

smartspend  
Savings

smartspend

Great promotional offers and new innovative products from November to December 2016



FEATURED PRODUCT

Designed to meet the needs of the world's most demanding UHPLC and LC/MS research and analytical testing applications

**Avantor J.T.Baker™  
ULTRA LC/MS  
Products**



See page 9 for more details



FEATURED PRODUCT

Now available, the new VIOS Incubators with special prices available for 160L and 250L sizes

**Heracell™ VIOS  
160i and 250i  
CO<sub>2</sub> Incubators**



thermo scientific

See page 6 for more details



FEATURED PRODUCT

Wearing a respirator is not a choice, but wearing a 3M™ Aura™ 9300+ is. 3M Aura 9300+ is the most advanced and comfortable particulate respirator, tested and CE approved to EN 149:2001+A1:2009

**3M™ Aura™  
Particulate  
Respirators**



3M

See page 11 for more details



FEATURED PRODUCT

20% off the new Azlon™ sodium hypochlorite bleach wash bottle

**Azlon Sodium  
Hypochlorite  
Bleach Wash  
Bottle**



Azlon

See page 10 for more details



Multi-purpose, maximum convenience, save cost and time



## Heathrow Scientific Vortexer™

- Innovative head, no need to change for different applications
- Accommodates 0.2, 0.5, 1.5/2, 5, 15 and 50mL tubes, as well as an assay plate
- Centre rubber cup for vortexing on demand
- Variable speed rotary dial provides both shaking and vortexing actions
- Stable elastomeric device feet provide vibration dampening and prevent movement

This sleek and modern designed vortex mixer is capable of meeting the mixing requirements of the most popular tubes used in the laboratory and can even accommodate an assay plate, without the need to swap and change head pieces! The innovative design makes the maximum use of the space available, whilst the centre can be used for quick hand-held mixing of a vast array of tubes and vessels. It can be used in an intermittent mode, for mixing on demand, or in three different pre-set continuous mixing/shaking.



Cat No.	Description	Price
15509821	Vortex mixer, multi-purpose head-piece, UK plug	145.00
15599811	Vortex mixer, multi-purpose head-piece, EU plug	145.00

Achieve maximal speed with minimum space



## Midi Centrifuge

- Compact footprint and brush-less motor for quiet operation and low vibration
- Select and set the digital speed display in RCF or RPM
- Sample imbalance and tilt safety cut-out
- Safety interlock lid prevents opening while rotor is turning
- Back lit display showing time, speed and operational information on the same screen
- Quick spin button for short spin requirements
- UV resistant plastic, increased useful life under harsh light conditions
- Push-button lid release
- Manual override allows user to open lid in case of power failure
- Two year warranty

Supplied with two rotors:

- 12 place standard rotor with lid for 1.5/2.0mL tubes
- Eight place strip rotor for four 0.2mL tube strips or 32 single tubes



Cat No.	Description	Price
12972041	Midi centrifuge, includes rotors, 12 x 0.2mL and 12 x 0.5mL tube adapters, universal double insulated power adapter with four inter-changeable plugs	359.27

Ideal for quick spin downs



## Mini Centrifuge

- Small footprint and quiet operation
- UV resistant housing
- SnapSpin™ rotors for quick and easy change
- Compact ergonomic design and footprint
- Max speed 6,000rpm/2,000xg
- Weighted rubberised base eliminates potential movement and further dampens any noise output
- One year warranty



Cat No.	Description	Price
15358266	Mini centrifuge, includes rotors, tube rack, storage case, O-rings, tube adapters and low voltage, double insulated power adapter with four interchangeable plugs	139.51

Provide a convenient area for setting up PCR reactions in a nucleic acid free environment

## UV Sterilisation Cabinets

- Inactivates nucleic acids in 5 to 30 minutes
- Doors fitted with safety switches
- Complete with four powerful, timer controlled UV bulbs
- Efficient decontamination of the complete work surface
- Suitable for work with 32P
- White light provides excellent visibility when working within the cabinets
- For use with trays of size 68 x 54cm

Fisherbrand UV sterilisation cabinets are a low cost alternative to a cleanroom. The cabinet incorporates safety features to prevent user exposure to UV light. The UV lights themselves are timer controlled and there are safety switches on the cabinet doors which turn off the UV lights when opened. The cabinet also acts as an efficient shield of beta radioactive emissions and can therefore be safely used with isotopes such as 32P.

The new mini UV cabinet is the perfect solution for laboratories constrained by space and budget. It has all the benefits of the standard UV sterilization cabinet, however its reduced height and footprint allows it to fit snugly and conveniently into those small areas within the laboratory that would otherwise remain unused.



Cat No.	Description	Price
15562496	UV sterilisation cabinet with timer, four UV lights and white light, no tray	1,348.60
15592496	UV Sterilisation cabinet with timer, four UV lights and white light, includes tray	1,408.00
15572496	Mini UV sterilisation cabinet with timer, UV light and white light, no tray	1,179.20
15582496	Mini UV sterilisation cabinet with timer, UV light and white light, includes tray	1,238.60

Perfect instrument to monitor environmental air conditions

## Traceable™ Barometer, Digital

- A four-line LCD continuously and simultaneously shows barometric pressure, temperature, relative humidity, barometric pressure trend and time-of-day
- Altitude adjustment compensation from -100 to 2500 meters
- Minimum\maximum readings for barometric pressure, temperature and relative humidity are stored every hour for the last 24 hours and are available for recall at the touch of a button
- HI/LO alarm parameters can be set for barometric pressure, relative humidity and temperature
- Barometric pressure trend shows bar-chart format of current and past 1/3/6/12 and 24-hour readings
- Computer output allows unit to be connected to a computer using the accessory Computer Data Acquisition System to permanently capture readings
- Unit is calibrated for barometric pressure (multiple points), temperature and relative humidity and comes standard with an individually serialized, and certified Traceable® calibration certificate from an ISO/IEC 17025 calibration laboratory accredited by A2LA
- Supplied with wall mount, flip open stand, batteries and Traceable™ certificate



Cat No.	Function	Range	Resolution	Accuracy	Price
15557603	Barometric pressure	500 to 1030 mbar	1 mbar	±4 mbar	68.66
	Temperature	0 to 55°C	±0.4°C	0.1°	
	Relative humidity	5 to 95% RH	1%	±3% RH between 5 to 75%, otherwise ±5%	

Cat No.	Description	Price
15567603	Data acquisition software package for use with digital barometer	47.15

Range of innovative systems designed **Fisherbrand** specifically for rapid high throughput single cell gel electrophoresis

## Comet Assay Tanks

The Comet Assay or Single Cell Gel Electrophoresis (SCGE) was first introduced to quantify double stranded DNA breakages in single cells exposed to irradiation. It has been since been adapted to analyse specific DNA lesions and repair processes to analyse the potential for DNA damage of new drugs and environmental conditions.

- For high throughput Single Cell Gel Electrophoresis (SCGE)
- Unique patent pending design employs two carriers, each capable of accommodating 25 slides in a vertical laminar orientation
- Slide carriers facilitate batch processing of multiple slides simultaneously, eliminating the need for manual handling of individual slides
- Ebony acrylic construction of tank and staining dishes minimises exposure to light and reduce background DNA damage
- Enhanced cooling is provided by a ceramic cooling base with a sliding drawer designed to accommodate pre-frozen cool packs in order to maintain optimal buffer temperature
- Typical applications:
  - Quantifying DNA damage and repair in drug development



Cat No.	Description	Price
15381347	High throughput Comet system for 50 slides includes two 25 slide carriers, four staining dishes, tank with ceramic cooling platform and cool pack, lid and power cables	1,103.85
15301357	High throughput Comet system for 50 slides includes two 25 slide carriers, four staining dishes, tank with ceramic cooling platform and cool pack, lid and power cables plus power supply	1,456.95

### Accessories

Cat No.	Description	Pack qty	Price
15579901	Vertical slide carrier for 25 slides	1	138.60
15589901	Ebony acrylic stain dish	1	77.00
15599901	Ebony acrylic stain dish	4	218.90
15569901	Positive electrode	1	99.00
15559901	Negative electrode	1	99.00



The new Sartorius MA160 with maximum flexibility for your daily tasks, make your moisture analysis easy like never before



## Sartorius MA160 Moisture Analyser

- Fastest measurements because of high performance AURI heating unit
- Intuitive user interface including touch screen and user guidance
- The only moisture analyser with a Method-Development-Assistant-Funciton that supports you in optimising your method parameters
- Huge method memory with management functions for your different samples
- Easiest cleaning with detachable hood and parts of the weighing chamber



Cat No.	Description	Price
15267519	MA160 Infrared moisture analyser	3,680.00

MA37 The new basic Sartorius Moisture Analyser, fast and reliable measurements for reoccurring samples



## Sartorius MA37 Moisture Analyser

- High performance IR-heating unit for short analysis times
- Intuitive user interface with touch screen and user guidance for simple operation
- Easiest cleaning of removable parts (hood and weighing chamber)



Cat No.	Description	Price
15237519	MA37 Infrared moisture analyser	2,285.00



## FEATURED PRODUCT

Expand your focus with imaging systems from UVP - buy a BioDoc-It™<sup>2</sup> Gel Imaging System and save 15%

### BioDoc-It 2 Gel Imaging System

- Easy gel documentation with a touch of the screen
- Compact, stand-alone design
- Integrated capture software
- Designed for imaging of DNA gels - ethidium bromide filter included
- Optional white light plate and Visi-Blue™ plate available separately

Available with a choice of UV transilluminators - single, 2UV or 3UV models



Cat No.	Description	Price
15467204	BioDoc-It2 315 with M-20V Transilluminator 20cm x 20cm 302nm	4,545.97
15487204	BioDoc-It2 315 with LM-20 Transilluminator 20cm x 20cm 302/365nm	4,660.98
15437204	BioDoc-It2 315 with LMS-20 Transilluminator 20cm x 20cm 254/302/365nm	5,012.54
15477204	BioDoc-It2 315 with M-26V Transilluminator 21cm x 26cm 302nm	4,660.98
15417204	BioDoc-It2 315 with LM-26 Transilluminator 21cm x 26cm 302/365nm	4,779.72
15435843	BioDoc-It2 315 with LMS-26 Transilluminator 21cm x 26cm 254/302/365nm	5,254.20
15457204	BioDoc-It2 315 with M-26XV Transilluminator 25cm x 26cm 302nm	4,779.72

FREE touchscreen upgrade with Epoch 2 purchase 

### BioTek™ Epoch™ 2 Microplate Spectrophotometer

- UV-Vis wavelength selection in 2µL micro-volume samples and 6 to 384 well plates and optional cuvette holder (on Epoch 2C)
- Large colour touchscreen with available WiFi, Bluetooth and flash drive connectivity
- Full Gen5™ data analysis onboard or PC for all read modes
- Advanced incubator design to 65°C and shaking profiles

Epoch 2 is a monochromator-based microplate spectrophotometer for 6 to 384 well microplates, cuvettes and 2µL measurements from 200 to 999nm. Epoch 2 is equipped with a large touchscreen interface and full onboard Gen5 software for endpoint, kinetics and spectral scanning. Incubation, shaking and robot compatibility are standard.



Cat No.	Description	Price
15306176	Epoch EPOCH2T 200 to 999nm with touchscreen	10,500.00
15316176	Epoch EPOCH2TC 200 to 999nm with touchscreen and cuvette port	11,253.00

Buy a BioTek™ Lionheart™ FX and get a FREE microscopy starter set 

### Lionheart™ FX Automated Live Cell Imager with Augmented Microscopy

- Automated digital microscopy with up to 100x magnification
- Brightfield, colour brightfield, phase contrast and fluorescence with image and laser autofocus
- Powerful Gen5™ 3.0 software with seamless image capture, annotation, analysis and movie maker, requiring no extensive training
- Kinetic live cell assay support with temperature and CO<sub>2</sub>/O<sub>2</sub> control, humidity and reagent injectors
- Fully integrated and compact design offers quick installation and setup

Lionheart FX Automated Live Cell Imager is an all-inclusive automated digital microscope for live cell biologists, capturing images and transforming them into intelligent information. Able to read 6 to 1536 well microplates. Supports microscope slides, petri and cell culture dishes, cell culture flasks (T25, T75), counting chambers (haemocytometers), chamber slides, and other labware up to 1.5 inches tall.

Microscopy Starter Set includes: 1 x GFP filter cube; 1 x 465nm LED cube; 1 x Olympus objective 20x; 1 x Upgrade to Gen5™ Image + Data Analysis Software



Cat No.	Description	Price
15669340	Lionheart™ FX + FREE microscopy starter set	54,200.00

## FEATURED PRODUCT

Now available, the new VIOS Incubators with special prices available for 160L and 250L sizes

thermo**scientific**

### Heracell™ VIOS 160i and 250i CO<sub>2</sub> Incubators

- THRIVE active airflow system for optimal cell growth
- New sensor technology allowing shorter recovery times
- Exclusive condensation-free humidification system
- High temperature sterilisation with push button simplicity
- HEPA air filter for ISO 5 air quality conditions

Receive special prices for the Heracell VIOS CO<sub>2</sub> Incubators for a limited period.



<http://www.fishersci.co.uk/gb/en/promotions/thermo-scientific-heracell-vios-co2-incubators.html>

Cat No.	Description	Price
15331035	VIOS 160i CO <sub>2</sub> incubator single stainless steel chamber TC sensor	5,275.43
15363212	VIOS 160i CO <sub>2</sub> incubator single stainless steel chamber IR sensor	5,755.02
15311035	VIOS 160i CO <sub>2</sub> incubator single copper chamber TC sensor	5,877.24
15373212	VIOS 160i CO <sub>2</sub> incubator single copper chamber IR sensor	6,414.45
15572710	VIOS 250i CO <sub>2</sub> incubator single chamber, stainless steel inner chamber, TC180 CO <sub>2</sub> sensor	8,097.96
15512720	VIOS 250i CO <sub>2</sub> incubator single chamber, stainless steel inner chamber, IR180Si CO <sub>2</sub> sensor	8,779.42
15562710	VIOS 250i CO <sub>2</sub> incubator single chamber, 100% copper inner chamber, TC180 CO <sub>2</sub> sensor	8,897.27
15502720	VIOS 250i CO <sub>2</sub> incubator single chamber, 100% copper inner chamber, IR180Si CO <sub>2</sub> sensor	9,560.41

Streamline your DNA, RNA or protein purification workflow

thermo**scientific**

### KingFisher Duo Prime and E1-Clip Tip Equalizer 6-channel Pipettor

- KingFisher Duo Prime automates your purification process
- One pipettor for all liquid handling steps
- Increase reproducibility
- Reduce hands-on time
- Provides high sample yield and purity for downstream applications

Buy a KingFisher Duo Prime purification system for a special price and get an E1-Clip Tip Electronic Equalizer 6-channel pipettor FREE.



Cat No.	Description	Price
15337317	KingFisher Duo Prime purification system	11,470.00
15296273	E1-ClipTip Equalizer pipettor 6-channel 15 to 1250µL	free

Introducing the new Heratherm™ refrigerated incubators with Peltier technology, precise temperature uniformity and stability with low energy-consumption

### Thermo Scientific™ Heratherm™ Incubators

- Temperature range +5°C to +70°C
- Precise temperature stability of  $\leq \pm 0.1^\circ\text{C}$  at +37°C
- Internal glass door for easy viewing of samples and access port as standard
- Programmable controller with timer function and over-temperature alarm
- Small footprint and rounded stainless steel interior

An incubator with broad temperature range provides flexibility for a wide range of applications.



Cat No.	Description	Price
15608540	Heratherm benchtop refrigerated incubator, Peltier +5°C to +70°C 179L	3,980.38
15618540	Heratherm freestanding refrigerated incubator, Peltier +5°C to +70°C 381L	5,528.30

Is your old temperature control product on its last legs?  
Why not trade it in for a new Thermo Scientific™ product and save 20% off list price!

You may not know that Haake™, Neslab, Precision Scientific™, Lindberg/Blue M™, Lab-Line™, Heto, Jouan™, Barnstead™ and Forma™ products are all now made under the Thermo Scientific™ brand.

- If you have an old model of any of these products, we will happily trade this in for a new Thermo Scientific one
- This promotion is not limited to old Thermo Scientific brands. If you have any other brand of temperature control products, we will happily accept these in the trade in too!
- Visit our special trade in micro-site for terms and conditions to take advantage of this fantastic offer
- Our applications specialists will discuss your requirements in order to specify the correct product for your application
- We will also take back and environmentally sustainably recycle your old trade in product

Trade in your old bath, circulator, chiller or heat exchanger for a new Thermo Scientific product and receive our very special promotional price. We will also take back and recycle your old product.



## FEATURED PRODUCT

Maximum convenience for complex processes with Memmert UFplus and UNplus ovens with TwinDisplay and AtmoCONTROL software

**memmert**  
Experts in Thermostatics

### Memmert UFplus and UNplus Ovens

- AtmoCONTROL software enables programming and programme transfer via USB or ethernet
  - Intuitive control, two high resolution TFT colour touchscreens to select functions
  - Stainless steel construction, 100% AtmoSAFE, DIN 12880:2007-05 compliant
  - Also available Memmert Paraffin Ovens with Twin DISPLAY, 32L to 161L
  - Also available Memmert SingleDISPLAY ovens for standard applications
- Memmert universal ovens with TwinDISPLAY are the all round choice for functionality, programming and documentation covering a multitude of applications without compromise. Optionally with natural or forced-air convection; industry, science and research institutes will find a model to suit all requirements for top precision, safety and operating comfort.



Cat No.	Description	Price
12616987	Memmert UN30plus natural convection oven, TwinDISPLAY	1,283.05
12636987	Memmert UN55plus natural convection oven, TwinDISPLAY	1,393.71
12656987	Memmert UN75plus natural convection oven, TwinDISPLAY	1,565.42
12646997	Memmert UN160plus natural convection oven, TwinDISPLAY	2,242.72
12686997	Memmert UN260plus natural convection oven, TwinDISPLAY	2,734.96
12606987	Memmert UF30plus forced-air convection oven, TwinDISPLAY	1,496.89
12626987	Memmert UF55plus forced-air convection oven, TwinDISPLAY	1,598.81
12696987	Memmert UF75plus forced-air convection oven, TwinDISPLAY	1,781.02
12626997	Memmert UF110plus forced-air convection oven, TwinDISPLAY	2,053.85
12666997	Memmert UF160plus forced-air convection oven, TwinDISPLAY	2,567.06
12607007	Memmert UF260plus forced-air convection oven, TwinDISPLAY	3,109.85

## FEATURED PRODUCT

Sale on Scotsman™ self-contained flake ice makers, manufactured from Grade 304 stainless steel, with electronic controls

**Scotsman**  
ICE THE WORLD DEMANDS

### Scotsman™ Ice Flake Makers

- Produces granular shape ice flakes with 75% hardness
- On promotion, choose from 70kg, 105kg or 120kg daily production
- Manufactured from Grade 304 resistant stainless steel with electronic controls
- Ergonomically designed ice storage access, ice scoop fits in ice storage bin
- Two year warranty, easy front panel access to service area

Scotsman flake ice offers the best solution for maintaining refrigerated samples and perishables. The Scotsman AF80, AF103 and AF124 are the three most popular models from Fisher Scientific and are the choice of most laboratory, industrial production and food processing companies in Europe.

Cat No.	Description	Price
10049789	Scotsman AF80 self-contained digital ice flaker, 70kg/24hours	3,546.40
12602655	Scotsman AF124 self-contained digital ice flaker, 120kg/24hours	4,048.00





## FEATURED PRODUCT

Fast, easy and reliable small volume clarification!

 **sartorius**

### NEW! Claristep™ Syringeless Filtration System

- Designed for sample volumes from 60µL to 600µL
- Up to eight samples processed simultaneously
- No syringe, vacuum pump or power source required
- Hold-up volume <30µL
- Free choice of 12mm x 32mm collection vials for your application

The Claristep™ filtration system is ideal for small volume samples.

- The Claristep station includes a base, a lid and a tray for easy positioning of the filter elements and vials
- The single-use filters are made of Regenerated Cellulose (RC) and available in two pore sizes (0.2 and 0.45µm)
- Accommodates free to choose 12mm x 32mm collection vials, according to your sample and application
- Process of both aqueous and solvent samples with maximum chemical compatibility. Filtrates are visible in the collecting vials
- The contact time of the samples and filters is very short, ensuring contamination-free results

#### Recommended for:

- Analytical labs in areas such as academia, pharma, biotech, cell culture, environmental or food and beverage



Cat No.	Description	Price
15564899	x96 Claristep syringeless filter, 0.2µm regenerated cellulose	188.00
15559714	x480 Claristep syringeless filter, 0.2µm regenerated cellulose	808.00
15544899	x96 Claristep syringeless filter, 0.45µm regenerated cellulose	188.00
15554899	x480 Claristep syringeless filter, 0.45µm regenerated cellulose	808.00
15539714	x1 Claristep multiplex station with tray	304.00
15549714	x1 Claristep tray, for use with multiplex station	71.00

## FEATURED PRODUCT

Designed to meet the needs of the world's most demanding UHPLC and LC/MS research and analytical testing applications

 **J.T.Baker**

### Avantor J.T.Baker™ ULTRA LC/MS Products

- Ideal for cutting-edge applications, such as proteomics, pharmacokinetics, clinical research and drug discovery
- Designed to extend the useful life of UHPLC columns by significantly reducing particles and minimising the occurrence of erroneous peaks that are caused by the formation of metal adducts or the presence of organic impurities, such as phthalates or polyethylene glycol
- Undergo advanced suitability testing with both electrospray positive and negative ionisation modes to optimise detection of extraneous organic impurities
- J.T.Baker™ ULTRA LC/MS solvents are packaged in borosilicate bottles to minimise leaching of trace metal impurities over time



Cat No.	Description	Qty	Price
15527734	LC/MS Solvent set, 2 x 1L each of acetonitrile, methanol, water	6L	476.62
15578664	Acetonitrile ULTRA LC/MS and UHPLC	1L	169.47
15583985	Water, filtered, for LC/MS and UHPLC	1L	118.90
15588664	Methanol for LC/MS and UHPLC	1L	129.97

## FEATURED PRODUCT

Save money with our special offer on a selection of Fisherbrand laboratory metalware, crucibles and retort bases for everyday use in industry and education

**Fisherbrand**

### Fisherbrand Spatulas, Crucibles and Retort Bases



- Wide choice of styles, sizes and materials, including, nickel, stainless steel, zirconium and aluminium
- PTFE coated options on selected items
- Crucibles available in a wide range of capacities and wall thicknesses
- Spatulas available as spoon, micro-spoon, trough and Chattaway pattern

Fisherbrand consumables include a wide choice of metalware for the industrial, pharmaceutical and education markets. A choice of different sizes, styles and material is available to suit the everyday busy lab. High quality products at affordable prices.

Cat No.	Description	Pack qty	Price
11553482	Stainless steel Chattaway spatula 200mm micro	5	19.63
11573482	Stainless steel Chattaway spatula 200mm medium	5	23.67
11513492	Stainless steel Nuffield spatula 140mm	10	18.88
11706447	Nickel Chattaway spatula 100mm micro	5	25.74
11489569	Nickel crucible tall form without lid 30mm x 30mm x 0.5mm (dia. x H x wall) 15mL	1	11.87
11499569	Nickel crucible tall form without lid 35mm x 35mm x 0.5mm (dia. x H x wall) 25mL	1	14.80
11409579	Nickel crucible tall form without lid 30mm x 40mm x 0.5mm (dia. x H x wall) 30mL	1	16.13
11429589	Nickel crucible tall form without lid 30mm x 30mm x 1.0mm (dia. x H x wall) 15mL	1	17.63
11548092	Retort Base, without rod 160 x 100mm	1	16.80
11568092	Retort Base, without rod 250 x 160mm	1	19.06
11578092	Retort Base, without rod 315 x 200mm	1	30.32

## FEATURED PRODUCT

20% off the new Azlon™ sodium hypochlorite bleach wash bottle

*Azlon*

### Azlon Sodium Hypochlorite Bleach Wash Bottle

- Multilingual: English, French and Spanish
- Opaque white LDPE for light sensitive sodium hypochlorite / bleach
- Features the new Globally Harmonised Symbols, NFPA diamond, risk phrases and safety information
- Fitted with colour coded one-piece yellow PP closure
- Closure features precision jet-tip aperture for fine control

Get 20% off with Smartspend



Cat No.	Description	Pack qty	Price
15582656	Wash bottle Sodium Hypochlorite 500mL	5	19.25

## Fisherbrand™

For the mixing of small volumes of liquids, the space-saving Fisherbrand mini vortexer and the unique infrared sensing system of the Wizard vortex mixer are essentials for any lab.

Elsewhere in your lab, Fisherbrand cell strainers provide a fast, simple alternative to gauze filtration when dissociating cells from lumps or primary tissues. Produces more uniform single cell suspensions. Available in three mesh sizes: 40µm, 70µm and 100µm. Sterile and individually packed.



Wizard Vortex Mixer  
Cat. No 11746744

Mini Vortexer, variable speed  
Cat. No 1584960

Tube racks

Mini Vortexer  
Cat. No 15212985

Cell Strainers  
Cat. No 11587522, 40µm  
Cat. No 11597522, 70µm  
Cat. No 11517532, 100µm

## FEATURED PRODUCT

25% off these high quality SteriPlast™ scoops, spatulas and spoons from Buerkle™



### SteriPlast Spoons, Scoops and Spatulas

- SteriPlast™ + SteriPlast™ Bio
- High quality scoops, spatulas and spoons
- Produced in cleanroom and sterilised by gamma rays
- SteriPlast Bio products are manufactured with renewable raw materials. This creates a completely sustainable product with packaging that is also made of bio-PE. 100% recyclable and is manufactured without fossil raw materials.
- Individually packaged and sterilised. Cleanroom Class 7, with EU foodstuffs and FDA approval



Cat No.	Description	Pack qty	Price
15336337	SteriPlast Bio scoop without lid 25mL	10	10.15
15346337	SteriPlast Bio scoop without lid 50mL	10	10.49
15356337	SteriPlast Bio scoop without lid 100mL	10	10.82
15366337	SteriPlast Bio scoop without lid 150mL	10	11.08
15366317	SteriPlast scoop without lid 25mL	10	9.23
15386317	SteriPlast scoop without lid 50mL	10	9.53
15306327	SteriPlast scoop without lid 100mL	10	9.83
15316327	SteriPlast scoop without lid 150mL	10	10.08
15376317	SteriPlast scoop with lid 25mL	10	14.01
15396317	SteriPlast scoop with lid 50mL	10	14.42
15390937	SteriPlast scoop with lid 100mL	10	14.82
15326327	SteriPlast scoop with lid 150mL	10	15.17
15376337	SteriPlast Bio sampling spatula without sheath 263mm	10	9.16
15336327	SteriPlast sampling spatula without sheath 263mm	10	8.32
15346327	SteriPlast sampling spatula with sheath 268mm	10	12.49
15356327	SteriPlast sampling spoon 2.5mL	100	19.99

## FEATURED PRODUCT

Wearing a respirator is not a choice, but wearing a 3M™ Aura™ 9300+ is. 3M Aura 9300+ is the most advanced and comfortable particulate respirator, tested and CE approved to EN 149:2001+A1:2009



### 3M™ Aura™ Particulate Respirators

- NEW low breathing resistance technology - cool, comfortable, effortless
- NEW embossed top panel - prevents exhaled air fogging your eyewear
- NEW sculptured nose panel - improves eyewear compatibility and vision
- NEW innovative chin tab - improves ease of fitting and user comfort
- NEW three panel design - good seal, flexes whilst talking, comfortable

The 3M™ Aura™ Particulate Respirator 9300+ Series provide effective respiratory protection for use in industries where workers will be exposed to dust particles and/or non-volatile liquid particles. Products are classified by filtering efficiency and maximum total inward leakage performance (FFP1, FFP2 and FFP3), also by usability and clogging resistance.



Cat No.	Description	Price
11717574	3M Aura 9310+ particulate respirator FFP1 protection, unvalved	19.56
12672545	3M Aura 9312+ particulate respirator FFP1 protection, valved	25.45
10583051	3M Aura 9320+ particulate respirator FFP2 protection, unvalved	48.43
10116544	3M Aura 9322+ particulate respirator FFP2 protection, valved	33.92
12602555	3M Aura 9330+ particulate respirator FFP3 protection, unvalved	33.19
11346974	3M Aura 9332+ particulate respirator FFP3 protection, valved	59.41

Designed to enhance comfort  
and reduce heat stress



## KIMTECH PURE™ A8 Breathable Particle Protection Coveralls

- Ultra light breathable SMS antistatic treated fabric
- Unhooded design with high neck collar
- Built-in thumb loops to reduce skin exposure
- Suitable for ISO 7 and 8/Grade C and D Cleanrooms
- Certified PPE Category III Directive 89/686/EEC

A new coverall designed to enhance comfort and to reduce heat stress for applications in cleanrooms Class 7 and 8, Grade C and D. Innovative ultra light weight fabric that minimises contamination risk and enhances the comfort for the user.



Cat No.	Description	Pack qty	Price
15538881	A8 Clean Coverall size S	25	83.00
15548881	A8 Clean Coverall size M	25	83.00
15558881	A8 Clean Coverall size L	25	83.00
15568881	A8 Clean Coverall size XL	25	83.00
15578881	A8 Clean Coverall size 2XL	25	83.00
15588881	A8 Clean Coverall size 3XL	25	83.00
15598881	A8 Clean Coverall size 4XL	25	83.00

Enhanced chemical and  
microbiological protection without  
compromising comfort



## KIMTECH PURE™ A6 Breathable and Liquid Protection Coveralls

- Origami folded to reduce gowning time
- Arms and legs telescope folded
- Advanced liquid barrier protection
- Suitable for ISO 7 and 8/Grade C & D Cleanrooms
- Certified PPE Category III Directive 89/686/EEC

A new coverall designed with enhanced chemical and microbiological protection for applications in cleanrooms Class 7 and 8, Grade C and D. Innovative design features reduce gowning time with less contamination risk.



Cat No.	Description	Pack qty	Price
15568871	A6 Clean Coverall size S	25	112.00
15578871	A6 Clean Coverall size M	25	112.00
15588871	A6 Clean Coverall size L	25	112.00
15598871	A6 Clean Coverall size XL	25	112.00
15508881	A6 Clean Coverall size 2XL	25	112.00
15518881	A6 Clean Coverall size 3XL	25	112.00
15528881	A6 Clean Coverall size 4XL	25	112.00

© 2016 Thermo Fisher Scientific Inc. All rights reserved.  
Trademarks used are owned as indicated at [www.fishersci.com/trademarks](http://www.fishersci.com/trademarks).

**In the United Kingdom:**  
For customer service, call 01509 555000  
To fax an order, use 01509 555111  
To order online: [www.fishersci.co.uk](http://www.fishersci.co.uk)



A Thermo Fisher Scientific Brand