purple	0.5	72.49
F5468	Yellow	1.0	72.49
F5470	Green	2.5	72.49
F5472	Blue	5.0	72.49
F5474	Orange	10.0	72.49
F5476	Red	25.0	85.75
F5478	Light grey	50.0	94.51

Combitips Advanced - PCR Clean

Certified free of DNases, RNases, nucleic acids and PCR inhibitors.

Code	Colour	Volume, mL	List Price, £
F5480	White	0.1	91.04
F5482	Light blue	0.2	91.04
F5484	Purple	0.5	91.04
F5486	Yellow	1.0	91.04
F5488	Green	2.5	91.04
F5490	Blue	5.0	91.04
F5492	Orange	10.0	91.04
F5494	Red	25.0	106.6
F5496	Light grey	50.0	116.2

**Worth £291.30*

FREE
Multipette
M4*



Combitips Advanced - Biopur

Guaranteed to be sterile and free of pyrogens, RNases, DNases, DNA and ATP as well as PCR inhibitors. Individually wrapped.

Code	Colour	Volume, mL	List Price, £
F5498	White	0.1	134.40
F5500	Light blue	0.2	134.40
F5502	Purple	0.5	134.40
F5504	Yellow	1.0	134.40
F5506	Green	2.5	134.40
F5508	Blue	5.0	134.40
F5510	Orange	10.0	134.40
F5512	Red	25.0	155.20
F5514	Light grey	50.0	168.20



STAND No. H29

Eppendorf Research® plus Pipette

Eppendorf sets a new standard in pipetting. The ultra-light Eppendorf Research® plus pipette meets the highest needs in precision and accuracy - combined with ultimate ergonomics and increased flexibility.



*Worth £205

**BUY ANY 3
PIPETTES**
and get
**FREE 1mL
Research® plus
Pipette***

- ✓ Light weight for ease of use and comfort
- ✓ Low tip-ejection forces for stress-free workflow
- ✓ Fully autoclavable to save time

Buy any 3 pipettes and receive a **FREE** 1mL Research® plus pipette (1mL pipette will be shipped separately)

Code	Channel	Volume Range, µL	Compatible Pipette Tips, µL	List Price, £
F5518	Single	0.1-2.5	10	205.50
F5520	Single	0.5-10	10	205.50
F5522	Single	0.2-20	20	205.50
F5524	Single	2.0-20	200	205.50
F5526	Single	10-100	200	205.50
F5528	Single	20-200	200	205.50
F5530	Single	30-300	300	205.50
F5532	Single	100-1000	1000	205.50
F5534	Single	500-5000	5000	205.50
F5536	Single	100-10,000	10,000	205.50
F5538	8	0.5-10	10	598.20
F5540	8	10-100	100	598.20
F5542	8	30-300	300	598.20
F5544	12	0.5-10	10	653.70
F5546	12	10-100	100	653.70
F5548	12	30-300	300	653.70

STAND No. H29

Eppendorf 5430 and 5430R Centrifuge Packages

STAND No. H29



**25%
off
list price**

eppendorf

Eppendorf 5430 and 5430R centrifuges provide unique cross-over capabilities, combining the small footprint of a microcentrifuge with the versatility of a multipurpose centrifuge in one instrument. These specially priced packages come with an FA-45-30-11 rotor capable of spinning 30 x 1.5/2.0mL tubes at up to 20,817g (14,000rpm). By adding other rotors to the 5430 and 5430R centrifuges they will also accommodate 48 x 1.5/2.0mL, 6 x 15/50mL as well as other tube types plus it can be used to spin 2 x microtitre plates.

Code	Description	List Price, £	Offer Price, £
F5088	5430 keypad including rotor FA-45-30-11	2,693.00	2,019.00
F5090	5430 with knobs including rotor FA-45-30-11	2,693.00	2,019.00
F5092	5430R keypad including rotor FA-45-30-11	5,038.00	3,778.00
F5094	5430R with knobs including rotor FA-45-30-11	5,038.00	3,778.00

A&D HR-A/Z Analytical Balances

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

- ✓ Automatic internal calibration for HR-AZ
- ✓ Compact footprint
- ✓ Reverse backlit LCD Display for easy to read weighing results
- ✓ Statistical calculation function eliminates the need for a stats printer
- ✓ Standard RS-232C
- ✓ Fast compact SHS sensor, response time ~ 2 seconds

Code	Capacity, g	Readability, mg	Calibration	List Price, £	Offer Price, £
F5352	102	0.1	External	780.00	468.00
F5354	102	0.1	Internal	949.00	569.00
F5356	152	0.1	External	842.00	505.00
F5358	152	0.1	Internal	995.00	597.00
F5360	252	0.1	External	1000.00	600.00
F5362	252	0.1	Internal	1163.00	697.00

**40%
off
list price**



A&D
A&D INSTRUMENTS

STAND No. H25

Mettler Toledo FiveEasy™ Bench pH Meters

STAND No. H39

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

Technical Specifications

	FiveEasy Plus™ pH FP20	FiveEasy™ pH F20
Measuring range	-2.00...16.00 pH	0.00...14.00 pH
	-2000...2000 mv	
Temperature Range, °C	-5 -105	0 -100
Resolution	0.01/0.1 pH	0.01 pH
	1 mV	
	0.1 °C	
Calibration	max. 5 point	max. 3 point
Memory size	200 measurements	Current calibration
Sensor inputs	BNC, Cinch, NTC 30 kΩ	
RS232 interface	Yes	-
USB interface	Yes	-
Reference input	Yes	-
Analog output	-	Yes
Display	4.3" segmented LCD	
Dims, w x d x h, mm	147 x 70 x 227	

NEW

25%
off
list price



Code	Description	List Price, £	Offer Price, £
F5250	FiveEasy F20, standard kit with LE438 sensor	380.00	285.00
F5252	FiveEasy Plus FP20, standard kit with LE438 sensor	490.00	367.50
F5254	FiveEasy Plus FP20, Tris kit with LE420 sensor	499.00	374.25



25%
off
list price



DURAPORTER Transport Boxes

- ✓ Translucent polycarbonate allows verification of sample integrity before lid opening
- ✓ Water-tight seal and three lid locks provide a secure closure
- ✓ Use as one large space; with three provided separators to create compartments
- ✓ Can also house 13/16mm tube racks
- ✓ Dims, w x d x h, mm: 196 x 380 x 160

Code	Description	List Price, £	Offer Price, £
F5630	Clear	84.25	63.00
F5632	Red	84.25	63.00
F5634	Yellow	84.25	63.00

STAND No. H24

GlovePlus Ultra Nitrile Examination Gloves

Provide high performance protection needed against a wide range of chemicals and blood borne pathogens. Durable and strong; sensitivity, comfort and grip are maintained thanks to the use of filler-free nitrile and enhanced processing. These benefits, combined with textured fingertips for enhanced grip, allow GlovePlus Ultra to be a strong and versatile glove.

- ✓ EU Medical Grade & PPE Class III
- ✓ ISO 16604b:2003 virus test passed
- ✓ EN420 Dexterity test passed - max level 5
- ✓ Watertight AQL 0.65
- ✓ **Supplied in packs of 100**

Purple

Code	Description	List Price, £	Offer Price, £
F5080	Small	16.78	5.30
F5082	Medium	16.78	5.30
F5084	Large	16.78	5.30
F5086	Extra Large	16.78	5.30

Green

Code	Description	List Price, £	Offer Price, £
F5312	Small	16.78	5.30
F5314	Medium	16.78	5.30
F5316	Large	16.78	5.30
F5318	Extra Large	16.78	5.30

Great
Offer
Prices



glove
plus

Whatman Puradisc FP 30mm CA Syringe Filters

Puradisc Syringe Filters combine premium quality and economy. They are well suited for quick, efficient filtration of samples up to 100mL volume.

30%
off
list price

- ✓ Standard inlet and outlet luer connectors.
- ✓ Optional sterile, medical-grade blister pack
- ✓ Cellulose acetate membranes
- ✓ **Supplied in packs of 50**



Distributor
GE Healthcare

Code	Description	Pore size, µm	List Price, £	Offer Price, £
F5664	Sterile	0.2	105.57	73.90
F5666	Sterile	0.45	105.57	73.90
F5668	Non-sterile	0.8	70.69	49.48
F5670	Non-sterile	1.2	70.69	49.48

STAND No. H9

Thermo Scientific S1 Pipette Fillers

STAND No. H15

Carry out longer, fatigue-free pipetting with the Thermo Scientific™ S1 pipette filler. Ergonomically designed and offering simple efficient pipetting performance, as well as maximum pipetting comfort. Lightweight and cordless, it features a heavy-duty rechargeable lithium-ion battery that allows approximately three times longer operation between charges than typical units. For use with graduated and volumetric glass and plastic serological pipettes.

- ✓ Large backlit LCD display showing remaining battery charge and speed settings
- ✓ Separate aspirate and dispense speed controls: choose from eight speeds
- ✓ Battery has rapid charge rate of 80% in one hour and delivers up to 15 hours of continuous operation before recharge



Thermo
SCIENTIFIC

44%
off
list price

Code	Colour	List Price, £	Offer Price, £
F5302	White	396.00	220.00
F5304	Clear	396.00	220.00
F5306	Blue	396.00	220.00
F5308	Red	396.00	220.00
F5310	Green	396.00	220.00

Axygen Snaplock Tubes, 5mL

Axygen 5.0mL MaxyClear microtubes are available in clear/amber, non-sterile or in clear/sterile. All Axxygen snaplock microtubes are a homopolymer polypropylene with frosted cap surfaces for labelling, frosted panels on the side for writing, and graduations at 0.5mL increments.

- ✓ Will withstand up to 14,000 RCF
- ✓ Snaplock cap assures efficient seal
- ✓ Certified RNase-/DNase-free for total sample integrity
- ✓ Snaplock cap assures efficient seal
- ✓ Axxygen microtubes are non-pyrogenic
- ✓ Storage as low as -80 °C

Supplied in packs of 1250

Code	Description	Offer Price, £
F5440	Clear	81.72
F5442	Clear, Sterile	87.50
F5444	Amber	98.10



AXYGEN

NEW

STAND No. H42

*Worth £109.70

FREE
BMP21 Lab
Labelling
Machine*

When You Order a BBP12 Label Printer

The BBP12 Label Printer is a reliable entry level thermal transfer benchtop printer. From general identification labels to wire markers and asset tracking labels, the BBP12 label printer gives the user versatility to print all their basic label types from one machine. Supplied with unwinder, USB cable, power cord, product CD and quick start guide.

- ✓ Mono-colour
- ✓ Multi Line print
- ✓ 300 dpi resolution
- ✓ 100mm/sec Print speed



Code	Description	Offer Price, £
F5058	Brady BBP12 Label printer kit with FREE BMP21-LAB Printer Kit	975.00



- ✓ The Brady BMP™21-LAB hand-held label printer is ideal for quick and efficient label making.
- ✓ Supplied with printer, li-ion battery, power cord, lanyard, quick start guide, M21-750-7425 label cartridge.
- ✓ Prints commonly used Greek symbols with intuitive menu structure
- ✓ Vial label function automatically cuts the tape according to the size of the vial
- ✓ Automatic label formatting for commonly used label types



STAND No. H10

INTEGRA Biosciences EVOLVE Manual Pipettes

Traditional manual pipettes require users to continually twist the plunger to adjust the pipetting volume. The new EVOLVE manual pipette features three adjustable dials to rapidly set volumes. This revolutionary ergonomic approach significantly reduces the overall time spent adjusting pipetting volumes. EVOLVE manual pipettes are available in single, eight and twelve channel versions. Together with INTEGRA's wide range of GripTips™, the Evolve range of pipettes form a perfect pipetting system. GripTips™ snap into place with minimal tip loading effort, providing a secure connection. GripTips never fall off and are perfectly aligned, resulting in superior accuracy and precision results. An interchangeable internal spring allows users to customise the strength of the pipette plunger to their ideal preference. The ultra lightweight, well balanced design of the pipettes feature unsurpassed ergonomics even during prolonged pipetting sessions.



Code	No of Channels	Volume Range, μ L	List Price, £
I3011	Single	0.2-2	245.00
I3012	Single	1-10	245.00
I3013	Single	2-20	230.00
I3015	Single	10-100	230.00
I3016	Single	20-200	230.00
I3018	Single	100-1000	230.00
I3019	Single	500-5000	230.00
I3050	Single	Starter pack of 20, 200 and 1000	640.00
I3022	8	1-10	530.00
I3024	8	5-50	510.00
I3025	8	10-100	510.00
I3026	8	20-200	510.00
I3032	12	1-10	595.00
I3034	12	5-50	580.00
I3035	12	10-100	580.00
I3036	12	20-200	580.00

STAND No. H32

Accessories

Code	Description	Price
I3210	Manual pipette shelf hook	£11.00
I3215	Manual / electronic linear stand (accommodates 4 charging stations - power supply / charging stations sold separate)	£84.00
I3220	Replacement plunger cap - black	£14.00
I3221	Replacement plunger cap - for use with 2 or 10 or 20 μ L manual pipettes, purple	£14.00
I3222	Replacement plunger cap - for use with 50 or 100 μ L manual pipettes, yellow	£14.00
I3223	Replacement Plunger cap - For use with 200 μ L manual pipettes, green	£14.00
I3224	Replacement Plunger cap - For use with 1000 μ L manual pipettes, blue	£14.00
I3225	Replacement Plunger cap - For use with 5000 μ L manual pipettes, orange	£14.00

Thermo Scientific™ SlideMate™ AS Printer with FREE Gateway Software worth £1339

The Thermo Scientific™ SlideMate™ AS next generation slide printer delivers a smaller footprint than previous models, making it even easier to fit next to the microtome. The SlideMate AS promotes single piece workflow through unique features designed specifically for on-demand printing.

- ✓ Fully integrated colour touch-screen and simple software
- ✓ Built-in barcode scanner (On-Demand version only) reads cassette information and imports the data to the slide label
- ✓ Connects easily to other computers or Laboratory Information Systems
- ✓ Prints directly onto the slide, eliminating the need for hand writing or labels



FREE*
Gateway
Software

Thermo
SCIENTIFIC

Code	Description	Offer Price, £
F5626	SlideMate AS on demand printing system with Gateway Software	10,075.00

STAND No. H15



**2 for 1
offer***

Thermo Scientific Oxoid Atmosphere Generation Systems

Thermo Scientific Oxoid Atmosphere Generation Systems provide safe and speedy generation of optimal growth conditions for anaerobes, microaerophiles and CO₂-dependent organisms. With a 2.5L capacity, and supplied complete, the Thermo Scientific rectangular anaeroBox holds up to 12 x 90mm plates or 21 x 55mm plates. With a 2.5L capacity, and supplied complete, the Thermo Scientific anaeroJar™ holds up to 12 plates.

Code	Description	List Price, £	Offer Price, £
F5382	Rectangular anaerobic box - 2.5L	385.92	192.96
F5384	Anaerojar™ - 2.5L	465.30	232.65

*Free product shipped separately

STAND No. H15

INTEGRA Biosciences VOYAGER II Adjustable Spacing Electronic Pipettes

INTEGRA's VOYAGER II pipettes enable the parallel transfer of multiple samples between labware of different sizes and configurations. Tip spacing can expand anywhere from 4.5 mm to 32.5 mm (depending on the model).

This provides access to a wide range of labware formats such as microplates, tube racks or gel boxes and makes the VOYAGER II pipette ideal for a wide variety of Genomic, Proteomic and Cell Culture applications.

- ✓ Motorised adjustable tip spacing on VOYAGER II allows the user to change the tip spacing with only the simple push of a button on the touch wheel interface
- ✓ Touch wheel interface and colour display allows for intuitive use
- ✓ Ten predefined pipetting modes provides users with convenient solutions for the most common liquid handling tasks
- ✓ Up to 40 personalised custom programs can be set and saved on the instrument- New turnable lower end of the pipette allows users to hold the pipette in a comfortable, ergonomic position
- ✓ The GripTip™ system always locks the pipette tips onto the pipette, providing a secure connection

Code	Channels	Volume Range, µL	List Price, £
I4743	4	10 - 300	1,210.00
I4744	4	50 - 1250	1,210.00
I4763	6	10 - 300	1,080.00
I4764	6	50 - 1250	1,080.00
I4721	8	0.5 - 12.5	1,080.00
I4726	8	2 - 50	1,080.00
I4722	8	5 - 125	1,080.00
I4723	8	10 - 300	1,080.00
I4724	8	50 - 1250	1,080.00
I4731	12	0.5 - 12.5	1,210.00
I4736	12	2 - 50	1,210.00
I4732	12	5 - 125	1,210.00

Accessories

Code	Description	List Price, £	Code	Description	List Price, £
I3215	Linear stand (holds up to 4 charging stations, mains adapter and charging stations sold separate)	84.00	I4210	Single pipette charging stand, incl. mains adapter	£96.00
I3216	Mains adapter, for use with linear stand and carousel stand	32.00	I4211	VIALINK Programming Stand, Incl. Mains Adapter	£250.00
I3217	Charging station for linear stand (incl. one station and one connection cable)	63.00	I4215	Carousel charging stand for 4 pipettes, incl. mains adapter	£250.00
I3218	Charging / communication station for linear stand (incl. one station and one connection cable)	125.00	I4205	Replacement battery	£22.00
I4200	Mains adapter for electronic pipette	£29.00	I4221	Bluetooth module for VIAFLO II / VOYAGER II pipettes	£80.00

NEW



INTEGRA

SAVE
20%
off
list price



Grant UV/PCR Cabinets

The Grant range of advanced benchtop UV cabinets provide aseptic conditions for a variety of biomedical and biochemical procedures. Innovative dual UV system: built in UV-air recirculator provides constant decontamination of the air volume within the cabinet while working and traditional surface UV decontamination while the door is closed.

- ✓ PCR/UV cabinets with UV cleaner/recirculator
- ✓ Stainless steel frame and working area
- ✓ 254nm UV radiation, ozone free
- ✓ 7m³/h flow rate

With purchase of any UV/PCR Cabinet

FREE
PV-1
Vortex
worth £149



Code	Description	Dims, w x d x h, mm	Internal Power Sockets	List Price, £	Offer Price, £
F5262	Economy cabinet	690 x 585 x 555	1	1,818.00	1,454.00
F5264	General purpose cabinet	690 x 515 x 555	1	2,260.00	1,808.00
F5266	Double cabinet	1245 x 585 x 585	3	3,125.00	2,500.00

Grant

PV-1 Vortex mixer compact with a low profile and small footprint, to sit in almost any location (shipped separately).

STAND No. H8

Simax Media Bottles

Made from heat resistant borosilicate 3.3 glass in accordance with ISO 3585 and conforming to ISO 4796-1. Complete with blue plastic cap and pouring ring resistant to 140°C. GL 45 thread. Autoclavable.

50%
off
list price

SIMAX®



Code	Capacity, mL	Cap Size	Pack	List Price, £	Offer Price, £
F5364	50	GL32	10	79.50	39.75
F5366	100	GL45	10	33.00	16.50
F5368	250	GL45	10	37.30	18.65
F5370	500	GL45	10	50.10	25.05
F5372	1000	GL45	10	68.20	34.10
F5374	2000	GL45	10	140.70	70.35
F5376	5000	GL45	Each	104.50	52.25
F5378	10,000	GL45	Each	113.70	56.85
F5380	20,000	GL45	Each	219.60	109.80

STAND No. H17

Gilson Pipetman® L

STAND No. C5

PIPETMAN® L is a lightweight pipette with an ergonomic handle that fits naturally in your hand. The new shape helps ensure a good fit, the larger arched hook reduces tensions while holding the pipette and the thumb is positioned closer to the push button thus reducing overall pipetting forces. These features, in combination with Gilson's latest lubricated piston assembly mean that Pipetman L offers very light pipetting forces.

40%
off
list price

- ✓ Patented volume locking system preventing accidental changing of volume setting
- ✓ Adjustable tip ejector button to adapt to both right- and left-handed users
- ✓ Clip mechanism allows easy and safe removal of tip ejector
- ✓ Lowest pipetting forces on the market give increased comfort even when pipetting for long periods
- ✓ GLP features include 2-D bar code for traceability
- ✓ Comes with Gilson's Lifetime Warranty as standard

Code	Volume Range, µL	Ejector Type	List Price, £	Offer Price, £
F5172	0.2-2	Metal	204.97	122.98
F5174	0.2-2	Plastic	204.97	122.98
F5176	1-10	Metal	204.97	122.98
F5178	1-10	Plastic	204.97	122.98
F5180	2-20	Metal	204.97	122.98
F5182	2-20	Plastic	204.97	122.98
F5184	10-100	Metal	204.97	122.98
F5186	10-100	Plastic	204.97	122.98
F5188	20-200	Metal	204.97	122.98
F5190	20-200	Plastic	204.97	122.98
F5192	100-1000	Metal	204.97	122.98
F5194	100-1000	Plastic	204.97	122.98
F5196	500-5000	-	204.97	122.98
F5198	1000-10,000	-	204.97	122.98



www.scientificlaboratoryshow.com

FOR YOUR CHANCE TO WIN

£500  VOUCHERS

Heathrow TracRack™ Cryovial Storage

STAND No. H24



SAVE
25%
off
list price



Eight individual segments are nested in a 2" polypropylene film box that allows users to open, identify and remove only the segments of samples needed. The polypropylene film box comes with a lid and is moisture resistant, light tight and fits in standard 2" freezer racks. TracRack™ accommodates 64 x 1.5/2.0mL tubes. The wells have a centre depression to stabilise conical tubes and a cryogenic vial lock for one handed cap removal. TracRack™ micro segments are reversible, holding 64 x 0.5mL, 96 x 0.2mL micro tubes, or a combination of both. Store down to a temperature of -80°C.

Code	Description	List Price, £	Offer Price, £
F5636	TracRack	17.77	13.00
F5638	TracRack Micro	17.77	13.00

Gilson Microman® E

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

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

40%
off
list price



Code	Volume Range, µL	List Price, £	Offer Price, £
F5200	1-10	229.69	137.81
F5202	3-25	229.69	137.81
F5204	20-50	229.69	137.81
F5206	10-100	229.69	137.81
F5208	50-250	229.69	137.81
F5210	100-1000	229.69	137.81

STAND No. C5

Gilson Capillary Pistons

35%
off
list price



Designed specifically for use with Gilson MICROMAN pipettes, Gilson Capillary Pistons are lightweight and slim so they fit narrow and deep tubes, made of pure polypropylene and contamination free. Available in a box or TIPACK packaging, 1-10 μ L, 10-100 μ L and 100-1000 μ L are also available sterilised ensuring that they are free of DNA, RNA, DNAses, RNAses, ATP, Pyrogens and trace metals.

- ✓ With the disposable piston located inside the capillary tip, users can be assured that no harmful samples will contaminate the pipette
- ✓ Dye-free - no risk of chemical contamination
- ✓ Slender profile, fits most tubes

Code	Description	Volume Range, μ L	Pack	List Price, £	Offer Price, £
F5226	Cap Pistons CP10 Racked	1-10	960	219.68	142.79
F5228	Cap Pistons CP10 Sterile Racked	1-10	960	311.98	202.78
F5234	Cap Pistons CP10 Racked	1-10	192	55.17	35.85
F5236	Cap Pistons CP10 Sterile Racked	1-10	192	62.90	40.89
F5218	Cap Pistons CP25 Loose	3-25	200	46.34	30.12
F5212	TIPACK Capillary Pistons CP25 assembled	3-25	960	241.70	157.10
F5244	Cap Pistons CP25 Sterile Racked	3-25	576	187.19	121.67
F5214	TIPACK Capillary Pistons CP50 assembled	20-50	960	241.70	157.10
F5220	Cap Pistons CP50 Loose	20-50	200	46.34	30.12
F5246	Cap Pistons CP50 Sterile Racked	20-50	576	187.19	121.67
F5230	Cap Pistons CP100 Racked	10-100	960	219.68	142.79
F5232	Cap Pistons CP100 Sterile Racked	10-100	960	311.98	202.78
F5238	Cap Pistons CP100 Racked	10-100	192	55.17	35.86
F5240	Cap Pistons CP100 Sterile Racked	10-100	192	62.90	40.89
F5216	TIPACK Capillary Pistons CP250 assembled	50-250	960	241.70	157.10
F5222	Cap Pistons CP250 Loose	50-250	200	46.34	30.12
F5248	Cap Pistons CP250Sterile Racked	50-250	576	187.19	121.67
F5224	Cap Pistons CP1000 Sterile Racked	100-1000	182	62.90	40.89
F5242	Tip CP1000 Racked	100-1000	182	55.17	35.86

STAND No. C5

PCRmax Alpha Cyclor 1

STAND No. H21

The single block Alpha Cyclor 1 (AC-1) is a compact and feature driven entry level PCR machine with ease of use and performance at its core.

- ✓ Active Sample cooling - for sharper amplification and minimal non-specific amplification
- ✓ Program Wizard - generate a protocol specific to your sequence, template source and amplicon length in seconds
- ✓ Report generated on run conditions and state following completion of protocol
- ✓ Gradient - allowing for simplified temperature optimisation, no matter the block chosen
- ✓ 96/384 well formats - flexibility for any scale and user needs
- ✓ USB connectivity - to retrieve system information and easily transfer protocols between systems
- ✓ Android driven 7" tablet interface - quad core speed and excellent connectivity

SAVE
over
£500



PCRmax

Code	Description	List Price, £	Offer Price, £
F5456	With 96 well block	3,500.00	2,975.00
F5458	With 384 well block	3,500.00	2,975.00



20%
off
list price

PCRmax Delta Seek qPCR Probe Based Kits

The largest range of probe-based kits on the market, available with and without master mix and lyophilised for simplified room-temperature shipment and storage.

- ✓ Large number of kits covering the following research areas: Human Pathogens, Food and Water Testing, Veterinary and Agriculture and Biothreat Detection
- ✓ Positive copy number standard curve for accurate and absolute quantification
- ✓ Highly specific detection profile with high efficiency priming
- ✓ Rapid detection of all clinically relevant subtypes
- ✓ Sensitive to <100 copies of target
- ✓ Only two protocols (one DNA and one RNA) covers the full range
- ✓ All contents lyophilised for simple transport and storage. For a comprehensive list of available Delta Seek kits visit the SLS web site. **Quote "FOCUS" to receive 20% discount.**

Motic RED233 Microscope with Moticam X WiFi Camera

STAND No. H31

Motic®

Every aspect of the new Motic RED233 microscope contributes to make your daily work easier. The ergonomical shape of the stand and the comfortable Siedentopf head concept with an interpupillary distance from 55-75mm, enables fatigue-free viewing for many hours. With the addition of Moticam X, this package turns easily into a complete wireless station. The Moticam X allows the access of multiple tablets or computers; just use the Motic software or the free App MotiConnect (available for Android or iOS) to view, capture, and edit live images from your microscope.



tablet computer not included

Features include:

- ✓ Trinocular head Siedentopf type, 30° inclined, 360° rotating
- ✓ Widefield eyepieces WF10X/20mm
- ✓ Reversed quadruple revolving nosepiece
- ✓ Achromatic Semi-Plan objectives SP 4X, 10X, 40X S, 100X S Oil
- ✓ Coaxial coarse and fine focusing system with tension adjustment
- ✓ Built-in low position coaxial mechanical stage
- ✓ Focusable and centrable Abbe condenser N.A. 1.25 with iris diaphragm

Visit www.scientificlabs.co.uk for a complete listing of features

Code	Description	Offer Price, £
F5044	Motic RED-233SP Trinocular Microscope with Achromatic Semi-Plan objectives SP 4X, 10X, 40X S, 100X S Oil (0,5x C-mount adapter included) with Moticam X WiFi Camera (Tablet computer not included)	815.00

Scientific Laboratory Show 2016


KEY SPEAKERS




Professor Peter Barham, Professor Emeritus, University of Bristol



Professor Ian Campbell, Deputy Vice Chancellor, University of Hertfordshire



Belinda Phipps, CEO of the Science Council



Mark Hirst, Senior Lecturer in Human Genetics, The Open University



Vivienne Parry OBE, Writer and Broadcaster

Scientific Laboratory Show 2016

KEY SPEAKERS

Syngene Gel Imaging Systems with FREE Transilluminator and Converter

A compact darkroom taking up very little room on the laboratory bench 3 million pixel camera.

U:Genius3 and U:Genius3EZ

- ✓ A complete imaging system for all your 1D needs.
- ✓ Motor driven zoom lens option (with EZ)
- ✓ Intuitive button controlled software

InGenius3

- ✓ A perfect choice for low budget gel doc and analysis fluorescence applications
- ✓ Filter drawer for interchangeable filters



FREE Transilluminator & Converter worth £700

**Special
Offer
Price**

Code	Description	Offer Price, £
F5038	Syngene U:Genius3 with free transilluminator and converter	4,196.00
F5040	Syngene U:Genius3EZ with free transilluminator and converter	5,013.00
F5042	Syngene InGenius3 with free transilluminator and converter	3,009.00

STAND No. H34

Lonza ProSieve™ EX® Safe Stain

Protein staining in less than 15 minutes! ProSieve™ EX® Safe Stain is the ultimate fast and safe, one step process that will accelerate your staining beyond the traditional methods.



- ✓ Stain <10 minutes
- ✓ 1 step process
- ✓ Non-toxic Simply replace your usual stain with ProSieve™ EX® Safe Stain for safe, fast staining. This stain provides better resolution over a wider protein range with fast, efficient staining.

Code	Description	List Price, £	Offer Price, £
F5620	Lonza ProSieve EX Safe Stain 2 x 1L (for the price of 1 x 1L)	191.54	95.77

**2 for 1
offer**

Lonza

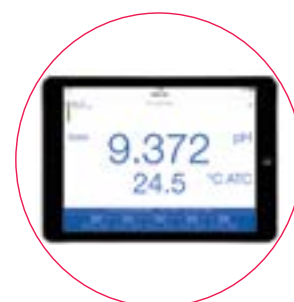
STAND No. H27

Hanna HALO™ Bluetooth® pH Probe

HALO™ is the World's first professional pH probe with Bluetooth® (4.0) smart technology. With a 10m range, HALO can be used outside or in the Lab, in sealed fume cupboards and can be monitored from a distance. It can be used in two ways, with the free HANNA Lab app or with the Edge Blu pH meter. HANNA Lab app (pictured) allows the user to calibrate and to have full GLP data, a continuous pH log and fluid graphing facility using the iPad pinch & zoom technology. Connects quickly by selecting the relevant probe from a drop down list.

- ✓ pH range/accuracy -2.000 to 16.000/ +/-0.005pH
- ✓ mV range +/-800mV
- ✓ Temperature range -20.0 to 120.0°C
- ✓ Calibrate with up to 5 points with seven standard buffers
- ✓ Auto temperature compensation
- ✓ Quick simple connection to iPad/Edge Blu
- ✓ GLP data Logging
- ✓ Fluid dynamic Graphing & Alarm feature (with HANNA Lab app)
- ✓ HALO used with HANNA Lab app. Is designed for use with iPad 3rd generation & iPad Mini with Bluetooth 4.0 and iOS 7.1 or later

45%
off
list price



HANNA
instruments

STAND No. H30

Code	Description	List Price, £	Offer Price,£
F5064	HALO plastic bodied pH electrode	182.00	99.50



Wanting to attend with a party of colleagues?

Please get in touch with us
today and we can arrange for
FREE transport

Envair Basic+ Class II Safety Cabinets

Envair Laboratory Equipment Basic+ class II safety cabinets belong to the latest generation of clean air equipment. The high quality choice of materials and construction guarantees conformity to the strictest safety standards. Including advanced features such as motorised sliding and hinged front sash and multi-piece work top, the Basic+ is the best value solution for users requiring efficient performance on a budget.

HELD IN UK STOCK FOR QUICK DELIVERY.

Come and see the real thing at the SLS Show, stand no. H6 and get involved in our selfie challenge for your chance to win an iPad mini!



25%
off
list price

Code	Description	List Price, £	Offer Price, £
F5066	Envair 1.2m Basic+ class II microbiological safety cabinet (dual fan) with epoxy coated modular stand (800mm) and UV lamp kit	7,112.00	5,330.00

STAND No. H6



Setting New Standards in Moisture Content - The Next Generation of Moisture Analysers

- ✓ Navigate quickly & efficiently using the informative colour touchscreen display
- ✓ Fast weighing speed and high resolution deliver repeatable and reliable results
- ✓ Multiple drying procedures, methods and languages
- ✓ **FREE** starter kit including calibration weight, pans and fibre pads (shipped separately)



**Worth £200*

FREE
Starter Kit*

Code	Description	Capacity, g	Readability, g	Platform Dims, mm	Offer Price, £
F5256	MB90 with free starter kit	90	0.001	93	1,750.00
F5258	MB120 with free starter kit	120	0.001	93	2,550.00

STAND No. H40



KNF Laboport Vacuum Pumps

STAND No. H35


Chemical resistant pumps are suitable for distillation, filtration, and preparation for analysis, sublimation, extraction, and evaporation or drying. The pump head and diaphragm are made from PTFE and the valves from FFPM.



15%
off
list price

- ✓ Corrosion and solvent resistant
- ✓ Ideal replacement for water jet pumps
- ✓ Maintenance free
- ✓ Structured diaphragm gives long life
- ✓ Compact and portable
- ✓ Mini vacuum pump is ideal for general laboratory filtration/aspiration use. VC 900 provides control of the vacuum process. Separate control unit with pressure sensors and two-step controlled valve.

Code	Description	Delivery (L/min)	Ultimate Vacuum (mbar. Abs)	List Price, £	Offer Price, £
F5068	Chemical resistant vacuum pump	10	8	988.00	839.00
F5070	Chemical resistant vacuum pump	20	8	1,214.00	1,031.00
F5072	Chemical resistant vacuum pump	34	8	1,337.00	1,136.00
F5074	Chemical resistant vacuum pump	34	2	2,160.00	1,836.00
F5076	Chemical resistant vacuum controller 1-1100mbar range +/-1mbar	NA	NA	1,495.00	1,270.00
F5078	Mini vacuum pump for filtration / aspiration	6	100	267.00	226.00



'It's an ideal opportunity to tick so many different boxes on one day and so well organised too'

- Peter Beaman, Senior Technician,
Loughborough University

Thermo Scientific Medifuge Centrifuge

With the Medifuge small benchtop centrifuge, you can program up to 4 sets of custom run parameters to easily and quickly perform your routine protocols. Additionally, the centrifuge has 3 deceleration profiles including standard, soft and brake-off options, designed to optimise separation. The innovative DualSpin lightweight 8-place rotor features a unique hybrid design with interchangeable fixed angle and swinging buckets, and is able to accommodate 1.4mL to 15mL tubes with two spacer options. Run common clinical IVD blood tubes, gel tubes, 10mL standard syringes and 15 mL conical tubes—all in one versatile centrifuge with just one rotor.

Thermo
SCIENTIFIC



NEW

- ✓ 2-in-1 Design: Discover outstanding versatility with the DualSpin rotor
- ✓ Emergency lid lock release available in case of power failure
- ✓ Quiet operation at noise level less than 56 dBA
- ✓ Lightweight composite rotor is easy to handle and saves energy during acceleration/deceleration
- ✓ Conforms to the latest clinical and safety standards, such as UL, CE and IVD. Each Medifuge centrifuge packages includes:- Medifuge small benchtop centrifuge- DualSpin rotor body- Fixed angle buckets (set of 8)- Swinging buckets (set of 8)- Green/short spacers (set of 8)- Yellow/long spacers (set of 8)

Technical Specifications

Maximum Capacity	8 x 15 mL (fixed angle)
	8 x 10 mL (swinging bucket)
Maximum Speed, rpm	300-4,900
Maximum RCF	3,114 x g (fixed angle)
	3,490 x g (swinging bucket)
Time Setting	1-99 minutes, in increments of 1 minute; HOLD
User Interface	Large, brightly-lit LED display
Acceleration Profile	1 (standard)
Deceleration Profiles	3 (standard, soft, brake-off)
Noise Level	<56 dBA (swinging bucket)
Dims, w x d x h, mm	325 x 450 x 240
Standards	IEC 61010-1, IEC 61010-2-020, IEC 61010-2-101, EN 61326-1, EN ISO 13485
Certifications	UL, CE, RoHS, CSA, IVD, FDA class 1

Code	Description	List Price, £
CEN1030	Medifuge centrifuge	915.00

STAND No. H15

FREE Options with Astell Benchtop and Compact Autoclaves



The Astell Swiftlock Autoclaves are ideal for laboratory sterilisation procedures with the option of a manual water-fill (Classic Models) or integral reservoir (Autofill models). They require no plumbing and operate from a standard single phase power supply. Astell's new, stylish design incorporates aesthetic changes as well as increased functionality. The brand new touchscreen controller ensures ease of operation for new users, whilst retaining the flexibility and diagnostic capability favoured by lab managers and technical personnel.

New design (pictured) available Q3 2016.



Front Loading, Benchtop

Code	Description	Volume, L	Offer Price, £
F5096	Classic	33	5,560.00
F5098	Classic	43	6,450.00
F5100	Classic	63	7,610.00
F5102	Autofill	33	6,320.00
F5104	Autofill	43	7,270.00
F5106	Autofill	43	8,440.00

Top Loading, Floorstanding

Code	Description	Volume, L	Offer Price, £
F5108	Autofill	63	8,440.00
F5110	Classic	63	7,610.00



**worth £910*

**FREE
Options***

- ✓ **FREE** load sensed timing (worth £330)
- ✓ **FREE** assisted cooling (worth £200.00)
- ✓ **FREE** USB Interface (worth £190)
- ✓ **FREE** Ethernet interface (worth £190)

STAND No. H12

CORIO CD-BT19 Heating Circulator with Open Bath

STAND No. H20

The new generation of laboratory circulators for routine work and standard tasks. The open heating bath circulators of the new CORIO™ series feature high-quality transparent polycarbonate bath tanks and pump connections.

- ✓ Bright, white, easy to read display
- ✓ Very quiet
- ✓ Easy pump change-over between internal and external circulation
- ✓ USB connection
- ✓ Class III (FL) according to DIN 12876-1
- ✓ Temperature Range, °C: +20 to 100
- ✓ Fill volume, L: 14-19
- ✓ Dims, w x d x h, mm: 380 x 580 x 380

20%
off
list price



Julabo
The Temperature Control Experts

Code	Description	List Price, £	Offer Price, £
F5002	CORIO CD-BT19 19L Bath Circulator	1,197.00	957.60

Accessories

Code	Description	List Price, £	Offer Price, £
F5004	Plastic test tube rack for 21 tubes (30 mm dia)	40.00	32.00
F5006	Plastic test tube rack for 90 tubes (75 x 12/13 mm dia)	40.00	32.00
F5008	Julabo Bath Protection Media 100mL	148.00	118.40

Axygen PCR Tubes and Strips

STAND No. H42



Axygen® 0.2mL thin-wall 8 strip PCR tubes, available in an assortment of colours are designed to fit a wide variety of thermal cyclers. Ultra-thin and consistent wall thickness allows precise thermal transfer, even insertion cap ensures a tight fit to prevent evaporation.

- ✓ Certified RNase-/DNase-free
- ✓ Non-pyrogenic
- ✓ Non-sterile
- ✓ Caps sold separately
- ✓ Manufactured with 99.9% pure virgin PP

Code	Description	Pack	Offer Price, £
F5398	0.2mL thin wall tubes 8 per strip. clear	100	59.58
F5400	0.2mL thin wall clear pcr strip tubes and clear strip caps	100	100.33
F5402	0.2mL thin wall pcr tubes, flat cap. clear	500	32.00
F5404	0.2mL thin wall tube caps 8 per strip. clear	100	22.08

NEW

Axygen

Axygen® Sealing Mats and Films

STAND No. H42

Axygen® AxyMats™ sealing mats minimise evaporation in a wide range of temperatures in PCR and storage applications. Made of research-grade silicone, they can be autoclaved, and following a bleach wash and ethanol rinse protocol, they can also be reused. Axygen® microplate sealing films are designed for applications ranging from PCR and Real-Time PCR to ELISA and cell culture. Axygen's sealing films are the easiest and most cost-effective method for sealing plates. They can be used in wide temperature ranges, making them suitable for many applications.



**FREE
Roller**

with every purchase
of sealing film

Code	Description	Pack	Offer Price, £
F5386	Sealing mat, for 96 well PCR microplates, silicone, natural, non-sterile, bulk	50	91.11
F5388	Septa mat, for 96 well PCR plates, silicone, grey, non-sterile, for ABI multi-capillary sequencing instruments, bulk	50	287.22
F5390	Sealing film AxySeal, polyester, 80µm, non-sterile, bulk	500	104.04
F5392	Sealing film cyclorseal, polypropylene, 60 µm, clear, non-sterile, bulk	500	134.64
F5394	Sealing film, polyester, 70µm, pressure sensitive, ultra clear, non-sterile, bulk	500	734.66

AXYGEN

Axygen® PCR Microplates

Axygen® 96 and 384 well PCR microplates are designed to fit standard blocks. The consistent and ultra-thin wall allows precise thermal transfer for optimum results.

Code	Description	Pack	Offer Price, £
F5406	384 well PCR microplate for roche 480 light cycler, white (includes sealing film)	50	256.50
F5408	384 well PCR microplate for roche 480 light cycler, white bar-coded (includes sealing film)	50	310.17
F5410	384 well PCR microplate. compatible with ABI 3730 and 3100 and MJ thermocyclers. clear	50	103.59
F5412	96 well clear, flat top PCR microplate	100	121.08
F5414	96 well full skirt PCR microplates. clear	50	63.27
F5416	96 well PCR microplate for roche 480 light cycler, white w/sealing film	50	184.28
F5418	96 well PCR microplate for roche 480 light cycler, white bar-coded w/sealing film	50	224.82
F5420	96 well clear low profile PCR microplate for ABI	100	150.24
F5422	96 well white low profile PCR microplate for AB	100	150.24
F5424	96 well clear low profile, flat top PCR microplate	100	150.24
F5426	96 well clear PCR half skirt amplification plate with a single notch	50	78.21
F5428	96 well white PCR half skirt amplification plate with a single notch	50	86.02
F5430	96 well PCR microplate, automation-compatible, half skirt amplification plate with a single notch	50	116.02

**Special
Prices**

STAND No. H42

BIOBASIC Refrigerators/Freezers

Save up to £200 and get a FREE Extended Warranty (2 Years)

The BIOBASIC range provides cost-effective biostorage solutions for a host of applications. With forced air distribution, temperature alarms, internal and external ATEX and a user-friendly interface, the BIOBASIC range offers an exceptional selection of features in a very small package.

- ✓ Acoustic door alarm, high and low temperature alarms, and a voltage free contact (NO/NC) for remote alarms.
- ✓ Full ATEX compliance – both internal and external
- ✓ Forced air distribution system makes sure the temperature inside the cabinet remains stable and uniform
- ✓ Automatic smart defrost with re-evaporation of defrost water



SAVE up to £200

FREE
Extended
Warranty

NEW

Code	Description	Temperature Range, °C	Capacity, L	Dims, w x d x h, mm	Shelves	List Price, £	Offer Price, £
F5320	RR210 Refrigerator	+2/+15	125	595 x 640 x 831	2	920.00	775.00
F5322	RR310 Refrigerator	+2/+15	218	595 x 640 x 1220	3	1,072.00	895.00
F5324	RR410 Refrigerator	+2/+15	346	595 x 640 x 1876	5	1,192.00	995.00
F5326	RF210 Freezer	-25/-5	125	595 x 640 x 831	2	999.00	845.00
F5328	RF310 Freezer	-25/-5	218	595 x 640 x 1220	3	1,152.00	965.00
F5330	RF410 Freezer	-25/-5	346	595 x 640 x 1876	5	1,272.00	1,065.00

Duran Double Walled Wide Mouth Bottles GLS 80

Incorporating an integral jacket that isolates the contents from the external environment. Heated or cooled liquids can be circulated through the jacket to control the temperature within the screw topped DURAN bottle. The DURAN double walled bottles offer a sealable and more flexible alternative to open topped jacketed beakers.

- ✓ Simple, low cost, jacketed chemostat or bioreactor for cell culture
- ✓ Vessel for temperature-controlled reactions such as enzyme digestions
- ✓ Simple continuous flow stirred reactor system with the optional GLS 80 cap components
- ✓ Thermostatic vessel to maintain fluids, or high viscosity liquids at a constant temperature, useful when working with endo- or exothermic reagents
- ✓ Large cold trap or condenser when used with dry ice in the inner container. Supplied complete with PBT GL 18 aperture caps, PTFE 10mm hose connectors, polypropylene pouring ring and GLS 80 cap.



25%
off
list price



STAND No. H26

Code	Capacity, mL	List Price, £	Offer Price, £
F5622	500	290.28	218.00
F5624	1000	362.51	272.00

Azlon Lab Bottles

Round bottle, wide neck, PP

Azlon

Code	Capacity, mL	Height, mm	O.D., mm	Neck I.D., mm	Pack	List Price, £	Offer Price, £
F5136	30	70	32	22	10	7.43	4.64
F5138	60	82	40	26	10	8.30	5.18
F5140	100	86	50	32	10	10.63	6.63
F5142	125	100	50	32	10	9.91	6.18
F5144	150	113	50	32	10	11.04	6.88
F5146	250	141	60	34	10	20.92	13.04
F5148	500	161	75	44	10	27.59	17.20
F5150	1000	207	90	53	5	26.14	16.30
F5152	2000	243	120	53	5	33.29	20.75

37%
off
list price

STAND No. H22

Azlon Amber Lab Bottles

Round bottle, wide neck, PP

37%
off
list price



Code	Capacity, mL	Height, mm	O.D., mm	Neck I.D., mm	Pack	List Price, £	Offer Price, £
F5154	60	84	40	22	10	8.73	5.44
F5156	150	104	50	26	10	11.04	6.88
F5158	250	141	60	34	10	34.00	16.56
F5160	500	161	75	44	10	31.56	19.67
F5162	1000	207	90	53	5	34.00	16.90
F5164	2000	243	120	53	5	36.88	22.98

STAND No. H22

Azlon

Corning Labelled Centrifuge Tubes, 50mL



Clear PP conical bottom centrifuge tubes have traditional polyethylene plug seal caps and are packed 25 per rack. Colour strips allow researchers to easily identify the samples contained in their tubes and forgo using colour coded stickers, caps, or plugs. Please check Corning's technical information listing for information on the physical and chemical properties of Corning plastic centrifuge tubes as well as important suggestions for safe use.

- ✓ Printing includes colour strip, graduations, and a large white marking spot
- ✓ Maximum RCF is 15,500xg
- ✓ Sterile, non-pyrogenic, and certified RNase-/DNase-free
- ✓ 95 k PA (14psi) pressure tested

35%
off
list price

Supplied in packs of 300

Code	Description	List Price, £	Offer Price, £
F5432	Colour strip - green	116.90	75.85
F5434	Colour strip - orange	116.90	75.85
F5436	Colour strip - blue	116.90	75.85
F5438	Hazardous materials label	116.90	75.85

STAND No. H42

Thermo Scientific TSX -80°C Upright Freezers

STAND No. H15

NEW

The new Thermo Scientific TSX ultra-low temperature freezers introduce leading sample protection, energy savings and environmentally-friendly features and benefits. V-drive technology is designed to provide temperature uniformity that continually adapts to the lab's environment, offering significant energy savings without compromising sample protection.

- ✓ V Drive variable speed compressor: lower energy usage and increased sample security
- ✓ Whisper quiet operation: bring the freezer out of the hallway and back into your lab
- ✓ Environmentally friendly design
- ✓ 400 or 600 box capacity (2" standard cryoboxes)
- ✓ Touchscreen interface and on-board data storage
- ✓ Ergonomic door handle with integrated lock
- ✓ Locking castors for simplified installation

Thermo
SCIENTIFIC

Code	Model	Capacity, L	Dims, w x d x h, mm	List Price, £
FRE1004	TSX400V	548	822 x 960 x 1981	12,555.00
FRE1002	TSX600V	815	1102 x 960 x 1981	14,021.00

BioDrop Micro-Volume Spectrophotometers

Fresh Thinking for micro-volume measurement

- ✓ Boost your application capability: in-built sample port delivers an unrivalled dsDNA detection limit of 1ng/μL
- ✓ Work with pre-programmed methods for DNA, RNA, oligos and proteins, or create your own custom method
- ✓ Stand-alone operation - with data transfer via USB and the option for built-in printer
- ✓ BioDrop Duo includes both the BioDrop μ sample port and the standard sample port

25%
off
list price

Code	Description	List Price, £	Offer Price, £
F5334	BioDrop DUO UV/Vis	7,241.73	5,430.00
F5336	BioDrop μLite UV/Vis with BioDrop sample port	6,207.20	4,655.00



BioDrop



STAND No. C7

ADP600 Series Polarimeters

STAND No. H28

Available as single, dual and multiple wavelength derivatives not only covering the visible spectrum, the new ADP600 Series of Peltier temperature controlled polarimeters are capable of measuring optical rotation to four decimal places in the highly sensitive ultra-violet region. This capability makes the instrument particularly suited for use by scientists wishing to measure chiral compounds and other optically active substances in the chemical, pharmaceutical and food sectors as well as for use in academic research.

- ✓ Single, dual & multiple wavelength
- ✓ Peltier temperature controlled
- ✓ Four decimal place resolution
- ✓ UV/Vis lamp & filters
- ✓ Conforms to USP/EP/BP/JP
- ✓ High Definition touch-screen
- ✓ Integral power supply
- ✓ USB connectivity
- ✓ RS232 & Ethernet

**SAVE
£1,600**



BS Bellingham + Stanley
a xylem brand

Code	Description	List Price, £	Offer Price, £
F5340	ADP610 Single wavelength (589nm)	16,000.00	14,400.00
F5342	ADP620 Dual wavelength (546 & 589nm)	16,730.00	15,130.00
F5344	ADP622 Dual wavelength (365 & 589nm)	16,730.00	15,130.00
F5346	ADP640 Quad wavelength (405, 436, 546 & 589nm)	17,380.00	15,780.00
F5348	ADP650 Pent wavelength (365, 405, 436, 546 & 589nm)	18,000.00	16,400.00
F5350	ADP660 Hex wavelength (325, 365, 405, 436, 546 & 589nm)	18,690.00	17,090.00

Lonza UltraCULTURE™ General Purpose Serum Free Media

Lonza

- ✓ Complete media designed for cultivation of a wide variety of adherent and non-adherent mammalian cell types
- ✓ Can be used to support fusion of cells during hybridoma formation, growth of monocyte, macrophage, epithelial, and fibroblastic cell lines, and generation of virus particles for vaccine production
- ✓ The medium consists of a DMEM:F-12 base supplemented with recombinant human insulin, bovine transferrin, and a purified mixture of bovine serum proteins (total protein concentration is approximately 3 mg/mL).
- ✓ L-Glutamine needs to be added separately

**10%
off
list price**



Code	Description	List Price, £	Offer Price, £
F5554	without L-Glut, 500mL	45.00	40.50

STAND No. H27

SI Analytics TitroLine® 7000

STAND No. H28

The TitroLine® 7000 is an advanced automatic titrator that offers enhanced automation and additional methods. TitroLine® 7000 can perform non aqueous titrations, store up to 50 end user methods and incorporates wireless sensor recognition to automatically recognise SI Analytics ID electrodes and store sensor data.

PLUS Trade in any model and SAVE further £400!

**SAVE
over
£500**

- ✓ Can carry out non-aqueous and pH stat titrations
- ✓ Can detect two equivalence points within a single titration
- ✓ Linear and dynamic titration to equivalence points and pH, mv and μA end points
- ✓ Automatic SI Analytics ID sensor recognition and data storage

**Plus Trade in any model of Auto Titrator and
SAVE a FURTHER £400!**

SI Analytics
a xylem brand



Code	Description	List Price, £	Offer Price, £
F5338	TitroLine 7000 basic unit with magnetic stirrer TM 235 and 20mL exchangeable unit WA 20 with brown glass bottle for titrant GL45 and S40-bottle adapter tubes drip tube and titration tip. With pH-combination electrode and buffer set	3,993.00	3,432.00

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MBL Class B Volumetric Flasks

- ✓ Complies with ISO 1042 and DIN 12664
- ✓ Manufactured from borosilicate glass for corrosion-free performance
- ✓ Inscriptions in blue enamel
- ✓ Polyethylene stopper

36%
off
list price



STAND No. H22

Code	Capacity, mL	Tol. +/- , mL	Stopper Size	Pack	List Price, £	Offer Price, £
F5112	5	0.05	10/19	5	26.90	17.21
F5114	10	0.05	10/19	5	26.90	16.35
F5116	20	0.08	10/19	5	31.65	19.24
F5118	25	0.08	10/19	5	31.67	19.25
F5120	50	0.12	12/21	5	32.40	19.70
F5122	100	0.2	14/23	5	40.08	24.37
F5124	200	0.3	14/23	5	54.52	33.15
F5126	250	0.3	14/23	2	22.28	13.55
F5128	500	0.5	19/26	2	30.00	18.24
F5130	1000	0.8	24/29	2	39.80	24.19
F5132	2000	1.2	29/32	Each	34.71	21.10
F5134	5000	2.4	34/35	Each	97.38	62.32

WTW PhotoLab® 7600 UV-Vis Scanning Spectrophotometer 190-1100nm

The future is here: Optical reagent-free measurement OptRF of COD, nitrate and nitrite. Simple measuring: photoLab® 7600 UV-VIS from 190 – 1100 nm supports fast and affordable routine analytics by using barcoded test kits and round and rectangular cuvettes. More than 250 methods are available for water analytics, galvanics and general lab analytics. OptRF – Optical reagent-free measurement

- ✓ Faster than the fastest digestion
- ✓ Lower costs, as no reagents or chemicals required
- ✓ Environmentally friendly and no health hazards



SAVE
£1,000

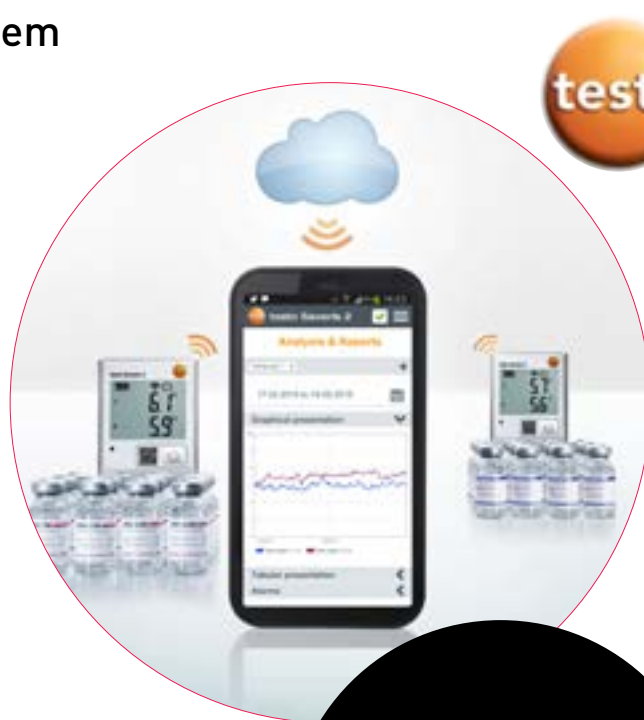
WTW
a xylem brand

Code	Description	List Price, £	Offer Price, £
F5446	PhotoLab® 7600 UV Vis spectrophotometer	5,130.00	4,130.00

STAND No. H28

testo Saveris 2 WiFi Data Logger System

The WiFi data logger system testo Saveris 2 is the modern solution for the monitoring of storage and work rooms. The system consists of WiFi data loggers and a Cloud data store. The testo Saveris 2 WiFi data loggers reliably record temperature and humidity at defined intervals, and transmit the measurement values directly by WiFi to the Testo Cloud. The measurement values stored in the Cloud can be evaluated anywhere and any time using an internet-capable Smartphone, tablet or PC. Limit value violations are immediately reported by e-mail or optionally by SMS. The data loggers store up to 10,000 measurement values per channel. The display provides information on current measurement values, limit value violations and the remaining battery life. The batteries have a lifetime of 24 months and can be exchanged by the user.



NEW

- ✓ Data transfer by WiFi
- ✓ All measurement data always available, anywhere, on any instrument
- ✓ Alarms when limit values are violated
- ✓ testo Saveris 2-T1 and -T2 DIN EN 12830 compliant Free Advanced Cloud Licensing on all testo Saveris 2 WI-FI data loggers. Customers who register their Saveris 2 loggers before the July 1st 2016 will receive 1 year free 'advanced' cloud licensing, which includes a number of added extras.

Code	Description	Temperature Range, °C	List Price, £
THE2654	T1 WiFi Data Logger - with internal NTC temperature sensor	-40 to +70	89.00
THE2656	T2 WiFi Data Logger - 2 NTC ports (probes sold separately)	-50 to +150	109.00
THE2658	T3 WiFi Data Logger - 2 TE ports (probes sold separately)	-195 to +1350	149.00
THE2660	H1 WiFi Data Logger - with internal temperature and humidity sensors	-30 to +50	179.00
THE2662	H2 WiFi Data Logger - with connections for temperature and humidity sensors (sold separately)	-40 to +70	169.00

STAND No. C9

Lonza UltraMEM™ Reduced Serum Free Media

Lonza



10%
off
list price

- ✓ Chemically defined reduced serum and low protein media
- ✓ Designed to support growth and maintenance of several anchorage-dependent cell types under reduced serum concentrations
- ✓ When supplemented with 2 – 4% serum, UltraMEM™ Media growth performance is comparable or exceeds that of standard media supplemented with 10% FBS
- ✓ Weaning is not necessary for most applications. Further reduction in serum concentration (<2%) can be achieved over several passages
- ✓ Confluent cultures can be maintained with minimal amounts of serum (≤1%) or no serum at all.

Code	Description	List Price, £	Offer Price, £
F5556	Low protein medium with insulin transferrin ethanolamine selenium (ITES) and L-glutamine, 500mL	12.16	10.95

STAND No. H27

Miele Washer Accessory Packages

Providing clinically clean results is at the heart of our laboratory glassware washers. With the ability to clean and disinfect a wide range of glassware, industrial elements and instruments Miele Professional glassware washers suit a variety of needs. Take advantage of these **specially priced** accessory packages when you purchase **any** Miele Laboratory washer.



Miele
PROFESSIONAL

When you purchase ANY Lab Washer

**SPECIAL
Priced
Accessories**

Code	Description	List Price, £	Offer Price, £
F5030	Miele accessory package 1: A101 upper basket; A150 lower basket; A301 module; A302 module	1,319.00	1,077.00
F5032	Miele accessory package 2: A100 upper basket; A150 lower basket; A301 module; A302 module	1,456.00	1,127.00
F5034	Miele accessory package 3: A101 upper basket; 2 x AK12 insert for beakers; A150 lower basket; A301 module; A302 module	1,549.00	1,319.00
F5036	Miele accessory package 4: A101 upper basket; 2 x AK12 insert for beakers; A151 lower basket; E106 insert; E109 insert	1,118.00	888.00

STAND No. H3



10%
off
list price

AccuGene™ Buffers are ready to use solutions ideal for a wide range of applications.

- ✓ Reliable - Manufactured according to strict quality control standards to ensure lot-to-lot consistency
- ✓ High Quality - No detectable DNase, RNase, or protease activities unless otherwise noted
- ✓ Efficient - Ready-made solutions eliminate experiment preparation time
- ✓ Flexible - Customised solutions are available to meet individual needs

Code	Alt Ref	Description	List Price, £	Offer Price, £
F5560	51201	0.5M EDTA Solution, 100mL	19.00	17.10
F5562	51234	0.5M EDTA Solution, 1L	48.00	43.20
F5564	51217	LB Broth, 500mL	10.50	9.45
F5566	50876	10X MOPS Buffer, 1L	97.14	87.43
F5568	51203	3M Na Acetate, 500mL	43.00	38.70
F5570	51202	5M NaCl, 1L	24.00	21.60
F5572	51229	Neutralise Soln (1.5M NaCl, 1M TRIS pH 7.5), 1L	48.31	43.48
F5574	BE51230	Neutralise Soln (1.5M NaCl, 1M TRIS pH 7.5), 10L	211.50	190.35
F5576	51225	1X PBS, 1L	9.50	8.55
F5578	51226	10X PBS, 1L	9.50	8.55
F5580	51206	10% SDS, 100mL	19.00	17.10
F5582	51213	10% SDS, 500mL	32.00	28.80
F5584	BE51205	20X SSC, 1L	34.42	30.98
F5586	BE51233	20X SSC, 10L	126.30	113.67
F5588	BE51232	20X SSC, 20L	205.00	184.50
F5590	BE51214	20X SSPE, 1L	22.00	19.80
F5592	51219	Super Broth, 500mL	26.00	23.40
F5594	BE50844	10X TAE Buffer, 1L	31.00	27.90
F5596	BE51216	50X TAE Buffer, 1L	48.83	43.95
F5598	BE50843	10X TBE Buffer, 1L	34.00	30.60
F5600	51235	1X TE Buffer, 500mL	25.00	22.50
F5602	BE50879	10X Tris-Glycine, 1L	85.04	76.57
F5604	BE50880	10x Tris-Glycine SDS buffer, 1L	100.60	90.54
F5606	50882	10x Tris-Glycine-SDS buffer, 4L	278.90	251.01
F5608	51236	AccuGENE 1M TRIS-HCl Buffer (pH 7.2)-1 L	41.48	37.33
F5610	51237	AccuGENE 1M TRIS-HCl Buffer (pH 7.4)-1 L	26.63	23.97
F5612	51238	AccuGENE 1M TRIS-HCl Buffer (pH 8.0)-1 L	26.63	23.97
F5614	BE51200	AccuGENE Water, Mol. Bio. 1L	7.00	6.30
F5616	BE51223	AccuGENE Water, Mol. Bio. 10L	48.00	43.20
F5618	BE51224	AccuGENE Water, Mol. Bio. 20L	68.40	61.56

STAND No. H27

FREE USB Temperature Data Logger when you buy a Lec Refrigerator/Freezer

Lec Medical provide a range of safe, reliable and energy efficient fridges, freezers and fridge-freezers for laboratories. Spark free they are ideal for the safe storage of a wide variety of volatile liquids and chemicals.

All models include:

- ✓ External digital controller - For temperature readings without having to open the door, so preventing unnecessary temperature fluctuations within the fridge
- ✓ Lock and two keys - For improved safety, accountability and security over domestic refrigeration, a lockable fridge helps prevent unauthorised access to valuable and dangerous contents
- ✓ Spark-free - There is nothing electrical inside the fridge so it is safe to store reactive substances without the risk of explosion
- ✓ Audible and visual high and low temperature alarms - To alert anybody nearby as soon as the temperature begins to go too high or low, so that action can be taken to rectify the problem and prevent damage to the contents
- ✓ Reversible door - For maximum versatility in sometimes limited working spaces

FREE
USB
Temp
Datalogger



Laboratory Refrigerators

Code	Model	Capacity, L	Dims, w x d x h, mm	List Price, £
F5010	LR307C	107	495 x 620 x 830	605.00
F5012	LSR151	151	595 x 595 x 845	540.00
F5014	LSR288	288	595 x 634 x 1570	770.00
F5016	LR1607C	475	695 x 910 x 1688	3,200.00

Laboratory Freezers

Code	Model	Capacity, L	Dims, w x d x h, mm	List Price, £
F5018	ISU37C	102	495 x 620 x 830	645.00
F5020	LSF151	151	595 x 595 x 845	595.00
F5022	LSF232	232	595 x 634 x 1570	820.00

Laboratory Fridge Freezers

Code	Model	Capacity, L	Dims, w x d x h, mm	List Price, £
F5024	LSC119	106/13	540 x 600 x 860	425.00
F5026	LSC263	159/104	540 x 600 x 1680	820.00
F5028	LSC324	190/134	600 x 600 x 1870	1,170.00



STAND No. C8

Thermo Scientific Forma Steri-Cycle i250 CO₂ Incubators

The Thermo Scientific™ Forma™ Steri-Cycle series represents a new era in advanced incubator design for sensitive cultures like stem and primary cells in leading research, pharmaceutical and clinical laboratory applications.



- ✓ Revolutionary THRIVE™ active airflow technology delivers homogeneous growth conditions fast, avoiding unwanted sample variation
- ✓ Proven protection from every direction including ISO class 5 HEPA filtered air, on-demand high-temperature sterilisation and optional copper interiors
- ✓ Choice of electropolished stainless steel or 100% pure copper

- ✓ Adjustable, perforated shelving
- ✓ Easy-to-clean, coved-corner interior with convenient access port

Code	Capacity, L	Interior	Sensor	List Price, £
INC2658	255	Stainless Steel	TC	11,060.00
INC2660	255	Copper	TC	12,150.00
INC2662	255	Stainless Steel	IR	11,990.00
INC2664	255	Copper	IR	13,080.00

STAND No. H15



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Esco OrbiCult CO₂ Resistant Ambient Shaker Packages

The Esco OrbiCult AS1-C-19 CO₂ Resistant Shaker with 19mm orbital rotation provides reliable and error free results.

30%
off
list price

ESCO
WORLD CLASS. WORLDWIDE.

- ✓ TriDrive™: Esco's unique triple-eccentric counterbalanced drive supports heavy duty and high speed applications
- ✓ RobustDrive™: This mechanism eliminates the need for lubrication as the Brushless DC Motor reduces maintenance
- ✓ SmartRun™: Excellent out-of-balance sensor and propriety imbalance compensation algorithm adjust the optimum revolutions per minute (rpm) to ensure smooth operation without any vibration
- ✓ Audible and visible alarms
- ✓ External surfaces are powder coated with Esco ISOCIDE™
- ✓ Designed with components that are resistant to CO₂ and humid environments for long-term worry-free operation
- ✓ Dims, w x d x h, mm: 430 x 417 x 164



Code	Description	List Price, £	Offer Price, £
F5448	OrbiCult Ambient Shaker + 1L Flask Platform	8,319.00	5,820.00
F5450	OrbiCult Ambient Shaker + 2L Flask Platform	8,383.00	5,865.00

STAND No. H16

Including:

- Free Event
- Complimentary Refreshments
- Guest Speakers



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- ✓ Select HP: A consistent supply of high quality pure water, making it suitable for HPLC, Ion Chromatography, Atomic Absorption and clinical analyser feed.
- ✓ Select Fusion: Purpose built, self-contained, dual quality system for analytical and life science applications requiring small volumes of ultra-pure water to 18.2MΩ.cm in addition to purified water for general laboratory use.
- ✓ Select Neptune: Provides a high flow rate of guaranteed 18.2MΩ.cm ultra-pure water for analytical and life science applications.
- ✓ Purewater 300: Designed specifically for use with laboratory glass washers providing rinse water to a purity over 1MΩ cm, at a flow rate up to 48L per hour.



*Free service contract only applies to units fitted, installed and commissioned by Purite Service Engineers. Premier service contract includes: 1 annual service, visit breakdown, call outs, labour & travel costs, all non-consumable parts & membranes

Code	Description	Water Quality	Output	List Price, £
F5270	Analyst 40	>1MΩ.cm	40L/day	2,398.00
F5272	Analyst 80	>1MΩ.cm	80L/day	2,493.00
F5274	Analyst 160	>1MΩ.cm	160L/day	2,599.00
F5276	Analyst 320	>1MΩ.cm	320L/day	2,811.00
F5278	HP 40	>10MΩ.cm	40L/day	3,077.00
F5280	HP80	>10MΩ.cm	80L/day	3,183.00
F5282	HP160	>10MΩ.cm	160L/day	3,289.00
F5284	HP 320	>10MΩ.cm	320L/day	3,416.00
F5286	Fusion 40	Tank >1MΩ.cm, POU up to 18.2 MΩ .cm	40L/day	4,254.00
F5288	Fusion 80	Tank >1MΩ.cm, POU up to 18.2 MΩ .cm	80L/day	4,402.00
F5290	Fusion 160	Tank >1MΩ.cm, POU up to 18.2 MΩ .cm	160L/day	4,562.00
F5292	Fusion 320	Tank >1MΩ.cm, POU up to 18.2 MΩ .cm	320L/day	4,635.00
F5294	Neptune Analytical	Guaranteed 18.2 MΩ.cm, TOC <1 ppb	2.0L/min	4,095.00
F5296	Neptune Life Science	Guaranteed 18.2 MΩ.cm, TOC <5 ppb, DNase <4pg/μL, RNase <0.01ng/mL	1.5L/min	4,540.00
F5298	Neptune Ultimate	Guaranteed 18.2 MΩ.cm, TOC <1 ppb, DNase <4pg/μL, RNase <0.01ng/mL	1.5L/min	4,614.00
F5300	Purewater 300	>1MΩ.cm	30-48L/ hour	3,129.00

STAND No. H23

Experience the fastest, most efficient sample preparation for microbiological analysis at the SLS Show!!

Launching at the SLS show in May, Insterprep® is a new range of soluble, sterile, granulated media specifically designed to speed up and simplify sample preparation for microbiological analysis.



With Insterprep® range of sterile media products....

- ✓ Cut waste and cost
- ✓ Manage your laboratory resources more efficiently
- ✓ Optimise laboratory workflow and speed of response

Brought to you by Seward, the leading name in sample preparation



Come and visit us during the SLS show & conference on 25th May to receive your free sample and discuss how Insterprep® can save you time and money

Sartorius arium® mini and mini plus

The new arium mini is an ultrapure water system for daily requirements of up to 10L of purified water supplied at a flow rate of 1.0L/min.

Originally developed for the pharmaceutical industry, a 5L bag optimally stores your pre-treated pure water for production of Type I ultrapure water. Neatly integrated into the side of the system, this 5L bag provides a compact footprint with a width of only 28cm and unlike conventional tank systems, saves you the trouble of time consuming cleaning procedures.



For analytical and especially critical applications, both the arium® mini and mini plus are available with an integrated UV lamp (185/254 nm). This ensures reliable production of ultrapure water that is virtually free of organic components for high-quality, reproducible results.

arium® mini The standard version of arium® mini is independent of a permanently installed water tap. Water is supplied to this system via the integrated bag, which is filled by a built-in pump.

arium® mini Plus The version with expanded features, arium® mini Plus, can be directly connected to a feed water tap. In this system, feed water is treated first by a pre-treatment cartridge.

Accessories

Code	Description	List Price, £	Code	Description	List Price, £
WAT4280	arium® mini plus	3,108.00	WAT4288	Mini plus pre-treatment cartridge	216.00
WAT4282	arium® mini plus including UV Lamp	3,592.00	WAT4290	Scientific pack	176.00
WAT4284	arium® mini	2,399.00	WAT4292	Dual wavelength UV Lamp	159.00
WAT4286	arium® mini including UV Lamp	2,728.00	WAT4294	5L bag	27.00
			WAT4224	Sterile final filter 0.2µm (Sartopore® 2 150 Capsule, 0.2µm)	136.70

STAND No. H14

GE Healthcare Protein Enrichment Products

GE Healthcare offer convenient protein enrichment kits in a variety of formats. SpinTrap columns are available with protein A and protein G and also with streptavidin to capture your antibody or other protein targets during pull-down experiments. Protein A, Protein G, and Streptavidin are also available linked to Mag Sepharose paramagnetic beads for convenient capture of target protein from samples of a few microliters up to 50mL. GE Healthcare also offer products for fast and convenient histidine-tagged recombinant protein purification using immobilised metal ion affinity chromatography (IMAC). Ni Sepharose media are precharged with nickel ions (Ni²⁺) and TALON® Superflow™ medium is precharged with cobalt ions (Co²⁺). Ni Sepharose excel is especially suitable for purification of histidine-tagged proteins secreted into eukaryotic cell culture supernatants.

Up to
20%
off
list price



Code	Description	Application	Pack	List Price, £	Offer Price, £
F5640	His Mag Sepharose excel "magnetic beads"	For small-scale magnetic purification and screening of histidine-tagged proteins secreted in eukaryotic cell culture	2 x 1 mL	116.07	98.66
F5642	His Mag Sepharose Ni I "magnetic beads"	For small-scale magnetic purification and screening of histidine-tagged proteins	2 x 1 mL	70.73	60.12
F5644	His SpinTrap TALON	For high purity, small-scale rapid centrifugal purification and screening of histidine-tagged proteins	50 x 100µL	276.8	235.28
F5646	His GraviTrap TALON	A prepacked gravity flow column for convenient manual purification of histidine-tagged proteins	10 x 1 mL	168.88	143.55
F5648	NI SEPHAROSE 6 FF	For scaling up purification of histidine-tagged proteins	5mL	52.70	42.16
F5650	NI SEPHAROSE 6FF		25mL	223.47	178.78
F5652	Protein A HP SpinTrap	For simple, small-scale antibody purification or enrichment of specific proteins	pK16	109.39	87.51
F5654	Protein G HP SpinTrap		pK16	120.19	96.15
F5656	StrepTrap HP		5 x 1mL	396.11	336.69
F5658	Protein A Mag Sepharose Xtra "magnetic beads"		2 x 1mL	125.46	106.64
F5660	Protein G Mag Sepharose Xtra "magnetic beads"		2 x 1mL	125.46	106.64
F5662	Streptavidin Mag Sepharose "magnetic beads"		2 x 1mL	140.34	119.29

STAND No. H9

Sartorius Tacta Pipettes

*Introductory Offer

30%
off
list price*



NEW

Designed with comfort in mind, Tacta makes pipetting effortless and safe, while producing accurate and reliable results time after time. The unique handle and finger hook design lets the pipette rest lightly in your hand, with no need to grip the handle tightly. Tacta is made from carefully selected materials, with each component designed to meet the highest standards.

- ✓ Low pipetting cycle forces reduce the risk of WRULD (Work Related Upper Limb Disorder)
- ✓ Optiload feature in both single and multichannel models for easy and light tip loading with perfect tip sealing
- ✓ Optiject soft tip ejection feature detaches the tip in a smooth, controlled manner
- ✓ Optilock's dual-function volume locking prevents accidental volume changes
- ✓ Easy-to-read, four-digit volume display helps to set exact volumes
- ✓ Safe-Cone Filters available for models above 10µL with convenient built-in filter ejection mechanism
- ✓ Fully autoclavable without disassembling
- ✓ Simple to clean, with only three parts to disassemble
- ✓ Calibration adjustment to provide accurate results for various liquid types
- ✓ Materials have high chemical and UV-resistance to ensure a long life span for the pipette
- ✓ Warranty 2 years

Code	Channels	Volume, µL	Colour Code	List Price, £	Offer Price, £
F5672	1	0.1-3	Grey	213.00	149.10
F5674	1	0.5-10	Grey	213.00	149.10
F5676	1	2-20	Yellow	213.00	149.10
F5678	1	10-100	Yellow	213.00	149.10
F5680	1	20-200	Yellow	213.00	149.10
F5682	1	100-1000	Blue	213.00	149.10
F5684	1	500-5000	Green	213.00	149.10
F5686	1	1000-10,000	Red	213.00	149.10
F5688	8	0.5-10	Grey	575.00	402.50
F5690	8	5-100	Yellow	575.00	402.50
F5692	8	30-300	orange	575.00	402.50
F5694	12	0.5-10	Grey	641.00	448.70
F5696	12	5-100	Yellow	641.00	448.70
F5698	12	30-300	orange	641.00	448.70

STAND No. H14

SLS now working in partnership with Kimberly Clark

Your source for:

- Hand protection
- Cleaning wipes
- Cleanroom
- PPE



Visit us on...

Stand H7



KIMTECH
BRAND



**SCIENTIFIC
LABORATORY
SUPPLIES**

Welch-Ilmvac scrollvac S10 / S15 Vacuum Scroll Pumps

STAND No. C10

Plus FREE Filter worth over £200

**SPECIAL
PRICE**

The Scroll pumps scrollvac S 10 and S 15 are intended for use as dry-running vacuum generators. The special surface treatment on the wetted surface makes these pumps suitable for a wide range of chemical applications.

A gas ballast device ensures the pumping of vapours up to a defined maximum intake pressure. The dry running avoids pump oil particles from diffusing back into the suction port of the pump and into the connected apparatus

FREE In-Line filter and fittings (shipped separately) - worth over £200

Applications:

- ✓ Vacuum concentration
- ✓ Vacuum drying
- ✓ Freeze drying
- ✓ Fine vacuum distillation
- ✓ Degassing processes
- ✓ Vacuum furnaces
- ✓ Dry-running fore-pump for turbomolecular pumps
- ✓ Glove boxes



Code	Description	Ultimate Pressure Total (mbar)	Pumping Speed, m³/hr	List Price, £	Offer Price, £
F5744	scrollvac S10	7x10 ⁻²	11.2	3,400.00	2,999.00
F5746	scrollvac s15	7x10 ⁻²	17.2	4,200.00	3,699.00

Moldex Twisters Cord Reusable Earplugs



- ✓ Large handle for easy insertion and removal
- ✓ Multi-curved stem rotates for a custom fit
- ✓ Soft foam pods for a comfortable, snug seal
- ✓ Cord can be attached at any desired length
- ✓ Reusable provided the hygiene of the product is maintained between each use: clean with mild soapy water
- ✓ SNR 34

Code	Description	Pack	List Price, £
SAF6896	Moldex Twisters SNR 34	80 Pairs	37.67

NEW

MOLDEX

STAND No. C4

Moldex Compact Mask Maintenance Free

- ✓ Maintenance free half mask
- ✓ Lightweight
- ✓ Quick & simple fit check - have the confidence that your mask has been fitted correctly each time you wear it*
- ✓ One size mask in a resealable bag
- ✓ Compatible with other safety equipment
- ✓ Excellent field of vision

*this does not remove the requirement for fit testing.



Code	Approval	List Price, £
SAF6884	FFA1P2 R D	18.16
SAF6886	FFA2P3 R D	21.45
SAF6888	FFABE1P3 R D	22.91

STAND No. C4

NEW

MOLDEX



Moldex M-Series Earmuffs

- ✓ Robust headband retains shape
- ✓ Flexible and lightweight
- ✓ Grip points for easy on-head adjustment
- ✓ Smooth sliding size adjustment
- ✓ Ribbed air cushions for cool comfort
- ✓ Large cup with wide ear space
- ✓ Soft foam cushions for increased comfort
- ✓ Available in 3 levels of protection

Code	Description	List Price, £
SAF6684	M4 earmuff SNR 30	14.00
SAF6686	M5 earmuff SNR 34	15.45
SAF6688	M6 earmuff SNR 35	18.40

Distel High Level Laboratory Surface Disinfectant

STAND No. H2

DISTEL Disinfectant is an all-purpose, non-alcoholic based formulation for use in cleaning and disinfecting laboratory equipment, hard surfaces and organic spillages. It is non-irritant, non-fuming, non-hazardous and non-corrosive. It is biodegradable under OECD conditions – making it safe and easy to use.

- ✓ Bactericidal
- ✓ Fungicidal
- ✓ Virucidal
- ✓ Mycobactericidal
- ✓ Sporicidal
- ✓ DISTEL is tested to inactivate and breakdown DNA/RNA

40%
off
list price



Code	Description	Pack	List Price, £	Offer Price, £
F5762	Ready to Use Trigger Spray - non-scented	6 x 500mL	54.45	32.65

IKA Immersion Thermostats and Circulators

IKA is proud to introduce several high precision temperature control systems from +20 to +250 C

- ✓ Precise and fast heat-up times
- ✓ Removable wireless controller (WiCo)
- ✓ Powerful pressure/suction pump
- ✓ USB/RS 232 Interface

Offer available whilst stocks last

Code	Description	List Price, £	Offer Price, £
F5764	IKA IC control Immersion circulator	2,199.00	1,675.00
F5766	IKA HBC 5 control Heating bath circulator 5-7L	2,574.00	2,250.00
F5768	IKA HBC 10 control Heating bath circulator 8-13L	2,769.00	2,420.00



SAVE
up to
£524

STAND No. H13

Clifton Triplebaths™

STAND No. H37

- ✓ Available as triple 2L or triple 4L chambers
- ✓ Feature three independently controlled unstirred chambers in one space saving unit
- ✓ Temperature range ambient +5°C - 99°C
- ✓ Sensitivity $\pm 0.25^{\circ}\text{C}$. Uniformity $\pm 0.1^{\circ}\text{C}$
- ✓ Includes auto alarm settings, illuminated on/off switch, heater, set temperature, over and under temperature indications
- ✓ Complete with a removable stainless steel perforated shelf in each chamber
- ✓ Chambers are manufactured from high quality stainless steel, and the outer case has an anti-bacterial finish which has good chemical resistance



20%
off
list price

Code	Description	List Price, £	Offer Price, £
F5770	Clifton Digital Triple Water Bath (3 x 2L chambers) with Perforated Shelves	708.00	566.00
F5772	Clifton Digital Triple Water Bath (3 x 4L chambers) with Perforated Shelves	827.40	660.00

Corning® CoolCell® Cryogenic Storage Solutions

STAND No. H42



- ✓ Alcohol and fluid-free freezing
- ✓ Lower total cost in use than alcohol-based devices
- ✓ High cell recovery and cell viability
- ✓ Reproducibility
- ✓ Simple, consistent way to standardise controlled-rate freezing
- ✓ Ready to use again in 5 minutes
- ✓ No lid stick due to frozen condensation



Corning® CoolCell® technology utilises a thermally conductive alloy core and highly insulated outer material to control the rate of heat removal and provide reproducible cell cryopreservation.

*When you buy any Corning CoolCell® Unit

FREE
Box of
Cryogenic Vial
Grippers*

Code	Description	Capacity*	List Price, £	Code	Description	Capacity*	List Price, £
F5774	CoolCell LX purple	12	138.57	F5782	CoolCell FTS30 purple	30	378.87
F5776	CoolCell LX green	12	138.57	F5784	CoolCell FTS30 orange	30	378.87
F5778	CoolCell LX orange	12	138.57	F5786	CoolCell FTS30 green	30	378.87
F5780	CoolCell LX pink	12	138.57	F5788	CoolCell FTS30 pink	30	378.87

*[1 or 2mL Cryogenic Vials]

Sartorius Quintix® Balances

STAND No. H14

A number of features make your workflow much more efficient, such as fully automatic internal adjustment, direct data transfer, ergonomic style and, above all, the entirely new touchscreen user interface with built-in application programs.

30%
off
list price



- ✓ Integrated application programs and intuitive user guidance for greater efficiency in your daily lab routine
- ✓ Highest accuracy and convenience ensured at all times by the isoCAL fully automatic internal adjustment feature
- ✓ Easier record-keeping using the balance's directly integrated PC functions and Plug & Work connectivity to a Sartorius lab printer

Semi-Micro

Code	Model	Capacity, g	Readability, mg	List Price, £	Offer Price, £
F5700	QUINTIX35-1S	30	0.01	3,641.00	2,549.00
F5702	QUINTIX65-1S	60	0.01	4,019.00	2,813.00
F5704	QUINTIX125D-1S	60/120	0.01/0.1	4,376.00	3,063.00

Analytical

Code	Model	Capacity, g	Readability, mg	List Price, £	Offer Price, £
F5706	QUINTIX64-1S	64	0.1	2,372.00	1,660.00
F5708	QUINTIX124-1S	120	0.1	2,548.00	1,784.00
F5710	QUINTIX213-1S	210	1	1,847.00	1,293.00
F5712	QUINTIX224-1S	220	0.1	2,832.00	1,982.00
F5714	QUINTIX313-1S	310	1	1,990.00	1,393.00
F5716	QUINTIX513-1S	510	1	2,368.00	1,658.00
F5718	QUINTIX613-1S	610	1	2,483.00	1,738.00

Precision

Code	Model	Capacity, g	Readability, g	List Price, £	Offer Price, £
F5720	QUINTIX412-1S	410	0.01	1,335.00	935.00
F5722	QUINTIX612-1S	610	0.01	1,469.00	1,028.00
F5724	QUINTIX1102-1S	1100	0.01	1,658.00	1,161.00
F5726	QUINTIX2102-1S	2100	0.01	1,847.00	1,293.00
F5728	QUINTIX2101-1S	2100	0.1	1,518.00	1,063.00
F5730	QUINTIX3102-1S	3100	0.01	1,943.00	1,360.00
F5732	QUINTIX5102-1S	5100	0.01	2,511.00	1,758.00
F5734	QUINTIX5101-1S	5100	0.1	1,702.00	1,191.00
F5736	QUINTIX5100-1S	5100	1	1,380.00	966.00
F5738	QUINTIX6102-1S	6100	0.01	2,695.00	1,887.00
F5740	QUINTIX6101-1S	6100	0.1	1,794.00	1,256.00
F5742	QUINTIX6100-1S	6100	1	1,518.00	1,063.00



3M™ Petrifilm™ P plates

Protecting consumers. Improving lab efficiency.

Sample ready plates that have streamlined, standardised and simplified microbial quantitative indicator testing. Petrifilm plates are fast, simple, and reliable – saving you time and laboratory space.

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STAND No. H33

Ideal-tek Precision Instruments

Since being established in Switzerland in 1964, Ideal-tek has become one of the world's leading manufacturer and suppliers of precision hand tools and instruments. Their products are used every day, all over the world, by thousands of customers in the surgical instruments, medical device, microscopy and laboratory, electronics and semiconductor industries. They design and manufacture high quality specialist tweezers, cutters, pliers and custom designed tools.

30%
off
list price

High Precision



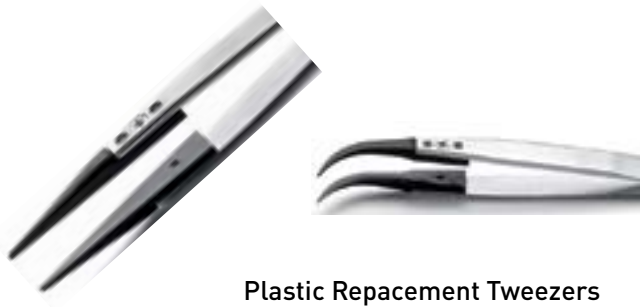
Reverse Action Tweezers



Wafer Tweezers



Plastic Replacement Tweezers



High Precision Cutters & Pliers



Swabs



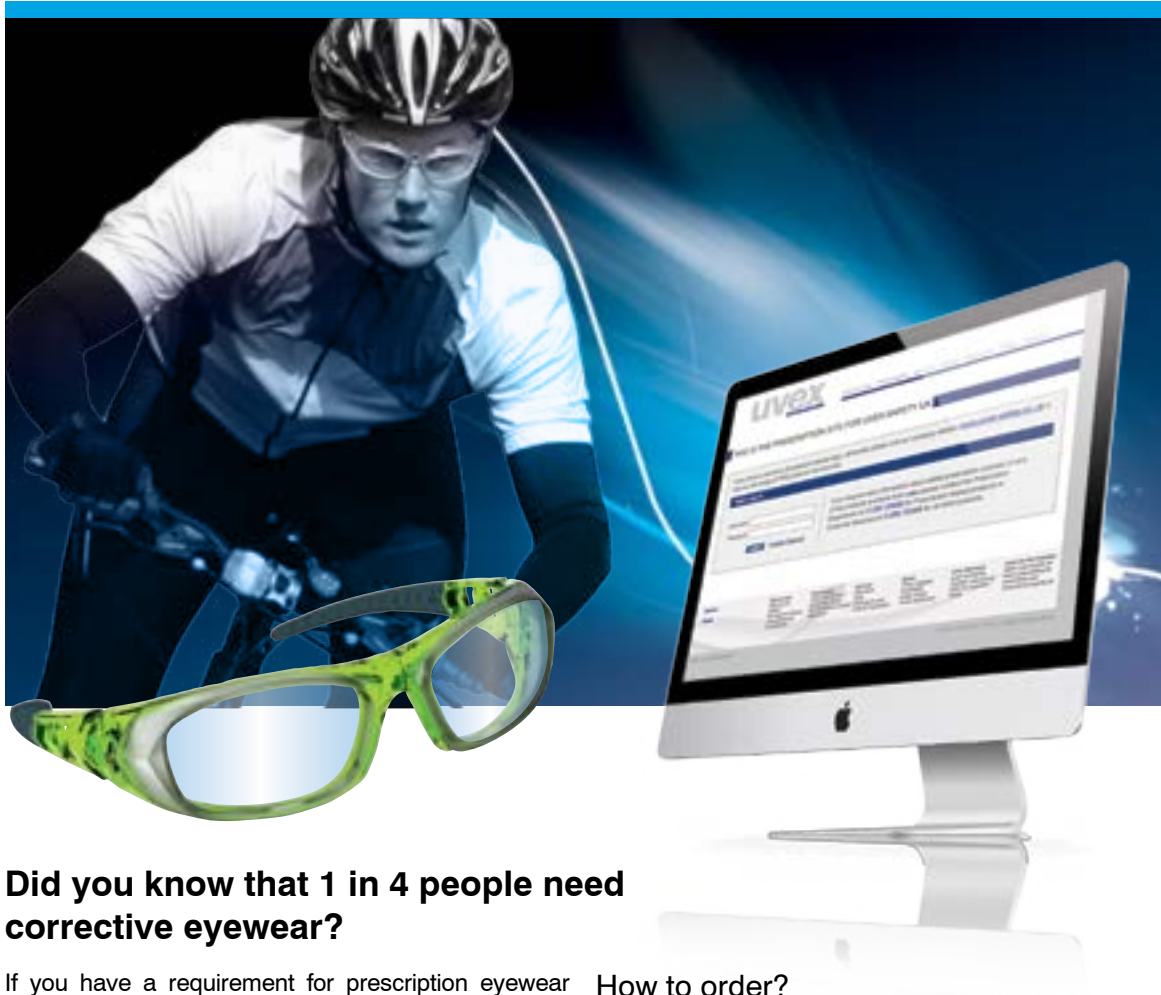
Solvent Dispenser

STAND No. H19

Visit www.scientificlabs.co.uk or see pages **586 to 592** in the new SLS Catalogue for a comprehensive listing of Ideal-tek instruments. Please quote **FOCUS** when placing your order for Ideal-tek branded instruments to receive a 30% discount.



Safety eyewear - Prescription service



Did you know that 1 in 4 people need corrective eyewear?

If you have a requirement for prescription eyewear then it's more than likely that you have the requirement for prescription safety glasses too - the two go hand in hand.

What are the benefits?

- Personal prescription eyewear won't get damaged at work
- Lens materials can be chosen based on the working environment for increased wearer safety
- Scratch resistant lens coatings are supplied as standard
- Frames from uvex come with a 2 year guarantee for accidental damage and wear and tear

uvex, in association with SLS is able to offer a prescription service to suit your needs whether you are a large or small organisation, in one or multiple locations.

How to order?

Order online! It's now faster and easier to buy prescription spectacles from uvex.

Prescription orders can be completed on-line with uvex's prescription ordering website. The system can cater for organisations of all sizes with single or multiple sites.

Individual log-ins ensure security and an unlimited number of Authorising Officers can be created on the system. There are only 2 screens of information needed to complete an order.

The system holds orders placed in the form of your own unique database. Orders for prescription eyewear will be invoiced via SLS.

Speak to your local SLS representative for more information, or send an email to prescription@scientific-labs.com

protecting people

Professional Development Zone

Setting the standards for professional scientists, for a better future for all...



potential

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- Exhibitors providing one to one advice such as CV surgeries and membership offers exclusive to show delegates
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- Experts and organisations on hand to answer any questions you may have
- Visit us anytime during the day or go to the website to find out more



WEDNESDAY 25TH MAY 2016 - 9am-5pm

University of Nottingham, East Midlands Conference Centre

Register at: scientificlaboratoryshow.com