nlsu new lab start-up programme

Set Your Lab in Motion

2016/2017

Fisher Scientific

Welcome to
New Lab Start-Up

nlsu new lab start-up programme

Are you...

- Setting up a new lab
- Expanding or renovating your lab
- Relocating to new premises
- In receipt of a first time grant

Yes? Then you are in the RIGHT place...

Our well-established programme includes:

- Exclusive Offers-only available to New Lab Start-Up customers
- New Products
- Free Products
- Fisherbrand Vouchers
- Tailored Packages
- A Dedicated Field Sales person

This is how it works

1. Apply

Complete the online application form to get your New Lab Start-Up account number.

Visit **eu.fishersci.com/go/nlsu** to apply!

2. Order

Place your orders on this account number.
Simply order online or obtain a quotation for your specific requirements.

3. Redeem

Once your account passes the required spend thresholds we email you your Fisherbrand Vouchers to redeem online.

Always on hand...

Your Dedicated Field Sales Person
Your Customer Service Specialist

Write your New Lab Start-Up account number here _____

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Take advantage of these exclusive offers

Fisherbrand vouchers

You have six months from the date of your first order to hit one of the three spend thresholds.

Use your voucher to stock up on Fisherbrand consumable items. The Fisherbrand Favourites Supplement at the back of this brochure provides a good guide to qualifying redemption items. Or alternatively look out for Dr Blues recommendations.

We will email you a unique Fisherbrand voucher code. To redeem go to...

eu.fishersci.com/go/nlsu

Redeeming your voucher is EASY!

*Terms and conditions apply, see back page

Spend **£20,000** receive a further **£500 Fisherbrand voucher**

Spend **£10,000** receive a further **£500 Fisherbrand voucher**

Spend **£2,000** receive a **£500 Fisherbrand voucher**

New Lab Start-Up Checklist

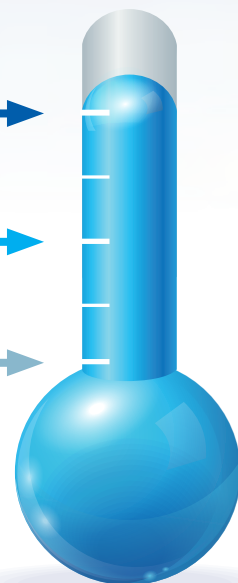## Equipment & Instrumentation

Centrifuges
Mini, micro, benchtop, refrigerated, ultra	❑

Chromatography
Chiral columns	❑
Column packing	❑
Fittings & tubing	❑
Gas generators	❑
GC columns	❑
HPLC columns	❑
Paper	❑
Silica	❑
SPE columns	❑
Syringes	❑
TLC plates	❑
Vials	❑

Concentration
Centrifugal evaporators	❑
Freeze dryers	❑
Rotary evaporators	❑
Vacuum concentrators	❑

Cooling
Baths	❑
Circulators	❑
Cryogenic storage/dewars	❑
Cryostats/chillers	❑
Freezers	❑
Ice makers	❑
Cooling incubators	❑
Refrigerators	❑
Ultra-low freezers	❑

Heating
Baths	❑
Circulators	❑
Block heaters	❑
Furnaces	❑
Heating mantles	❑
Hotplates	❑
Humidity cabinets	❑
Incubators, shaking & CO_2	❑
Ovens	❑
Thermoreactors	❑

Instrumentation
Colorimeters	❑
Conductivity meters	❑
Conductivity standards	❑
Density meters	❑
DO meters	❑
Fluorimeters	❑
Hygrometers	❑
pH meters	❑
pH electrodes	❑
Photometers	❑
Polarimeters	❑
Refractometers	❑

Spectrophotometers	❑
Turbidity meters	❑
Viscometers	❑

Microscopy
Microscopes	❑
Illuminators	❑
Slides/slips	❑

Pumps
Peristaltic pumps	❑
Pump tubing	❑
Vacuum pumps	❑

Sample preparation
Homogenisers	❑
Lab blenders	❑
Mills & grinders	❑
Sieves	❑
Stomachers	❑

Shaking & Stirring
Magnetic stirrers	❑
Overhead stirrers	❑
Platform shakers	❑
Rotators/rockers	❑
Stirring bars/fleas	❑
Vortex shakers & stirrers	❑

Storage
Flammable material storage cabinets	❑
Fume cupboards, ductless/ducted	❑
Safety storage cabinets	❑

Thermometry
Data loggers	❑
Melting point apparatus	❑
Thermometers, glass & digital	❑

Washing
Labware washers	❑
Microplate washers	❑
Pipette washers	❑
Ultrasonic baths	❑

Water Purification
Deionisers	❑
RO (Reverse Osmosis) systems	❑
Ultrapure systems	❑
Water stills	❑

Weighing
Balances	❑
Calibration weights	❑
Hoods & shields	❑
Moisture balances	❑
Scales	❑

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Lab Essentials & Consumables

Lab Essentials

Autoclave bags	❑
Bench protectors	❑
Ceramics	❑
Clamps	❑
Crucibles & dishes	❑
Desiccators	❑
Dewar flasks	❑
Printers	❑
Racks & supports	❑
Sample bags	❑
Sealing film	❑
Stir bars	❑
Stomacher bags	❑
Thermometers	❑
Timers	❑
Tubing & supplies	❑
Weighing dishes	❑

Filtration

Centrifugal devices	❑
Dialysis	❑
Filtration units	❑
Filter papers	❑
Membrane filters	❑
Syringe filters	❑

Glassware

Bottles	❑
Cuvettes	❑
General laboratory ware	❑
Jointed ware	❑
Tubes & tubing	❑
Volumetrics	❑

Liquid Handling

Digital burettes	❑
Dispensers and diluters	❑
Pasteur pipettes	❑
Pipette fillers	❑
Pipettors	❑
Pipettor tips	❑
Serological pipettes	❑
Transfer pipettes	❑

Plasticware

Bottles	❑
Carboys	❑
Centrifuge tubes	❑
Cryogenic vials	❑
Cuvettes	❑
General laboratory plasticware	❑
Microplates	❑
Petri dishes	❑
Racks	❑
Tubing	❑
Volumetrics	❑
Wash bottles	❑

Life Science

Reagents & Kits

Amplification (PCR)	❑
Antibodies	❑
Blotting	❑
Cell culture media	❑
Cell line identification	❑
DNA, RNA	❑
Electrophoresis, gels & reagents	❑
Histology	❑
Microbiology	❑
Protein purification	❑

Consumables

Cell culture dishes & plates	❑
PCR plates, tubes	❑

Safety

Clothing, laboratory & cleanroon	❑
Ear protection	❑
Eye protection	❑
Face protection	❑
Gloves, laboratory & cleanroom	❑
Gloves industrial	❑
Hand cleansers	❑
Head protection	❑
Mats	❑
Mops & cleaners	❑
Shoes & shoe covers	❑
Spillage	❑
Workwear & outdoor wear	❑
Wipes/wipers	❑

Fisher Scientific

Fisherbrand™

Balances, compact series

- Sleek, low profile design
- Large, high contrast LCD
- Energy saving auto shut-off feature
- Two-button keypad
- Storage made easy with a stackable design
- Integrated load cell lock
- Over-load and under-load indicators
- Digital calibration from keypad
- Low battery indicator
- Three AA batteries (included) or optional a.c. adapter
- Stabilisation time: 3 seconds
- Two year warranty

Cat. No	15305103	15315103	15325103	15335103
Capacity, g	200	500	2,000	5,000
Readability, g	0.1	0.1	1.0	1.0
Linearity, g	0.1	0.1	1.0	1.0
Repeatability, g	0.1	0.1	1.0	1.0
Pan shape	Round	Round	Round	Round
Dimensions [w x d x h], mm	140 x 200 x 40	140 x 200 x 40	140 x 200 x 40	140 x 200 x 40
Pan size	120mm dia.	120mm dia.	120mm dia.	120mm dia.
Calibration	External	External	External	External

Cat. No	Description	Price, £
15305103	Balance compact, model CSC201	30.64
15315103	Balance compact, model CSC501	36.72
15325103	Balance compact, model CSC2000	25.76
15335103	Balance compact, model CSC5000	30.64

Fisherbrand™

Balances, analytical portable series

- Weighing modes include weighing, parts counting and percentage weighing
- Large draft shield with sliding top and side doors
- Single line LCD
- Three button operation
- RS232 bi-directional interface
- Front level indicator - no need to look in back of balance during levelling process
- Solid diecast metal base, stainless steel pan
- Works well in harsh environments; settings can be adjusted to compensate for vibrations and other disturbances
- Calibration lockout
- Integral menu lock - a combination of software and a mechanical switch locks menus, including calibration
- Security loop in rear of balance
- a.c. adapter (included), balance power input 8 to 14.5V a.c., 50/60Hz 4VA or 8 to 20V d.c., 4W
- Stabilisation time: 3 seconds
- Two year warranty
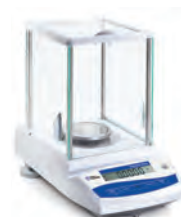
Cat. No	15395103	15305113	15315113
Capacity, g	65	210	210
Readability, mg	0.1	0.1	0.1
Linearity, mg	0.1	0.1	0.1
Repeatability, mg	0.1	0.1	0.1
Pan shape	Round	Round	Round
Dimensions [w x d x h], mm	196 x 320 x 287	196 x 320 x 287	196 x 320 x 287
Pan size	90mm dia.	90mm dia.	90mm dia.
Calibration	Internal	External	Internal

Cat. No	Description	Price, £
15395103	Analytical balance, model PAS64C	689.44
15305113	Analytical balance, model PAS214	669.92
15315113	Analytical balance, model PAS214C	787.84

sartorius stedim

Balances, precision, Quintix™

Smart and efficient weighing, improved workflows with touchscreen. 100 to 240V, 50/60Hz

- Simple menu navigation and integrated applications at the touch of a key
- isoCAL, fully automatic internal calibration and balance adjustment
- Easy cleaning
- 'Plug and Work' connectivity to printer or computer

Precision balances	13552980	13532980	13522980	13592980	13582980
Capacity, g	210	310	510	610	1,100
Readability, mg	1	1	1	10	10
Pan diameter, mm	120	120	120	180	180
Precision balances	13562980	13572980	13542980	13502990	13512990
Capacity, g	2,100	3,100	5,100	5,100	5,100
Readability, mg	10	10	10	100	1,000
Pan diameter, mm	180	180	180	180	180
Analytical balances	13512980	13502980			
Capacity, g	120	220			
Readability, mg	0.10	0.10			
Pan diameter, mm	90	90			

Cat. No	Description	Price, £
13552980	Precision balance QUINTIX213-1S	1648.49
13532980	Precision balance QUINTIX313-1S	1776.08
13522980	Precision Balance QUINTIX513-1S	2113.44
13592980	Precision balance QUINTIX612-1S	1311.13
13582980	Precision balance QUINTIX1102-1S	1479.77
13562980	Precision balance QUINTIX2102-1S	1648.49
13572980	Precision balance QUINTIX5102-1S	1734.17
13542980	Precision balance QUINTIX5101-1S	2241.11
13502990	Precision balance QUINTIX5100-1S	1519.04
13512990	Precision balance QUINTIX5100-1S	1231.65

Cat. No	Description	Price, £
13512980	Analytical balance QUINTIX124-1S	2274.09
13502980	Analytical balance QUINTIX224-1S	2527.56

Fisherbrand™

Balances, portable series

- Excellent shock resistance and overload protection
- Large, high contrast LCD
- 50 hour battery life with auto shut-off
- Two button operation
- Shipping and calibration locks
- Integral weigh-below hook, critical for density or specific gravity determination
- Optional RS232 or USB snap-in module allows data connection to PC or printer
- a.c. adapter (included) or requires four AA batteries (not included)
- Stabilisation time: 3 secs
- Two year warranty

Cat. No	15365103	15345103	15355103	15375103	15385103
Capacity, g	120	400	600	2.000	6.000
Repeatability, g	0.003	0.01	0.01	0.1	0.1
Pan shape	Round	Round	Round	Square	Square
Dimensions [w x d x h], mm	192 x 210 x 54	192 x 210 x 54	192 x 210 x 54	192 x 210 x 54	192 x 210 x 54
Pan size	120mm dia.	120mm dia.	120mm dia.	165mm x 142mm	165mm x 142mm
Calibration	External	External	External	External	External

Cat. No	Description	Price, £
15365103	Portable balance, model PSS123	240.00
15345103	Portable balance, model PSS202	176.40
15355103	Portable balance, model PSS602	216.24
15375103	Portable balance, model PSS2001	161.12
15385103	Portable balance, model PSS6001	216.24

Fisherbrand

Baths, general purpose, Isotemp™

- New timer for worry free operation
- New addition of three presets for quick set up
- Advanced temperature controller with LCD display shows set-point and actual temperature
- Global voltage – each bath works anywhere in the world exactly the same
- Corrosion-resistant exterior with easy-to-clean enamel coating
- Display shows °C or °F and is readable from a distance
- Open tank design makes the bath easy to clean
- Adjustable over temperature protection
- Low fluid start protection capability
- CE and UL listed
- Audible alarms for timer, low fluid detection, over temperature and safety
- Rounded reservoir corner and sample tray with finger holes allow for easy removal and cleaning
- Hinged polycarbonate cover that lifts to a 90°C stay-open position or can be removed completely
- Baths come with diffuser tray and gable cover

Cat. No	15355877	15365877	15375877	15385877	15395877
Temperature range, °C	Amb. to 90	Amb. to 100	Amb. to 100	Amb. to 100	Amb. to 100
Temperature stability/ uniformity @ 70°C	±0.1°C / ±0.2°C	±0.1°C / ±0.2°C	±0.1°C / ±0.2°C	±0.1°C / ±0.2°C	±0.1°C / ±0.2°C
Overall dimensions without cover (l x w x h), mm	230 x 199 x 233	246 x 355 x 232	246 x 355 x 232	393 x 383 x 233	392 x 555 x 233
Heater output, W	200	300	300	800	1,200

Cat. No	15305887	15315887
Temperature range, °C	Amb. to 100	Amb. to 100
Temperature stability/ uniformity @ 70°C	±0.1°C / ±0.2°C	±0.1°C / ±0.2°C
Overall dimensions without cover (L x W x H), mm	392 x 555 x 282	392 x 587 x 233
Heater output, W	1,2000	300 & 800

Cat. No	Description	Price, £
15355877	Water bath, general purpose, 2L	359.55
15365877	Water bath, general purpose, 2L (shallow)	368.90
15375877	Water bath, general purpose, 5L	362.10
15385877	Water bath, general purpose, 10L	421.60
15315887	Water bath, general purpose, 5L & 10L (Dual)	799.00
15395877	Water bath, general purpose, 20L	504.90
15305887	Water bath, general purpose, 28L	614.55

Fisherbrand

Baths, shaking, Isotemp™

- New hinged stainless steel cover that lifts to a 90°C stay-open position or can be removed completely
- Accurate temperature control and quiet reciprocal shaking action
- Adjustable shaking speed from 30 to 200 oscillations/min (OPM)
- Timer for worry free operation
- Three presets for quick set up of temperature and shaking speed
- Advanced temperature controller with LCD display shows set-point and actual temperature
- Global voltage – each bath works anywhere in the world exactly the same
- Corrosion-resistant exterior with easy-to-clean enamel coating
- Display shows °C or °F and is readable from a distance
- Open tank design makes the bath easy to clean
- Adjustable over temperature protection
- Low fluid start protection capability
- CE and UL listed
- Audible alarms for timer, low fluid detection, over temperature and safety
- Baths come with shaking tray and gable cover

Cat. No	15325887	15335887
Temperature range, °C	Amb. +5 to 100	Amb. +5 to 100
Temperature stability/uniformity @ 70°C	±0.1°C / ±0.5°C	±0.1°C / ±0.5°C
Overall dimensions without cover (L x W x H), mm	394 x 632 x 249	394 x 938 x 249
Heater output, W	1,200	1,500

Cat. No	Description	Price, £
15325887	Water bath, shaking, 15L	1514.70
15335887	Water bath, shaking, 27L	1629.45

Fisherbrand

Baths, ultrasonic, analogue

- State of the art microprocessor controlled ultrasonic cleaning and sweep technology
- Long lifepan from cavitation resistant stainless steel tanks
- LED display showing set and remaining time and pre-set and actual temperature
- Ergonomically shaped plastic carrying handles
- Newly developed cover reduces noise and accelerates the heating up process
- Easy draining of cleaning liquid though the drain duct via a dial on the side
- Operating panel arranged so that liquid cannot enter the electronics
- Degas function key

Unheated	10611983	10708304	10692353	10602363	10335822	10758684
Model No	S10	S15	S30	S40	S60	S70
Volume, L	0.8	1.75	2.75	4.25	5.75	6.9
Dimensions, external (w x d x h), mm	206 x 116 x 178	175 x 180 x 212	175 x 180 x 214	300 x 179 x 214	365 x 186 x 264	568 x 179 x 214
Dimensions, internal (w x d x h), mm	190 x 85 x 60	151 x 137 x 100	240 x 137 x 100	240 x 137 x 150	300 x 151 x 150	505 x 137 x 100
Carry handles	No	No	Yes	Yes	Yes	Yes
Power, W	30	35	80	140	150	150
Mass, kg	2.00	2.1	3.3	4.0	5.1	5.6
Price, £	214.74	391.11	446.50	650.94	772.42	884.18

Unheated	10592163	10192512	10071012	11832370	10623683	10485982
Model No	S80	S100	S120	S160	S180	S300
Volume, L	9.4	9.5	12.75	14	18	28
Dimensions, external (w x d x h), mm	568 x 179 x 264	365 x 278 x 264	365 x 278 x 321	568 x 340 x 224	390 x 340 x 321	568 x 340 x 321
Dimensions, internal (w x d x h), mm	505 x 137 x 150	300 x 240 x 150	300 x 240 x 200	240 x 137 x 100	327 x 300 x 200	505 x 300 x 200
Carry handles	Yes	Yes	Yes	Yes	Yes	Yes
Power, W	150	150	200	200	200	300
Mass, kg	6.4	5.9	7.5	3.3	8.5	11.0
Price, £	897.94	882.85	1115.03	1462.50	1265.03	1604.00

Heated	10591203	10551783	10162372	10215332	10345822	10395912
Model No	S10H	S15H	S30H	S40H	S60H	S70H
Volume, L	0.8	1.75	2.75	4.25	5.75	6.9
Dimensions, external (w x d x h), mm	206 x 116 x 178	175 x 180 x 212	175 x 180 x 214	300 x 179 x 214	365 x 186 x 264	568 x 179 x 214
Dimensions, internal (w x d x h), mm	190 x 85 x 60	151 x 137 x 100	240 x 137 x 100	240 x 137 x 150	300 x 151 x 150	505 x 137 x 100
Carry handles	No	No	Yes	Yes	Yes	Yes
Power, W	30	35	80	140	150	150
Mass, kg	2.00	2.1	3.3	4.0	5.1	5.6
Price, £	273.94	478.63	490.93	746.06	861.52	936.91

Heated	10663113	10239491	10204762	10102762	15280147	10366012
Model No	S80H	S100H	S120H	S180H	S300H	S450H
Volume, L	9.4	9.5	12.75	18	28	45
Dimensions, external (w x d x h), mm	568 x 179 x 264	365 x 278 x 264	365 x 278 x 321	390 x 340 x 321	568 x 340 x 321	615 x 370 x 467
Dimensions, internal (w x d x h), mm	505 x 137 x 150	300 x 240 x 150	300 x 240 x 200	327 x 300 x 200	505 x 300 x 200	505 x 300 x 200
Carry handles	Yes	Yes	Yes	Yes	Yes	Yes
Power, W	150	150	200	200	200	300
Mass, kg	6.4	5.9	7.5	8.5	11	On request
Price, £	1080.50	1050.88	1340.91	1506.23	1844.16	2410.70

Heated	10427912
Model No	S900H
Volume, L	90
Dimensions, external (w x d x h), mm	715 x 570 x 467
Dimensions, internal (w x d x h), mm	600 x 500 x 300
Carry handles	Yes
Power, W	2,000
Mass, kg	On request
Price, £	3640.39

Baths, circulating, refrigerated/heated

For laboratory and industrial applications.

- The robust refrigeration system ensures that your samples and applications can be cooled quickly
- Stainless steel tanks for durability and ease of cleaning
- Fine tuned refrigeration metering for excellent temperature stability
- Bath drains are located on the front of the unit
- Capacity, L: 5.4 to 6.5
- Temperature range, °C: -20 to +100
- Stability, °C: ±0.05
- Heater, kW: 1.2
- Cooling capacity, W [at 20°C]: 250

Cat. No	Description	Price, £
11366641	Baths, circulators, refrigerated/heated	1430.77

Chillers, recirculating, laboratory, Accel 500 LC

- Temperature range from -10°C to 80°C (-25°C to 100°C version available - not shown)
- 2kW heater for rapid heating
- Powerful force/suction pump - Flow rates up to 21L/min and pressure up to 805mbar
- 500W cooling capacity at 20°C (for the price of 250W cooling at 20°C)
- Five programmable set points
- USB port for plug and play connectivity
- Energy saving mode
- High temperature and low level alarms/shut down

Cat. No	Description	Price, £
12306323	Laboratory chiller, Accel 500 LC	1848.80

Chillers, recirculating, ThermoFlex™ TF25

- Temperature range from 5°C to 40°C
- 2.2kW cooling capacity (20°C setpoint and 25°C ambient)
- Internal pressure relief valve
- Custom temperature and pressure alarms
- An intuitive user interface for ease of operation
- Integrated funnel for easy filling
- Full flow fluid filter ensures clean fluid to protect your application and maximise recirculation system life
- Easily removable condenser grill and air filter allow for quick and simple cleaning to optimise chiller performance and maximise component life
- Air and water filters that can be changed while unit is in operation
- Innovative, patented packaging for rapid installation
- Quick start guide for seamless start-up in minutes
- Advanced design allows two sides of the unit to be blocked, allowing placement in a corner while maintaining full refrigeration performance
- Minimises space requirements, even when compared to chillers with smaller footprints
- Temperature stability to ±0.1°C accuracy

Cat. No	Description	Price, £
13458126	Chiller, recirculating, ThermoFlex™ TF25	4061.60

Centrifuges, Megafuge™ 16/16R and 40/40R

All bundles contain centrifuge plus rotor, buckets, sealing caps and adapters for 15mL and 50mL conical tubes

- TX-200 bundle contains TX-200 rotor, round buckets, sealing caps, 4 x 50mL and 20 x 15mL conical tubes
- TX-400 bundle contains TX-400 rotor, round buckets, sealing caps, 16 x 50mL and 36 x 15mL conical tubes
- TX-750 bundle contains TX-750 round buckets, sealing caps, 28 x 50mL and 56 x 15mL conical tubes
- BIO bundle contains BIOLiner rotor, BIOLiner buckets, sealing caps, 40 x 50mL and 88 x 15mL conical tubes

Cat. No	Description	Price, £
12813402	Megafuge 16 TX-200 centrifuge bundle	3680.50
12823402	Megafuge 16R TX-200 refrigerated centrifuge bundle	5253.00
12883372	Megafuge 16 TX-400 centrifuge bundle	4665.78
12816744	Megafuge 16R TX-400 refrigerated centrifuge bundle	6301.63

Cat. No	Description	Price, £
12932798	Megafuge 40 TX-750 centrifuge bundle	5822.26
12843372	Megafuge 40R TX-750 refrigerated centrifuge bundle	7900.44
12873372	Megafuge 40 BIO centrifuge bundle	6681.00
12863372	Megafuge 40R BIO refrigerated centrifuge bundle	9171.50

Centrifuges, midi

- Small footprint
- Supplied with two rotors:
  - 12 place rotor with lid for 1.5/2.0mL tubes
  - eight place strip rotor, spin up to 32 x 0.2mL tubes
- Variable speed and timer settings
- Fast spins and quick spin-downs (up to 12,500rpm)
- Low noise and vibration
- Imbalance and safety cut-out

Cat. No	Description	Price, £
12972041	Centrifuge, mini, compact, 12 place standard (1.5mL/2.0mL), 32 place strip 0.2mL, rotor and 12 adapters	370.16

Centrifuge, mini

- 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	143.74

Centrifuges, Megafuge™ 8 and 8R

- Each pack includes:
  TX-150 rotor
  TX-150 round buckets
  Sealing lids
  15mL conical adapter
  50mL conical adapter

Cat. No	Description	Price, £
15287519	Centrifuge pack contains centrifuge Heraeus Megafuge 8 230V, TX-150 rotor, TX-150 round buckets, sealing lids, 50mL conical adapter, 15mL conical adapter	2811.21
15287539	Centrifuge pack contains centrifuge Heraeus Megafuge 8R 230V, TX-150 rotor, TX-150 round buckets, sealing lids, 50mL conical adapter, 15mL conical adapter	4607.08

Cryogenic storage systems, Locator Plus™

- Versatile
- Available in four sizes
- Suited for both manual and computerised inventory record keeping methods
- Storage capacity up to 6,000 vials!
- Convenient: unique hanging rack and gridded box design allows for vial inventory tracking and easy sample retrieval

Cat. No	Description	Price, £
15341095	Cryogenic liquid nitrogen storage system, Locator Jr Plus, with level monitor plus FREE wheeled accessory cart offer	2737.60
15351095	Cryogenic liquid nitrogen storage system, Locator 4 Plus, with level monitor plus FREE wheeled accessory cart offer	2996.80
15361095	Cryogenic liquid nitrogen storage system, Locator 6 Plus, with level monitor plus FREE wheeled accessory cart offer	3326.40
15371095	Cryogenic liquid nitrogen storage system, Locator 6 Plus, with level monitor plus FREE wheeled accessory cart offer	2996.80

Microcentrifuges, Micro 17 and 17R

- Includes rotor and biocontainment lid
- Capacity: 48mL (24 x 1.5/2mL tubes)
- Maximum speed/RCF: 13,300rpm/17,000xg
- Easy to use controls with digital display
- Adjustable 99 minute timer and quick-spin feature for short runs
- Memory retains last setting for repeatable runs
- Replacement microlitre rotor (13-100-679), lid (13-100-681), and optional 4 x 8
- PCR* rotor (13-100-680) available separately
- One year parts and labour warranty

Cat. No	Description	Price, £
11516873	Microcentrifuge Micro 17 with rotor and ClickSeal biocontaminent lid, ventilated	1058.18
11526873	Microcentrifuge Micro 17R with rotor and ClickSeal biocontaminent lid, refrigerated	2543.89

*Polymerase Chain Reaction (PCR) is a process covered by patents owned by Hoffmann-La Roche

Cryogenic storage systems, CryoPlus™

- Two package sizes to meet your vapour phase storage capacity needs
- Easy to use: auto-fill for convenience and CryoPlus contains visual identification of LN2 levels
- Hot Gas Bypass: protects samples by diverting warm LN2 gas from the fill hose to the atmosphere, at the beginning of a filling cycle

Cat. No	Description	Price, £
15381095	Cryogenic liquid nitrogen storage system, CryoPlus 1, factory-installed hot gas bypass plus FREE racks and risers offer	6436.00
15391095	Cryogenic liquid nitrogen storage system, CryoPlus 2, factory-installed hot gas bypass plus FREE racks and risers offer	8949.60

Monitoring kit, for ULT freezers, Smart-Vue™

Cat. No	Description	Price, £
15380351	Smart-Vue™ monitoring kit for ULT freezers, comes with client server software	734.40
15380381	Smart-Vue™ monitoring starter kit for refrigerators, comes with client server software	541.80
15320391	Smart-Vue™ monitoring starter kit for 2/3 door refrigerators, comes with client server software	543.60

Freezers, ExF series

- Designed for daily sample protection and dependability
- Eye level, easy to use microprocessor control panel
- Five interior compartment doors to reduce cold air loss and improve temperature recovery after door closings
- Vacuum relief port permits easy access after door openings
- Ergonomic, lockable door handle
- Power Management System with low voltage surge protection and buck/boost
- Easy to remove air filter
- Two access ports (25mm)

Cat. No	Description	Price, £
13458649	ExF320 freezer, -86°C, 4 x sliding drawer rack holds 320mm x 50mm inch boxes, 16 boxes/rack, volume 480L	5194.80
13438649	ExF400 freezer, -86°C, 4 x sliding drawer rack holds 400mm x 50mm inch boxes, 16 boxes/rack, volume 651L	5769.40
13458649	ExF600 freezer, -86°C, 6 x sliding drawer rack holds 600mm x 50mm boxes, 20 boxes/rack, 793L	5194.80

Freezers, TSX -80°C

- Energy usage: 8.7kWh/day (standard), 10.2kWh/day (high performance)
- Quiet - less than 46 dB(A)
- Temperature range: -50°C to -80°C
- Capacity: Vial capacity (2mL) per freezer: 60 000 or 600 boxes – one size (2 inch boxes)
- Inner doors: two, Shelves: three
- On-board data logging as standard

Cat. No	Description	Price, £
15319625	Thermo Scientific TSX -80°C freezer	9675.00

Furnaces, muffle

Nabertherm

- Heating from two sides by ceramic heating plates with integrated heating element which is safeguarded against fumes and splashing, and easy to replace
- Insulation made of non-classified fibre material
- Textured stainless steel sheet housing
- Dual shell housing for low external temperatures and high stability
- Adjustable air inlet integrated into the door, exhaust air outlet in the rear wall of furnace
- Supplied with B410 controller with four programs and five freely programmable ramps, or C450 with 10 freely adjustable programs and 20 segments
- Both controllers have integrated USB interface and offer plain text display in different languages

Nabertherm furnaces are the perfect all-rounder for research and laboratory applications. They are manufactured from expertly finished, high quality materials and are easy to operate. These models stand out for their excellent workmanship, advanced and attractive design, and high level of reliability.

The very best insulation out of non-classified fibre materials permits energy saving operation and fast heating times due to low heat storage and thermal conductivity. The muffle furnaces come equipped with a flap door. They are available for maximum temperatures of 1100°C, 1200°C or 1300°C. Alternative furnace sizes and temperature ranges are available on request.

Cat. No	Description	Price, £
15483392	Muffle furnace, L3/11/B410 with flap door, 1100°C, 3L	1303.56
15493392	Muffle furnace, L9/11/B410 with flap door, 1100°C, 9L	1755.04
15413402	Muffle furnace, L5/11/C450 with flap door, 1100°C, 5L	2003.03
15433402	Muffle furnace, L5/11/C450 with flap door, 1100°C, 15L	2429.07

Fluorometers, Qubit 3.0

invitrogen
by Thermo Fisher Scientific

- Powerful dual-core processor quickly and accurately quantifies DNA, RNA, and protein in less than 5 seconds per sample
- Uses samples as little as 1µL up to 20µL
- Stores up to 1,000 sample results
- Large, 5.7inch, state of the art colour touch screen for easy workflow navigation
- Ability to personalise Qubit fluorometer with the frequently run assays, add new assays, or even create custom assays with the MyQubit software and web tool
- Small footprint saves bench space
- Language options include English, French, Spanish, German, simplified Chinese and Japanese
- Android-based operating system

Cat. No	Description	Pack qty	Price, £
15397463	Qubit fluorometer starter kit. Includes: Qubit 3.0 fluorometer, 500 Qubit assay tubes, Qubit dsDNA BR assay kit, Qubit dsDNA HS assay kit, Qubit RNA HS assay kit, and Qubit protein assay kit"	1	1519.80
15387293	Qubit 3.0 fluorometer only	1	1421.20

Heaters, Dri-block two-position, DB100/2

TECHNE

- Bright orange LED digital display
- Can hold up to two aluminium insert blocks or one 96 well plate block
- Temperature range from ambient to 100°C
- Fast heat-up rate 30°C to 100°C in just 12min
- Temperature stability at 40°C, ±0.05°C

Cat. No	Description	Price, £
15109732	Dri-block heater DB-2D with 2 x F4464 blocks for 20 x 1.5mL microcentrifuge tubes	624.00
15129732	Dri-block heater DB-2D with 1 x F4464 block for 20 x 1.5mL microcentrifuge tubes and 1 x F4465 block for 30 x 1.5mL microcentrifuge tubes	624.00

Heaters, digital dry bath/block

Thermo
SCIENTIFIC

- Digital controls and display of time and temperature
- Built-in temperature sensing probe for outstanding temperature accuracy and control
- Precise temperature control with PID circuit
- Temperature calibration enables to offset the temperature to desired value
- Timer allows the user to accurately monitor the heating time
- Interchangeable aluminum alloy sample blocks provide versatility and allow for easy cleaning and disinfecting
- Powder-coated steel body construction ensures durability

Cat. No	Description	Price, £
15392185	Dry bath/block heater, advanced touch-screen, single block	347.65
15302195	Dry bath/block heater, advanced touch-screen, two-block	355.30
15312195	Dry bath/block heater, advanced touch-screen, four-block	433.50
15372195	Heating block, 28 x 2.0mL, for digital and touch screen dry baths/block heaters	42.50
15352195	Heating block, 28 x 1.5mL, for digital and touch screen dry baths/block heaters	42.50
15322195	Heating block, 46 x 6mm diameter, for digital and touch screen dry baths/block heaters	41.65
15342195	Heating block, 28 x 10mm diameter, for digital and touch screen dry baths/block heaters	45.90

Heating mantles, EM Electromantles

Electrothermal

- The safest heating mantles on the market
- Use with round bottom flasks from 50mL to 500mL
- Innovative design to prevent outer casing from getting hot
- Maximum element temperature of 450°C
- Built-in controller
- Replaceable insulated heater cartridge
- A chemically resistant polypropylene outer casing

Cat. No	Description	Price, £
15159732	Heating mantle, EM250, controlled, 250mL capacity	181.00
15169732	Heating mantle, EM500, controlled, 500mL capacity	195.00

Hotplates, Isotemp™ RT Basic

Fisherbrand

- Low profile design
- Digital control
- You can easily set your own temperature limit at any value between 0°C and 350°C
- Overheat prevention circuit turns off the heater if the hot plate temp reaches 450°C
- Hot top warning indicator
- Keypad lock button
- Three user selectable temperature modes: Optimal, Fast or Slow mode
- Two user selective timers: showing actual and set value simultaneously
- Separate operation Run/Stop button
- Transparent safety shield in option

Cat. No	Description	Price, £
15306607	RT digital hotplate	268.80
15316617	Non-slip silicone plate (white, diameter 170cm)	5.66
15396607	Non-slip silicone plate cover (white, diameter 120cm)	5.04

Fisherbrand

Hotplates, Isotemp™ RT Advanced

- Low profile design
- Digital control
- Temperature range ambient to 350°C
- Speed range: 30 to 2,000rpm
- Stirring capacity: 20 litres
- Overheat prevention circuit turns off the heater if the hot plate temp reaches 450°C
- Hot Top warning indicator
- Three user selectable temperature modes: Optimal, Fast or Slow
- Two user selective timer: Showing actual and set value simultaneously
- Separate operation Run/Stop button
- Transparent safety shield in option

Cat. No	Description	Price, £
15326607	RT advanced hotplate stirrer	379.20
15316617	Non-slip silicone plate cover (white, diameter 170cm)	5.66
15396607	Non-slip silicone plate cover (white, diameter 120cm)	5.04

stuart

Hotplate stirrers, UC152 and US152

UC152 and US152 Hotplate stirrer
- Choice of top plate: robust coated aluminium or chemically resistant ceramic
- Flashing 'Hot' warning light, mains independent
- Accurate temperature control with LED indicator scale
- Compact space saving design

SCT1 Temperature controller
- Accurate liquid temperature control
- Built-in retort fitting and probe holder
- Detachable temperature probe
- Bright, easy to read LED display
- Compact and lightweight
- Comprehensive range of accessories (contact Customer Service)

Cat. No	Description	Price, £
15129712	Magnetic hotplate stirrer UC152 with ceramic top and SCT1 temperature controller	450.00
15119712	Magnetic hotplate stirrer US152 with coated aluminium top and SCT1 temperature controller	441.00

Thermo SCIENTIFIC

Hotplates, RT2 basic

- Low profile design
- Digital control
- Temperature range 0°C to 350°C
- Overheat prevention
- Keypad lock button
- User selectable modes
- Separate operation Run/Stop button
- Hot top warning indicator
- Safety shield

Cat. No	Description	Price, £
15238824	Hotplate, RT2 basic, 230V	361.60

Thermo SCIENTIFIC

Incubators C0$_2$, HERAcell™ VIOS 160i

- 165L electropolished stainless steel chamber with compact footprint, easily stackable
- In-chamber fan gently distributes clean, humidified air throughout the chamber ensuring homogeneous conditions
- Fast recovery of all parameters ten minutes or less for stable culturing conditions
- In-chamber HEPA continuously filters the entire chamber air volume every 60 seconds
- Directly heated water reservoir provides stable high relative humidity levels thereby preventing culture desiccation
- Choice of thermal conductivity (TC) with rH compensation or single beam, dual wavelength infrared (IR) CO_2 sensor
- O_2 control ranges 1% to 21% (hypoxic) and 5% to 90% (hyperoxic)
- Intuitive, interactive iCAN™ touchscreen control

Cat. No	Description	Price, £
15331035	Incubator, CO$_2$, HERAcell VIOS 160i, single stainless steel inner chamber with HEPA filtration, Steri-Run sterilisation cycle, TC180 sensor	5808.00
15363212	Incubator, CO$_2$, HERAcell VIOS 160i, single stainless steel inner chamber with HEPA filtration, Steri-Run sterilisation cycle, IR CO$_2$ sensor	6505.60

Thermo SCIENTIFIC

Hotplate stirrers, RT2 advanced

- Low profile design
- Digital control
- Temperature range ambient to 350°C
- Speed 30rpm to 2,000rpm
- Stirring capacity 20L
- Overheat prevention
- User selectable modes
- Separate operation Run/Stop button
- Hot top warning indicator
- Safety shield

Cat. No	Description	Price, £
15268824	Hotplate stirrer, RT2 advanced, 230V	508.80

FISHERBRAND VOUCHER IDEA

Beaker
Cat. No 15469073

For further information on the products featured visit www.eu.fishersci.com/go/fisherbrand

Incubators, microbiological, compact

Thermo SCIENTIFIC

- Minimal footprint for space-restricted laboratory areas
- Temperatures at or below ambient 17°C to 40°C
- High temperature accuracy
- Easy to use interface
- Internal light and viewing window in door facilitates sample observation
- Temperature uniformity ±1.2°C (measured at 37°C)
- Temperature stability ±0.2°C (measured at 37°C)

Technical Specifiction - General

Electrical supply Compact:	100V to 240V, 50/60Hz
Power supply	Country specific power supply included
Load per shelf, kg	2
Control	LED display
Temperature range, °C	17 to 40
Timer	No timer

Cat. No	Description	Price, £
10699640	Incubator, microbiological, compact model, mechanical, convection corrosion-free plastic peltier technology, 260mm x 470mm x 430mm (w x d x h), 18L	580.00

Incubators, microbiological, general protocol

Thermo SCIENTIFIC

Safe
- Safe view of samples through internal glass door, without impact
- Safe conditions with superior temperature uniformity
- Safe containment with automatic overtemperature alarm
- Alarm in case of temperature deviations

Easy
- Easy temperature setting with intuitive user interface
- Easy to remove 'One Click' shelf system
- Easy to clean interior with rounded corners
- Easy to read large display

Efficient
- Efficient small footprint to optimise bench top space
- Conveniently stackable without the need for tools or stacking kits
- Efficient utilisation of interior with flexible shelf system
- Incubators are supplied with two shelves

Cat. No	10529070	10839810	10744262
Model No	IGS60	IGS100	IGS180
Capacity, L	75	117	194
Power rating, W	300	520	710
Current, A	3.7	2.3	3.1
Dimensions, external [w x d x h], mm	530 x 565 x 720	640 x 565 x 820	640 x 738 x 920
Dimensions, internal [w x d x h], mm	354 x 414 x 508	464 x 414 x 608	464 x 589 x 708
Mass, kg	40	51	65

Cat. No	Description	Price, £
10529070	IGS60	1083.20
10839810	IGS100	1192.80
10744262	IGS180	1607.20

Microscopes, research, with LED illumination

Fisherbrand

- Ergonomically designed; professional frame with low position coaxial focusing allows one handed operation, making extended use comfortable
- Adjustable 3W LED illumination
- Built-in low drive mechanical stage with extended post for X and Y control (135mm x 140mm)
- 18mm eyepieces with rubber eyeshields
- 30° inclined ergonomic Siedentopf viewing head
- Five year warranty (excludes bulbs, cords and fuses)
- Choice of optical objectives, with a wide range of magnification: 4x, 10x, 40x, 100x
- Interpupillary distance, mm: 55 to 75
- Inclination: 30˚ inclined
- Eyepieces: WF 10x/18mm
- Revolving nosepiece: four positions

Cat. No	Description	Objectives	Price, £
15388824	Monocular head	Achromat	425.85
15318834	Monocular head	Super high contrast	477.70
15348834	Monocular head	Plan	559.30
15398824	Binocular head, Siedentopf	Achromat	573.75
15328834	Binocular head, Siedentopf	Super high contrast	623.05
15358834	Binocular head, Siedentopf	Plan	703.80
15308834	Trinocular head, Siedentopf	Achromat	622.20
15338834	Trinocular head, Siedentopf	Super high contrast	671.50
15378834	Trinocular head, Siedentopf	Plan	752.25

Ovens, vacuum

Thermo SCIENTIFIC

- Three models available, capacity 25L, 53L and 128L
- Temperature range up to 200˚C
- User-friendly Kelvitron™ microprocessor (jacket-heated ovens) or Digicon multichannel controller (shelf-heated ovens)
- Analog pressure display
- Over-temperature sensor protects oven and sample
- Double-pane safety glass doors
- Stainless-steel vacuum fittings, tubing and ball valve
- Inert gas connection with precision valve and overpressure safety valve precisely releases non-flammable, non-toxic gasses
- Standard DN25 access port in rear wall
- Electrical requirements: 230V 50/60Hz

Cat. No	Capacity	Price, £
10664142	25L	3108.80
10019490	53L	4996.80
10488431	128L	7052.00

Thermo SCIENTIFIC

Ovens, heating and drying

For simple drying of glassware to the most complex and carefully controlled heating applications. The Thermo Scientific™ Heratherm™ oven range includes an array of features to match your needs.

Efficient
- Surpassing energy efficiency, increasing cost effectiveness, reducing environmental impact
- Unique door design reduces heat emission significantly
- Timer for effective usage and additional energy savings
- Space saving footprint without compromising volume
- Flexible shelving system allows for optimal space utilisation

Safe
- Routine check upon startup for optimum performance levels
- Temperature uniformity as good as ±2°C at 150°C
- Automatic audible and visual over temperature alarm
- Access port for data logging with independent sensors

Easy
- Easy to read, large display
- Easy setting with intuitive interface
- Easy cleaning with rounded corners

Please contact Customer Service for information on Factory Fitted Options.

Cat. No	Description	Price, £
10659650	Oven general protocol model, gravity convection stainless steel interior stackable, 50°C to 250°C, 530mm x 565mm x 755mm (w x d x h), 60L	949.60
10669650	Oven general protocol model, gravity convection stainless steel interior stackable, 50°C to 250°C, 640mm x 565mm x 855mm (w x d x h), 100L	1396.00
10304150	Oven general protocol model, gravity convection stainless steel interior stackable, 50°C to 250°C, 640mm x 565mm x 855mm (w x d x h), 100L	1462.40
10661751	Oven general protocol model, mechanical convection stainless steel interior stackable, 50°C to 250°C, 530mm x 565mm x 755mm (w x d x h), 60L	1230.40
10794982	Oven general protocol model, mechanical convection stainless steel interior stackable, 50°C to 250°C, 640mm x 565mm x 855mm (w x d x h), 100L	1346.40
10291870	Oven general protocol model, mechanical convection stainless steel interior stackable, 50°C to 250°C, 640mm x 738mm x 955mm (w x d x h), 180L	1788.00

Fisherbrand

pH meters, AB200 series, accumet™

- Multiple views
- Backlight display
- Date/time for GLP requirements
- Customer buffer calibration options
- Three position electrode holder
- Stirring capability
- Upgradeable software
- Wall mounting available

Cat. No	Description	Price, £
12800643	pH/conductivity/temperature meter AB200 with RS232 and USB cables, power supply, manual 100-240V 50Hz -2.000 to 20.000pH, -5°C to 105°C, 0.00mS to 500.0mS	623.15
12810643	pH/conductivity/temperature kit AB200 with TRIS compatible pH/ATC electrode (11500194), conductivity/temp probe (11550164), RS232 and USB cables, power supply, manual 100-240V 50Hz -2.000 to 20.000pH, -5°C to 105°C, 0.00mS to 500.0mS	725.03

BRADY

Printers, label, BMP™51

- Allows accurate identification of laboratory samples
- Print small characters and 2D barcodes quickly and easily
- Can be used to print labels for cryo tubes, centrifuge tubes, well plates, straws, slides, tissue cassettes and more
- Labels have been developed specifically for laboratory use and can withstand harsh environments including liquid nitrogen, freezers and autoclaves
- BMP51 - has QWERTY keyboard and USB and Bluetooth connections as standard

Cat. No	Description	Price, £
12719638	Printer, label, BMP51, portable, with LabelMark software PC linked only, QWERTY keys	576.00

Fisherbrand

pH meters, AB150, accumet™

Great accuracy, simplified performance, fabulous price.

- Multiple views
- Backlit display
- Date/time for GLP requirements
- User buffer calibration options
- Three position electrode holder
- Stirring capability
- Upgradeable software
- Wall mounting available

Cat. No	Description	Price, £
12870633	pH/mV/temperature kit AB150 with TRIS compatible pH/ATC electrode (11500194), RS232 and USB cables, power supply, manual 100-240V 50Hz -2.000 to 20.000pH, -5°C to 105°C, ±2000.0mV	464.64
12880633	pH/mV/temperature meter bio kit AB150 with ATC probe (10236064), TRIS compatible accuTupH pH electrode (11550174), power supply, manual 110-220V 50Hz -2.000 to 20.000pH, -5°C to 105°C, ±2000.0mV	511.57
12840633	pH/mV/temperature meter AB150 with RS-232 and USB cables, power supply, manual 100-240V 50Hz -2.000 to 20.000pH, -5°C to 105°C, ±2000.0mV	421.35

BRADY

Printers, label, BBP™33

- Quick and easy label design
- Trouble-free printer cartridges
- Wireless printing capabilities
- Rugged construction from durable materials

Cat. No	Description	Price, £
15147133	Printer BBP33 UK, LM + MW software 101.6mm max. label width 230.6mm x 241.6mm x 304.8mm	1341.00

WELCH
by Gardner Denver

Pumps, vacuum, oil free, piston, Dry WOB-L

- Ideal for filtration and other standard vacuum applications
- Flow rate 18L/min
- Ultimate vacuum 133mbar

Cat. No	Description	Price, £
10191942	Oil free vacuum pump	408.98

Fisherbrand

Pumps, vacuum, diaphragm, chemically resistant

- Handles corrosive and aggressive vapour without damage
- Clean, reliable vacuum pumps to suit your needs
- Compact and easy to use
- Hose nozzles for 8mm I.D. tubing
- Vibration damping feet

Chemically resistant, these pumps are ideal for applications involving aggressive solvents and acidic vapours. The diaphragms and all gas contaminated parts are made from PTFE and PTFE compound. The pumps and connection heads are carbon fibre reinforced to provide electrical conductivity and prevent electrostatic charging.

Cat. No	Description	Price, £
10287097	Ultimate vacuum <8mbar, pumping speed 16.7/18L/min, 60W	919.40
12991131	Ultimate vacuum <8mbar, pumping speed 33/36L/min, 90W	1292.87
12981131	Ultimate vacuum <8mbar, pumping speed 38/41L/min, 180W	1279.96

Fisherbrand

Pumps, vacuum, standard

- Flow rate 15L/min
- Vacuum 100mbar
- Heated pump heads eliminate condensation
- No need for gas ballasting
- No loss of ultimate vacuum due to process media contamination

Cat. No	Description	Price, £
12695326	Laboratory vacuum pump, standard, membrane, aluminium/PTFE, 15L/min, down to 100mbar	469.10

Fisherbrand

Pumps, vacuum, two stage, rotary vane

- Quiet running and excellent ultimate vacuum
- Active corrosion protection
- Easy maintenance
- Supplied with clamps and seals for the inlet and outlet
- Each pumps comes with anti-suck back valve, gas ballast valve, oil charging, centring ring, clamping ring and motor overload protection
- 100V to 230V, 50/60Hz, 90W

Cat. No	Description	Price, £
12901141	Rotary vane vacuum pump, double stage, ultimate vacuum, without gas ballast 1 x 10^{-2} mbar, with Labovac 10 oil, 90W, 300mm x 120mm x 150mm, pumping speed 30/36L/min	968.94
15129722	Rotary vane vacuum pump, double stage, ultimate vacuum, without gas ballast, 2 x 10^{-3} mbar, with Labovac 10 oil, 90W, 415mm x 150mm x 235mm, pumping speed 70/92L/min	416.00
12921141	Rotary vane vacuum pump, double stage, ultimate vacuum, without gas ballast, 2 x 10^{-3} mbar, with Labovac 10 oil, 90W, 430mm x 150mm x 235mm, pumping speed 97/110L/min	1311.23
12931141	Rotary vane vacuum pump, double stage, ultimate vacuum, without gas ballast 2 x 10^{-3} mbar, with Labovac 10 oil, 90W, 445mm x 150mm x 235mm, pumping speed 120/143L/min	1334.56
12951141	Rotary vane, vacuum pump, double stage, ultimate vacuum, without gas ballast 2 x 10^{-3} mbar, with Labovac, 10 oil, 90W, 540mm x 170mm x 260mm, pumping speed 183/220L/min	2083.03

Fisherbrand

Aspiration systems, Biovac 106

- Superior chemical resistant diaphragm pump with long service life
- Automatic flow-stop when four litre receiver is full
- Hydrophobic filter for bacteria, virus d = 55mm, up to a pore size min 0.22μm
- Rapid action coupling hose connectors with automatic isolation valves

Cat. No	Description	Price, £
15348191	Aspiration system, Biovac 106, with 4L polypropylene bottle	1190.25
15309804	Foot switch, for Biovac 106 aspiration system, with on-off function	94.27

Refrigerators and freezers ES and GPS series

Thermo SCIENTIFIC

- ES Series: Refrigerators, freezers and combination refrigerators/freezers for general-purpose storage when lab space is limited
- ES Series FMS: Refrigerators, freezers and combination refrigerator/freezers for the safe storage of potentially flammable materials. Compatible with ATEX directive
- 94/9/EC Annex VIII
- GPS Series: Medium and large capacity refrigerators and freezers for routine sample protection
- 230V, 50Hz

ES series

Cat. No	Description	Price, £
12643176	ES series freezer, 151L, manual defrost, dims 595mm x 595mm x 845mm	615.75
15264737	ES series FMS freezer, 151L, manual defrost, dims 595mm x 595mm x 845mm	654.75
12653176	ES series refrigerator, 151L, auto-defrost, dims 595mm x 595mm x 845mm	481.50
15234737	ES series FMS refrigerator, 151L, manual defrost, dims 595mm x 595mm x 845mm	654.75
12663176	ES series freezer, 232L, manual defrost, dims 595mm x 634mm x 157mm	828.75
15274737	ES series FMS freezer, 232L, manual defrost, dims 595mm x 634mm x 157mm	931.50
12683176	ES series refrigerator, 288L, auto-defrost, dims 595mm x 634mm x 157mm	840.00
15254737	ES series FMS refrigerator, 288L, auto-defrost, dims 595mm x 634mm x 157mm	825.00
12673176	ES series refrigerator/freezer, 159L manual defrost/104L auto-defrost, auto-defrost, dims 54mm x 60mm x 168mm	1117.50
15284737	ES series FMS refrigerator/freezer, 159L manual defrost/104L auto-defrost, auto-defrost, dims 54mm x 60mm x 168mm	1073.25

GPS series

Cat. No	Description	Price, £
12664527	GPS series freezer, 400L, auto-defrost, dims 600mm x 642mm x 1,822mm	1158.00
12629275	GPS series refrigerator, glass, door, 400L, auto-defrost, dims 600mm x 642mm x 1,822mm	1302.75
12639275	GPS series refrigerator, 400L, auto-defrost, dims 600mm x 642mm x 1,822mm	1018.50
12684527	GPS series freezer, 700L, auto-defrost, dims 700mm x 817mm x 1,972mm	1593.75
12649275	GPS series refrigerator, glass door, 700L, auto-defrost, dims 700mm x 817mm x 1,972mm	1860.75
12659275	GPS series refrigerator, 700L, auto-defrost, dims 700mm x 817mm x 1,972mm	1128.00
12908794	GPS series freezer, 1,400L, auto-defrost, dims 1,400mm x 817mm x 1,972mm	1953.75
12647286	GPS series refrigerator, glass door, 1,400L, auto-defrost, dims 1,400mm x 817mm x 1,972mm	2604.75
12627286	GPS series refrigerator, 1,400L, auto-defrost, dims 1,400mm x 817mm x 1,972mm	1687.50

FISHERBRAND VOUCHER IDEA

Refrigerator/freezer thermometer
Cat. No 11873460

Filter paper
Cat. No 11572003

For further information on the products featured visit www.eu.fishersci.com/go/fisherbrand

10% OFF

Sample preparation, homogeniser, FastPrep-24 5G

- Intuitive software, user-friendly touch screen
- Highest speed and most power
- Shortest processing
- Widest range of adapters for sample flexibility
- Highest yield of DNA, RNA and proteins
- Process any tissue or cellular sample type with highest quality results

The FastPrep-24™ 5G Instrument is a high speed bench top homogeniser offering the ultimate in speed and performance for the lysis of biological samples. Indeed, simultaneous homogenisation of up to 24 samples takes place within 40 seconds. For use with 2.0mL lysing matrix tubes.

Cat. No	Description	Pack qty	Price, £
15260488	Homogeniser, FastPrep-24	1	6942.60
11482360	Adapter CoolPrep 24x2mL for FastPrep24	1	1188.56

25% OFF

Fisherbrand

Sealer, bag with cutter

- Seals polyethylene or polypropylene bags, sheets or flat tubing 0.01mm to 0.8mm thick
- Timing knob ensures safe sealing, heating element only hot when sealing
- Sliding blade removes excess material
- Includes extra blades, heating elements, PTFE cloths

Cat. No	Description	Price
15350360	Heat sealer, with cutter, UK plug	127.15

20% OFF

Thermo SCIENTIFIC

Safety cabinet, biological Safe 2020

Package contains

- Safe 2020 1.2m biological safety cabinet
- Manual adjustable height stand
- Cross beam UV light
- Ergolign saddle stool

Cat. No	Description	Price, £
12666085	Safe 2020 1.2m biological safety cabinet package	7172.00

SPECIAL PRICE

JENWAY

Spectrophotometers, UV/visible, 7315

- Icon-driven software
- Auto logging capabilities
- Press-to-read xenon lamp
- Spectrum scanning across entire wavelength range
- Three year warranty including xenon lamp
- Results and method saving to USB memory stick
- Extensive range of accessories available (contact Customer Services)

Wavelength range, nm	198 to 1,000
Spectral bandwidth, nm	5
Transmittance	0 to 199.9%
Absorbance range	-0.3 to 2.5

Cat. No	Description	Price, £
15179702	Spectrophotometer 7315 UV/visible with 10mm x 10mm cuvette holder offer	2577.00

30% OFF

Thermo SCIENTIFIC

Microplate and cuvette UV/Vis spectrophotometers, Multiskan GO

The Thermo Scientific Multiskan GO microplate spectrophotometer is a handy tool for virtually all photometric research applications.

- Freely selectable wavelengths from 200 to 1000nm for the demands of endpoint, kinetic and spectral scanning assays
- Both microplate (96 and 384 well plates) and cuvette reading for any throughput requirements
- Very fast plate measurements and a full spectrum of a sample in less than 10sec
- Incubation up to 45°C and variable shaking speeds to optimise sensitive applications such as enzyme kinetics and cellular assays
- High quality data guaranteed by extensive self diagnostics
- A unique power save function for reduced energy consumption
- Visual internal software on a large colour screen for quick measurements

Select any measurement wavelength from low UV to visible with just a few keyboard clicks to measure both cuvettes and microplates, all according to your assay and throughput requirements. Gives you the freedom for any photometric research application.

Cat. No	Description	Price, £
10039314	With cuvette, 100 to 240V, 50/60Hz	8220.91
10680879	Without cuvette, 100 to 240V, 50/60Hz	6559.50

Please contact Fisher Scientific to discuss your EU compatible product requirements.

20% OFF

biochrom

Spectrophotometers, microvolume, SimpliNano™, UV/Vis

- Simple sample handling: built-in sample port with fixed pathlength eliminates the need for time-consuming pathlength calibration
- Low sample volumes: Sample volumes of 1-5µL means reduced sample loss with no need for dilution
- Built-in life science methods: quantitation of nucleic acids and direct UV protein, with wavelength scans displayed on screen
- Instrument control choice: can be used as a stand-alone instrument using the large, graphical display screen, or can operated from a PC with optional Datrys software
- Choice of data output: output to PC via USB cable, or to USB memory device, as standard
- Optional integrated printer
- Sample port without moving parts reduces maintenance

Cat. No	Description	Pack qty	Price, £
15205928	Spectrophotometer, microvolume, SimpliNano™, UV/Vis, with printer	1	4760.00

20% OFF

biochrom

Spectrophotometers, Nanovue™ Plus

- Stand alone instrument with a novel drop-and-measure sample plate that can be used with a wide range of chemicals
- Low sample volumes: from 0.5µL to 5µL. The appropriate pathlength for your sample is selected automatically unless you opt for manual selection
- Fast measurements: read-time is typically <5s per sample
- Convenience and easy of use: calibration curves, kinetics or ratio measurements are all displayed at the touch of a button. The instrument has automatic self-calibration, always ready to use
- Flexible analytical performance: Full wavelength scan in less than 5s from 200nm to 900nm with zoom facility, peak identification and on peak confirmation
- Choice of data output, integrated printer, connect to PC via USB, wireless bluetooth connection or SD card

Cat. No	Description	Pack qty	Price, £
10506405	NanoVue Plus	1	5984.00
10794467	NanoVue Plus with printer	1	6473.60
10526595	NanoVue Plus with Bluetooth	1	6364.80
10200115	NanoVue Plus with SD Card	1	6419.20

Fisherbrand

Mixers, vortex, fixed speed

- Small, compact vortex mixer
- Fixed speed 2,800rpm
- Orbit 4.5mm
- Two year warranty

Cat. No	Description	Price, £
15212985	Vortex mixer, fixed 2,800rpm, 4.5mm orbit	85.14

Fisherbrand

Mixers, vortex, Classic and Wizard

Speed, rpm	0 to 3,000
Orbit diameter, mm	4.5
Mass, kg	2.4
Dimensions [w x d x h], mm	180 x 220 x 70
Protection	IP42
Electrical supply	230V 50Hz

Cat. No	Description	Price, £
11726744	Vortex mixer ZX Classic	100.52
11746744	Vortex mixer ZX Wizard , with infrared sensor	123.30

Fisherbrand

Mixers, vortex

- Touch and continuous operation
- Infrared sensing system on the Wizard mixer - no pressure required to activate
- Up to 3,000rpm
- Orbital diameter 4.5mm

Cat. No	Description	Price, £
13214789	Classic vortex mixer, 0 to 3,000rpm, touch or continuous operation	90.40

Fisherbrand

Stirrers, magnetic, ultra thin

- Modern magnetic coil technology
- Flat surface
- Ultra thin design - just 12mm high
- Simple control panel with easy to use interface
- Variable speed setting from 15rpm to 1,500rpm
- Speed indicator during operation
- Anti-skid pads
- Wear-free drive (no moving parts). Maintenance free
- Set-up plate and casing made from chemically resistant materials
- Stir bar docking location to place or attach magnetic stir bar
- Power supply - supplied with UK and EU adapter
- Pulse function provides better mixing (stir bar alternates rotating clockwise and counter clockwise every 30s)

Cat. No	Description	Price, £
15361901	Magnetic stirrer, ultra-thin, 800mL capacity, 15rpm to 1,500rpm, 100-240V, 50/60Hz	87.14

Thermo SCIENTIFIC

Stirrers, magnetic, RT Basic series

- Low profile, lightweight design with small footprint
- Speed 150rpm to 2,500rpm
- Stirring capacity: 2L (small), 4L (medium)
- Magnetic coupling ensures stirring consistency
- Non-slip plate covers - one white, one black

Cat. No	Description	Price, £
15298824	Stirrer, magnetic, RT Basic series, small, 230V, international plug	108.80
15218834	Stirrer, magnetic, RT Basic series, medium, 230V, international plug	128.80

Thermo SCIENTIFIC

Stirrers, RT touch

- Low profile, lightweight design with small footprint
- Speed 30rpm to 2,000rpm
- Gradual start up to prevent splashing
- Stirring capacity: 4L (medium), 5L (RT touch)
- Magnetic coupling ensures stirring consistency
- Non-slip plate covers - one white, one black

Cat. No	Description	Price, £
15258834	Stirrer, RT touch, medium, 230V, international plug	173.60
15278834	Stirrer, RT touch, magnetic, 230V, International plug	237.60

Thermo SCIENTIFIC

Shakers, orbital, MaxQ 2000 CO_2 Plus

- Orbital shaking via magnetic power avoids the need to replace transmission belts
- Small footprint ideal for use in a CO_2 incubator
- Specially treated mechanical components provide protection against up to 20% CO_2 and 95% humidity conditions
- Convenient external control box with LED display allows for easy adjustments without opening the chamber door
- Minimal heat dissipation assures conditions within a CO_2 chamber are not affected
- Stainless steel construction for protection from corrosive CO_2 gassing conditions
- An extensive selection of accessories fits most applications, including platforms, flask clamps, tube racks, plugs and power adapters
- Shaker can also be used as a stand-alone unit for maximum value

Cat. No	Description	Price, £
15341105	Shaker, orbital, MaxQ 2000 CO2 Plus, CO_2 resistant, EU APAC plug	1651.55
15321135	Flask clamp starter kit for carbon dioxide-resistant shaker	126.65

stuart

Shakers, orbital, SSL1

- Smooth orbital shaking action
- Orbit of 16mm is ideal for larger samples, for example multiwell plates
- Built-in digital timer
- Variable speed control to 300rpm
- Supplied with accessory cradle system for flasks and bottles

Cat. No	Description	Price, £
15139722	SSL1 Orbital shaker, with accessory cradle system for flasks and bottles	1032.00

20% OFF

Thermo SCIENTIFIC

Shakers, microplate, digital

- Compact design ideal for incubators, chambers and refrigerators
- Digital speed control 150rpm to 1,200rpm
- PID control
- Standard configuration capacity - four microplates
- Continuous or 1min to 99hr., 59min
- Digital display for easy viewing
- Automatic overload shutdown
- Chemically resistant

Cat. No	Description	Price, £
15258844	Shaker, microplate 230V, international plug	678.40

15% OFF

Thermo SCIENTIFIC

Mixers, tube revolver

- Small footprint and Plug & Play equipment
- Digital display
- Speed range 10rpm to 40rpm
- Temperature range 4°c to 60°C
- Adjustable and interchangeable paddles
- Revolution 360°
- Paddles supplied

Cat. No	Description	Price, £
15238854	Revolver, tube, 100V-240V, International plug	250.75

15% OFF

Thermo SCIENTIFIC

Mixers, bottle/tube roller

- Adjustable speed accommodates a variety of applications
- Stackable unit, saves bench space
- CO_2 resistant
- Optional remote allows control without disturbing incubator or Biosafety cabinet samples
- Speed range 1rpm to 80rpm
- Temperature range 4°C to 60°C
- Six rollers as standard, up to 11
- Continuous mode
- Digital display

Cat. No	Description	Price, £
15258854	Bottle/tube roller, 100-240V, international plug	675.75

20% OFF

Fisherbrand

Mixers, bottle/tube roller, variable speed, digital

- Adjustable speed to accommodate a variety of applications
- Stackable unit to save some bench space
- CO_2 resistant, optional remote control to operate while in incubator or Biosafety cabinet
- Speed range 1 to 80rpm
- Temperature range 4°C to 60°C
- Six rollers standard up to 11
- Continuous mode

Cat. No	Description	Price, £
15376617	Bottle roller, global version	551.20

SPECIAL PRICE

stuart

Rockers, with FREE three tier system

- Compact rockers with space saving design
- See-saw or 3D gyratory motion
- FREE three tier system to triple capacity

The SSM3 has a gyratory motion. The SSM4 has see-saw motion. Both units have digital speed control and come with a FREE three tier system to triple capacity.

Cat. No	Description	Price, £
15119722	Rocker SSM3 gyratory with FREE tier platform SSM3/1	527.00
15129722	Rocker SSM4 see-saw with FREE tier platform SSM4/1	416.00

SPECIAL PRICE

Fisherbrand

Stirrers, overhead, compact, general purpose mixing

- Easy to move and easy to set up
- Compact size ideal for fume hood or enclosed workstation and small volume applications
- Brushless DC motor is efficient, with less heat and maintenance free
- Belt driven transmission is smooth and quiet, with high power efficiency
- Easy to use intuitive controls - stirrer remembers last speed before powered off
- Chemical resistant, sealed keypad and splashproof housing
- Through-shaft makes impeller adjustment easy
- Two cord sets included (EU and UK)
- Safety approved - CE marked
- Adjustable chuck up to 10mm
- Manuals in four languages - English, French, Spanish and German
- High torque model also available
- Pulse function provides better mixing (stir bar alternates rotating clockwise and counter clockwise every 30s)

Cat. No	Description	Price, £
15203807	Compact overhead stirrer, general purpose mixing	727.00

SPECIAL PRICE

Fisherbrand

Stirrers, overhead, high torque

- Durable, unbeatable quality - TENV cast aluminium housing coated with chemical resistant epoxy paint
- Brushless DC motor is efficient, with less heat and maintenance free
- Belt driven transmission is smooth and quiet, with high power efficiency
- Adjustable chuck up to 10mm
- Chuck guard protects the user from moving chuck and protects the chuck itself from splashes
- Electronic speed control, two speed transmission maintains set speed at all viscosities
- Transmission changes automatically to high torque or high speed range
- Zero torque feature similar to a tare feature on a scale
- Sealed keypad is easy to use, intuitive and water tight
- Through shaft makes impeller adjustment easy
- Two cord sets included (EU and UK)
- Safety approved - CE marked
- Manuals in four languages - English, French, Spanish and German
- Compact model also available

Cat. No	Description	Price, £
15293797	High torque, digital overhead stirrer	1445.00

Stirrers, overhead ReversingDigital™

Features:
- Countdown timer
- Reversing
- xRx agitation
- Brushless d.c. motor
- Stirlight

Package includes:
- Impeller shaft
- Anchor paddle
- Dispersion blade
- Straight blade
- Propeller
- Stirring motor
- Stirring clamp
- Compact stand

Cat. No	Description	Price, £
14861502	Overhead stirrer, speed 40 to 2,010rpm	1354.00

Shaking incubator, orbital, SI600

- Shaking incubator, 115L capacity
- Digital display for temperature and speed
- Integrated timer
- Unique retractable platform for easy loading and unloading

Ideal for cell culture procedures, the SI600 orbital shaking incubator can accommodate a variety of vessels, including up to 6 x 2,000mL flasks or 9 x 1,000mL flasks.

Cat. No	Description	Price, £
15159712	Shaking incubator SI600 orbital	2918.00

Thermo SCIENTIFIC

Water purification systems, Type 1, ultrapure, MicroPure™

Smart features
- Backlit display tilts for easy viewing
- Variable speed dispensing
- Optional integrated 6L feed water reservoir so you can place the system without direct access to a water line

Monitor feed water quality
- Good feed water quality leads to consistently ultrapure water and maximises cartridge life

Smart design
- Recirculation pump prevents bacterial growth during standstill and allows for constant monitoring of all system functions, allowing for the immediate display of fault messages if a problem is detected
- Systems shipped fully equipped with pressure reducer, ultrapure cartridge and 0.2µm sterile filter

Superior filters
- Ultrafilter is flushed automatically to assure the highest retention of endotoxins and nucleases, which produces a long two year lifetime
- Validated 0.2µm final filter with folded membrane can be sterilised up to 5 times

IQ/OQ Documentation for MicroPure™ systems available, please enquire.

Cat. No	Description	Price, £
10169639	MicroPure UV, ultrapure water system with UV photo oxidation	2704.70
11337011	MicroPure UF, ultrapure water system with ultrafiltration membrane	2506.65
11367011	MicroPure UF/UV, ultrapure water system with ultrafiltration membrane and UV photo oxidation	3000.50
11357011	MicroPure ultrapure water system with ultrafiltration membrane and an integrated 6L feed water tank	2638.40
11397011	MicroPure ultrapure water system with UV photo oxidation and an integrated 6L feed water tank	2762.50
11377011	MicroPure ultrapure water system with UV photo oxidation, ultrafiltration membrane and an integrated 6L feed water tank	3071.90

FISHERBRAND VOUCHER IDEA

Centrifuge tubes
Cat. No 11755075

Erlenmeyer flasks
Cat. No 15499093

For further information on the products featured visit www.eu.fishersci.com/go/fisherbrand

Beakers, PPCO, low form, Griffin, variety pack

- Includes seven beakers, one each size: 50mL, 100mL, 150mL, 250mL, 400mL, 600mL and 1,000mL
- No drip single-spout design provides precision pouring control
- With ribs for easy stacking
- Silk screened with graduations, size code, resin code, catalogue number, max./ temperature and 'No Flame' symbol for easy identification and safe use
- Impact resistant at temperatures above -40°C
- Autoclavable/graduated
- Chemically resistant

Cat. No	Description	Pack qty	Price, £
15321674	Beakers, Griffin low form variety pack, one each of 50mL, 100mL, 150mL, 250mL, 400mL, 600mL and 1,000mL, PPCO	1	16.86

Bottles, aspirators

Cat. No	Description	Pack qty	Price, £
10028090	Aspirator bottle rectangular polypropylene autoclavable, leak proof, moulded calibrations, sturdy handle 9L	1	52.53
10540022	Aspirator bottle rectangular polypropylene autoclavable, leak proof, moulded calibrations, sturdy handle 20L	1	65.48

Cat. No	Description	Pack qty	Price, £
10028080	Aspirator bottle, rectangular with polypropylene tap, HDPE, with handle and screw closure, with leakproof 89mm neck, I.D. 218mm x 318mm, 20L	1	60.22
10353401	Aspirator bottle, rectangular, HDPE, with handle and polypropylene tap, 9L	1	45.61

Bottles, aspirators, Lowboy™
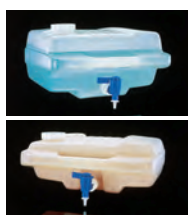
Cat. No	Description	Pack qty	Price, £
10799091	Aspirator Lowboy bottle low profile polypropylene autoclavable 8L	1	60.96
10662561	Aspirator Lowboy bottle low profile polypropylene autoclavable 15L	1	70.31

Cat. No	Description	Pack qty	Price, £
10231901	Aspirator Lowboy bottle low profile HDPE with integral handle and polypropylene tap 8L	1	48.58
10170341	Aspirator Lowboy bottle low profile HDPE with integral handle and polypropylene tap 15L	1	55.83

Bottles, aspirators, carboys

Cat. No	Description	Pack qty	Price, £
10634651	Aspirator carboy with handle and polypropylene tap, polypropylene autoclavable, 10L	1	53.15
10644651	Aspirator carboy with handle and polypropylene tap, polypropylene, autoclavable, 20L	1	66.56
10312611	Aspirator carboy with handle and polypropylene tap, polypropylene, autoclavable, 50L	1	117.65

Cat. No	Description	Pack qty	Price, £
10492911	Aspirator carboy with handles and polypropylene spigot, LDPE, 4L	1	20.02
10528081	Aspirator carboy with handles and polypropylene spigot, LDPE, 10L	1	32.92
10109120	Carboy with handles and polypropylene tap, LDPE, 20L	1	47.21
10119120	Carboy with handles and polypropylene tap, LDPE, 25L	1	56.29
10097670	Carboy with handles and polypropylene tap, LDPE, 50L	1	84.21

Bottles, HDPE, wide neck, square, with assembled cap

- Single use, HDPE, square bottles from 50mL to 2,000mL
- Available with a choice of three different caps:
  Single closure, red, deep thread screw cap
  Double closure: polyethylene seal and red screw cap
- Bottles are screw cap assembled and set in cases
- Available aseptic or sterile by irradiation with peel away sterility certificate
- For research use only, unless otherwise indicated

Cat. No	Description	Pack qty	Price, £
11773064	Bottle, single use, square with wide neck, non-sterile, HDPE with assembled double closure PE seal red screw cap, clear, 500mL	175	104.94
11728643	Bottle, single use, square with wide neck, non-sterile HDPE with assembled double closure PE seal red screw cap, clear, 1L	90	59.80
11743044	Bottle, single use, square with wide neck, non-sterile, HDPE with assembled double closure, PE seal red screw cap, clear, 2L	50	45.79

Bottle, general purpose, octagonal, PET

- The PET resin makes the bottle lightweight, break resistant and as transparent as glass
- Packaged in two convenient, shrinkwrapped trays within an outer bag to assure cleanliness
- Break-resistant bottles are an ergonomic and easy to handle alternative to glass
- Bottles are sterilised to 10-6 SAL and certified non-pyrogenic
- Leakproof, tamper evident 31.7mm HDPE screw cap
- Moulded graduations for accurate measurements
- USP class VI compliant bottles are validated non-cytoxic and non-hemolytic

Cat. No	Description	Pack qty	Price, £
11751595	Bottle sterile octagonal PET sterilised to 10^{-6} SAL and certified nonpyrogenic 125mL with 31.7mm screw cap	48	134.89
11761595	Bottle sterile octagonal PET sterilised to 10^{-6} SAL and certified nonpyrogenic 250mL with 31.7mm screw cap	48	168.61
11761595	Bottle sterile octagonal PET sterilised to 10-6 SAL and certified nonpyrogenic 500mL with 31.7mm screw cap	24	168.61
11741595	Bottle sterile octagonal PET sterilised to 10^{-6} SAL and certified nonpyrogenic 1000mL with 31.7mm screw cap	24	166.74
13206798	Bottle sterile octagonal PET sterilised to 10^{-6} SAL and certified nonpyrogenic 30mL with 31.7mm screw cap	120	163.93
13216798	Bottle sterile octagonal PET sterilised to 10^{-6} SAL and certified nonpyrogenic 60mL with 31.7mm screw cap	96	172.36

Containers, PP, straight, screw cap

- CE IVD
- Natural polypropylene
- Food standard EC No. 1935/2004
- Assembled screw cap

Red

Cat. No	Dia. x height, mm	Sterile Y/N	Capacity, mL	Pack qty	Price, £
15418804	30 x 70	Y	40	1,000	54.80
15468804	30 x 70	N	40	1,000	46.46
15438814	30 x 70	Y	60	700	39.20
15468814	30 x 70	N	60	700	33.36
15468824	50 x 74	Y	125	380	50.03
15408834	50 x 74	N	125	380	40.97
15488834	52 x 102	Y	180	264	39.33
15428844	52 x 102	N	180	264	33.01

White

Cat. No	Dia. x height, mm	Sterile Y/N	Capacity, mL	Pack qty	Price, £
15478804	30 x 70	N	40	1,000	48.84
15478814	33 x 70	N	60	700	35.03
15418834	54 x 74	N	125	380	41.41
15438844	52 x 102	N	180	264	33.66

Bottles, HDPE, wide neck, square, aseptic, 250mL

- Certified free of heavy metals
- Food grade
- Polyethylene (HDPE)
- 128 EAN bar code for product traceability

Raw materials are compliant with European directives, especially the absence of heavy metals (CE N°1935/2004), food compatibility (94/62/EC)

Cat. No	Closure type	Dimensions (l x d x h), mm)	Neck I.D., mm	Pack qty	Price, £
11763054	Screw cap and stopper	58 x 58 x 100	37	210	60.69

Containers, sample bagged

- Sterile
- Dimensions, (h x d), mm 119.5 x 65.5

Cat. No	Description	Pack qty	Price, £
11804732	Container, double bagged, plain label with metal cap, polystyrene, gamma irradiated, 250mL	50	145.15

Bottles with sodium thiosulphate, HDPE, graduated, square, 1,000mL

- Compliant with ISO5667-3 and ISO19458
- Sterile SAL 10^{-3}
- Tamper evident caps
- Labelled

Cat. No	Closure type	Dimensions (l x d x h), mm)	Neck I.D.,mm	Pack qty	Price, £
11748633	Screw cap with wad	92 x 77 x 187	55	85	111.76

FISHERBRAND VOUCHER IDEA

Autoclave bags
Cat. No 11600312

For further information on the products featured visit www.eu.fishersci.com/go/fisherbrand

Fisher Scientific

Containers, sample

Sample containers, manufactured under strict aseptic conditions and leak tested to EN 14254 Annexe D. With metal or plastic screw cap.

Thermo SCIENTIFIC

7mL bijou

Cat. No	Description	Pack qty	Price, £
11369123	Bottle, empty, unlabelled, aseptically produced, polystyrene, bijou with white polypropylene cap, clear, 7mL	700	58.07
11399133	Container empty, plain label, sterile, polystyrene, white polyethylene cap, clear, 7mL	700	65.88

30mL universal

Cat. No	Description	Pack qty	Price, £
11339133	Universal container, no label with Quick Start cap, 30mL	400	40.01
11319153	Universal container, plain label, with QuickStart cap, aseptic, polystyrene, base/polypropylene cap, 30mL	400	40.01

60mL

Cat. No	Description	Pack qty	Price, £
11379123	Container, empty, unlabelled, sterile, polystyrene, metal cap, clear, 60mL	300	44.11
11389123	Container, empty, unlabelled, sterile, polystyrene, white polyethylene cap, clear, 60mL	300	44.11
11708908	Container, empty, plain label, sterile, polystyrene, white polyethylene cap, clear, 60mL	300	44.11

100mL

Cat. No	Description	Pack qty	Price, £
11309133	Container, empty, unlabelled, sterile, polystyrene, white polyethylene cap, clear, 100mL	200	74.36

150mL

Cat. No	Description	Pack qty	Price, £
11319133	Container, empty, unlabelled, sterile, polystyrene, metal cap, clear, 150mL	120	63.40
11399143	Container empty, plain label, sterile polystyrene, metal cap, clear 150mL	120	62.39

250mL

Cat. No	Description	Pack qty	Price, £
11329133	Container, no label, sterile, polystyrene, metal cap, clear, 250mL	50	26.74
12047492	Container, empty, plain label, sterile, polystyrene, metal cap, clear, 250mL	50	30.64

Cylinders, PPCO, graduated variety pack

Thermo SCIENTIFIC **NALGENE**

- Includes seven cylinders, one each size: 10mL, 25mL, 50mL, 100mL, 250mL, 500mL and 1,000mL
- Guaranteed to meet requirements of ASTM Class B, E1272 for accuracy
- No meniscus to confuse readings - eliminates guesswork
- Large blue octagonal base prevents rolling and tipping
- Generous pour spout provides ease in dispensing liquids
- Moulded-in graduations are silk-screened for easy reading
- Excellent chemical resistance for a wide variety of solutions
- Impact resistant at temperatures above -40°C
- Autoclavable/graduated

Compliance: Meets ASTM Class B, E1272 Class B and 21 CFR Part 177.1520 for food/beverage use

Notes: Autoclaving will affect graduation accuracy

Cat. No	Description	Pack qty	Price, £
15331674	Graduated cylinders variety pack, one each of 10mL, 25mL, 50mL, 100mL, 250mL, 500mL and 1,000mL, PPCO	1	67.16

Labware value pack

Thermo SCIENTIFIC **NALGENE**

Includes:
- Six straight-sided jars (500mL/PPCO)
- Four washbottles (500mL/LDPE)
- Four graduated cylinders (two 100mL, one 500mL and one 1L/PPCO)
- Four low form beakers (50/100/250/100mL/PPCO)

Cat. No	Description	Pack qty	Price, £
12627026	Labware value pack	1	51.97

Petri dishes, polystyrene

Thermo SCIENTIFIC

Single use petri dishes with recessed lids. Fit popular makes of automatic agar filling machines. CE marked. Square lid turns 90° to allow venting or non-venting of the dish.
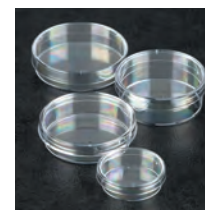
Square

Cat. No	Type	Dimensions, mm	Pack qty	Price, £
11349273	Non-vented	100 x 100	120	59.20
11339273	25 compartments	100 x 100	120	117.50

Round

Cat. No	Type	Dish diameter, mm	Pack qty	Price, £
10655821	Deep, single vented	50	500	75.84
11359273	Single vent	50	700	94.37
11309283	Triple vent	90	500	29.55
15370366	Non-vented	90	500	39.09
11339283	Triple vent	140	80	30.78
11379273	Contact plate, triple vent	55	300	66.88
11329283	Shallow, single vent	30	800	141.60
11369273	Single vent	60	540	89.02

eppendorf

Pipettor pack Research Plus 3-Pack

- Volume adjustment: only a few turns to reach desired volume
- Control button: very low operating force, colour indicates pipettor volume, positioned for perfect ergonomics
- Ejector: very low operating force, positioned for perfect ergonomics
- Volume display: four digits, magnifying shape
- Secondary adjustment display and opening: adjusts pipettor to a liquid very different than water
- Eppendorf PerfectPiston™: ultra light piston made of Fortron™
- Quick connection clip: removes lower part easily (not in 10µl pipettes)
- Spring-loaded tip cone: improved ergonomics, tight fit to the tip

Cat. No	Description	Pack qty	Price, £
11568663	Research Plus Option 1: 0.5µL to 10µL, 10µL to 100µL, 100µL to 1,000µL	1 set	379.00
11578663	Research Plus Option 2: 2µL to 20µL, 20µL to 200µL, 100µL to 1,000µL	1 set	379.00
10408474	Research Plus Option 3: 0.1µL to 1mL, 0.5µL to 5mL, 1µL to 10mL	1 set	379.00

Thermo SCIENTIFIC

Pipettors, electronic, multichannel, E1-ClipTip™ Equalizer

- Worry free pipetting is finally here with the only tips that clip
- Breakthrough ClipTip technology, sealed in security, feel the difference
- Electronic pipettor with user-friendly interface
- Adjustable spacing, speed up sample transfer time and reduce repetition

Cat. No	Volume, µL	Colour	No. of channels	Pack qty	Price, £
15266283	0.5 to 12.5		12	1	900.52
15246283	1 to 30	Violet	8	1	836.37
15276283	1 to 30	Violet	12	1	900.52
15206283	2 to 125	Yellow	8	1	836.37
15256283	2 to 125	Yellow	8	1	836.37
15286283	2 to 125	Yellow	12	1	900.52
15216283	10 to 300	Orange	8	1	836.37
15296273	15 to 1,250	Turquoise	6	1	771.02
15226283	15 to 1,250	Turquoise	8	1	836.37

Accessory

Cat. No	Description	Pack qty	Price, £
15296283	Charging stand, pipettor, E1-ClipTip™ single stand with power supply	1	153.48

Thermo SCIENTIFIC

Pipettors, electronic, multichannel, E1-ClipTip™

- Worry free pipetting is finally here with the only tips that clip
- Breakthrough ClipTip technology, sealed in security, feel the difference
- Electronic pipettor with user-friendly interface
- Adjustable spacing, speed up sample transfer time and reduce repetition

Cat. No	Volume, µL	Colour	No. of channels	Pack qty	Price, £
15206263	0.5 to 12.5	Pink	Single	1	373.52
15296253	2 to 125	Yellow	Single	1	373.52
15266263	10 to 300	Orange	Single	1	373.52
15276263	15 to 1,250	-	Single	1	373.52
15286263	0.5 to 12.5	Pink	8	1	624.13
15226273	0.5 to 12.5		12	1	714.66
15266273	0.5 to 12.5	Pink	16	1	829.77
15276273	1 to 30	-	Multichannel	1	829.77
15296263	2 to 125	Yellow	8	1	624.13
15236273	2 to 125	Yellow	12	1	714.66
15286273	2 to 125	Yellow	16	1	829.77
15206273	10 to 300	Orange	8	1	624.13
15246273	10 to 300	Orange	12	1	714.66
15256273	30 to 850	Blue	12	1	714.66
15216273	0 to 1,250	-	8	1	624.13
15236283	0.5 to 12.5	Pink	8	1	836.37

Accessory

Cat. No	Description	Pack qty	Price, £
15296283	Charging stand, pipettor, E1-ClipTip™ single stand with power supply	1	153.48

FISHERBRAND VOUCHER IDEA

Wash bottle, Right-to-Know
Cat. No 12368616

For further information on the products featured visit www.eu.fishersci.com/go/fisherbrand

Thermo SCIENTIFIC

Pipettor tips, ART™

- Complete selection of non-filtered, barrier and specialty tips deliver proven ART quality, performance and reliability, backed by the highest Thermo Scientific standards

- Racks offer quick and easy access to pipettor tips, saving valuable time

- Front latch closes and locks, ensuring safe and secure storage throughout

- Access tips with one hand using Thermo Scientific™ ART™ hinged rack pipettor tips. No need to worry about your tips spilling on your bench or floor. Maximise productivity and easily transition from hinged to lift-off in just three easy steps. Simply unhinge, turn and realign the cover.

Hinged racks

Cat. No	Description	Vol., µL	Inner pack qty	Pack qty	Price, £
10217184	ART 10, Micropoint, low retention, sterile	10	96	960	57.25
15123566	ART 10, Non-filtered, non-sterile	1,000	96	960	35.66
15153566	ART 10, Non-filtered, sterile	1,000	96	960	44.97
10706815	ART 10, MicroPoint, low retention, sterile	20	96	960	57.25
15103586	ART 20, Ultra-micro, non-filtered, non-sterile	20	96	960	35.53
15183576	ART 20, Ultra-micro, non-filtered, sterile	20	96	960	44.84
10401755	ART 20, MicroPoint, barrier tip, sterile	20	96	960	57.25
10431375	ART 200, MicroPoint, barrier tip, sterile	200	96	960	57.25
15113596	ART 200, Ultra-micro, non-filtered, non-sterile	20	96	960	35.66
15123596	ART 200, Non-filtered, sterile	200	96	960	43.16
15173606	ART 300, Barrier tip, sterile	300	96	960	64.61
15113616	ART 300, Non-filtered, non-sterile	300	96	960	44.97
15123616	ART 300, Non-filtered, sterile	300	96	960	56.98
10564914	ART 1000, Barrier tip, sterile	1,000	96	768	57.50
15143626	ART 1000, Non-filtered, non-sterile	1,000	96	768	37.79
15133626	ART 1000, Non-filtered, sterile	1,000	96	768	43.77
10566594	ART 10 REACH, Barrier tip, MicroPoint, extended length, sterile	10	96	960	57.25
15133576	ART 10XL REACH, Non-filtered, extended length, non-sterile	10	96	960	37.47
15143576	ART 10XL REACH, Non-filtered, extended length, sterile	10	96	960	44.97
15153606	ART XLP 200, Barrier tip, extended length, sterile	200	96	768	77.08
15113606	ART 200XL REACH, Non-filtered, extended length, non-sterile	200	96	768	50.53
15123606	ART 200XL REACH, Non-filtered, extended length, sterile	200	96	768	60.08
15113636	ART 1000XL REACH, Barrier tip, extended length, sterile	1,000	96	768	69.45
15133636	ART 1000XL REACH, Non-filtered, extended length, non-sterile	1,000	96	768	39.25
15153636	ART 1000XL REACH, Non-filtered, extended length, sterile	1,000	96	768	47.00
15183636	ART 1250 REACH, Barrier tip, extended, sterile	1,250	96	768	66.54
15173636	ART 1250XL REACH, Non-filtered, extended length, non-sterile	1,250	96	768	43.45
15103646	ART 1250XL REACH, Non-filtered, extended length, sterile	1,250	96	768	47.17
11942689	ART 10, MicroPoint, barrier tip, low retention, reload insert, sterile	10	96	960	62.93
15143566	ART 10, Non-filtered, low retention, non-sterile	1,000	96	960	39.41
15103576	ART 10, Non-filtered, low retention, sterile	10	96	960	48.85
10032874	ART 20E MicroPoint, barrier tip, low retention, sterile	20	96	960	62.93
15113586	ART 20 Ultra-micro, non-filtered, low retention, non-sterile	20	96	960	39.54
15133586	ART 20 Ultra-micro, non-filtered, low retention, sterile	20	96	960	48.85

Hinged racks

Cat. No	Description	Vol., µL	Inner pack qty	Pack qty	Price, £
10276944	ART 20P, MicroPoint, low retention, sterile	20	96	960	62.93
10768735	ART 200, MicroPoint, barrier tip, low retention, sterile	200	96	960	62.93
15133596	ART 200, Ultra-micro, non-filtered, low retention, non-sterile	20	96	960	39.41
15153596	ART 200, Non-filtered, low retention, sterile	200	96	960	47.17
15193606	ART 300, Barrier tip, low retention, sterile	300	96	960	71.40
15133616	ART 300, Non-filtered, low retention, non-sterile	300	96	960	49.49
15143616	ART 300, Non-filtered, low retention, sterile	300	96	960	57.89
10431185	ART 1000XL, Barrier tip, low retention, extended length, sterile	1,000	96	768	62.99
15153626	ART 1000, Non-filtered, low retention, non-sterile	1,000	96	768	41.67
15163626	ART 1000, Non-filtered, low retention, sterile	1,000	96	768	48.29
10421175	ART 10R REACH, MicroPoint, reload insert, low retention, extended length, sterile	10	96	960	62.93
15153576	ART 10XL REACH, Non-filtered, low retention, extended length, non-sterile	10	96	960	41.35
15163576	ART 10XL REACH, Non-filtered, low retention, extended length, sterile	10	96	960	48.85
15163606	ART XLP 200 REACH Barrier tip, low retention, extended length, sterile	200	96	768	84.78
15133606	ART 200XL REACH, Non-filtered, low retention, extended length, non-sterile	200	96	768	55.57
15143606	ART 200XL REACH, Non-filtered, low retention, extended length, sterile	200	96	768	65.90
15123636	ART 1000XL REACH, Barrier tip, low retention, extended length, sterile	1,000	96	768	77.11
15143636	ART 1000XL REACH, Non-filtered, low retention, extended length, non-sterile	1,000	96	768	43.29
15163636	ART 1000XL REACH, Non-filtered, low retention, extended, sterile	1,000	96	768	51.69
15193636	ART 1250XL, low retention, extended length	1,250	96	768	73.45
15113646	ART 1250XL REACH, Non-filtered, low retentions, extended length, non-sterile	1,250	96	768	47.65
15123646	ART 1250XL REACH, Non-filtered, low retention, extended length, sterile	1,250	96	768	51.69

Speciality tips, racked

Cat. No	Description	Vol., µL	Inner pack qty	Pack qty	Price, £
10028990	ART 20P GEL, Barrier tip, sterile	20	96	960	71.35
10461611	ART 10 GEL, Non-filtered, non-sterile	10	-	200	19.18
10212911	ART 100 GEL, Barrier tip, sterile	100	96	960	71.35
10696581	ART 200 GEL, Non-filtered, non-sterile	200	-	200	21.00
10005630	ART 200 XLG, Barrier tip, wide bore, extended length, sterile	200	96	768	67.68
12934067	ART 200 XLG, Non-filtered, wide bore, sterile	200	-	768	36.83
11599994	ART 200 XLG, Non-filtered, extended length, non-sterile	200	-	768	32.95
10088880	ART 1000G, Barrier tip, wide bore, sterile	1,000	100	800	57.50
10569691	ART 1000G Non-filtered, wide bore, sterile	1,000	100	800	28.27
10384791	ART 1000G Non-filtered, wide bore, non-sterile	1,000	100	800	26.01

Thermo SCIENTIFIC

Pipette fillers, S1 Series

- Backlit LCD display
- Quick charging, long operation time
- Separate aspirate and dispense buttons
- Five colours available

The portable lightweight S1 Pipette Filler is designed for use with either glass or plastic serological pipets. It offers effective streamlined pipetting performance with maximum pipetting comfort.

Cat. No	Description	Pack qty	Price, £
10402822	S1 pipette filler, 1 to 100mL, white	1	237.42
10729534	S1 pipette filler, 1 to 100mL, clear	1	237.42
10626293	S1 pipette filler, 1 to 100mL, blue	1	237.42
10367302	S1 pipette filler, 1 to 100mL, red	1	237.42
10072332	S1 pipette filler, 1 to 100mL, green	1	237.42

GILSON

Pipettor, Pipetman™ G starter kit

PIPETMAN™ G Starter Kits provide premium pipetting comfort without compromising Gilson's legendary robustness, accuracy and precision. PIPETMAN Starter Kits offer amazing savings and are the most convenient way of purchasing a complete set of PIPETMAN pipettes and accessories for trusted performance and results.

- Lowest pipetting forces on the market for premium comfort
- Complete set of pipettes, tips and accessories in one convenient kit

Accessories included

- Three SINGLE™ pipettor holders
- 10 coloris clips
- Gilson Guide to Pipetting
- Three plastic tip ejectors

Cat. No	Description	Pack qty	Price, £
12372003	PIPETMAN G Starter Kit Includes: P20G, P200G and P1000G Pipettors, D200 and D1000 TIPACKS	1	549.62
12561087	PIPETMAN G Microvolume Starter Kit Includes: P2G, P10G and P100G and accessories	1	627.07

Thermo SCIENTIFIC

Pipettes, transfer

- Grips easily with latex gloves – no slipping
- Clear graduated markings
- Fine tip accuracy
- Packaging materials greatly reduce airborne mould spores from entering testing areas
- Precision-cut tips deliver a uniform drop size every time
- Proprietary controlled processes produce a uniform bulb with uncompromised integrity

Cat. No	Description	Pack qty	Price, £
15307813	Transfer pipette, general purpose, 7.7mL capacity, 3.2mL bulb volume, non-sterile	500	4.77
15367813	Transfer pipette, graduated, small bulb, 3.9mL capacity, 2.2mL bulb volume, non-sterile	500	7.46
15251799	Transfer pipette, graduated, large bulb, 3.2mL bulb draw, 7.5mL capacity, sterile, individually wrapped	4,000	145.56
10374850	Transfer pipette, extended fine tip, 3.3mL bulb draw, 5mL capacity, non-sterile	250	11.24
15337833	Transfer pipette, fine tip, large bulb, 4.8mL bulb draw, 8.7mL capacity, non-sterile	400	13.74
15387843	Transfer pipette, Sedi-Pet™ narrow stem, 4.6mL capacity, 3.3mL bulb volume, non-sterile	500	5.23
15387843	Transfer pipette, extra long, 2.3mL bulb draw, capacity 6mL, non-sterile	500	5.23

FALCON

Serological pipettes Falcom™, individually wrapped

- Polystyrene, disposable pipettes for tissue culture, bacteriological, and research applications
- Sterilised by gamma irradiation
- Noncytotoxic, nonpyrogenicity tested to less than 0.1 EU/mL
- Negative graduations for extra capacity
- Reverse graduations (except 1 mL)
- Colour-coded package and markings for ease of identification
- Polyester plug to help prevent overfill
- Accurate +/- 2% at full volume (excluding 1mL and 2mL)

Corning Advantage™ all-plastic wrap

Cat. No	Size, mL	Overfill capacity, mL	Colour	Pack qty	Price, £
11513630	1	0.4	Yellow	100	133.82
10742191	2	0.8	Green	100	137.75
10156420	5	2.5	Blue	50	40.60
10608261	10	3.0	Red	50	41.37
10024420	25 space saver	7.0	Purple	50	84.28
10702541	50	10.0	Black	25	90.28
10386931	100	15.0	Black	5	149.28

Paper-Plastic Thermoform wrap

Cat. No	Size, mL	Overfill capacity, mL	Colour	Pack qty	Price, £
10058840	1	0.4	Yellow	100	130.00
10189950	2	0.8	Green	100	144.57
10468312	5	2.5	Blue	50	43.63
10282371	10	3.0	Red	50	44.41
10701942	25 space saver	7.0	Purple	50	82.64
10282441	50	10.0	Black	25	91.76

AXYGEN A Corning Brand

Microtubes, Snaplock, MaxyClear™

- Certified DNase, RNase and endotoxin free
- Polypropylene

Cat. No	Volume, µL	Colour	RCF, xg [max.]	Pack qty	Price, £
11371944	0.6	Clear	12,000	500	13.54
11351904	1.5	Clear	12,000	500	6.51
11311984	1.5	Clear	20,000	250	5.31
11381934	1.7	Amber	16,000	500	7.31
12034598	2.0	Assorted	20,000	500	7.31
15227179	5.0	Clear	14,000	250	23.20

Thermo SCIENTIFIC

Tubes, centrifuge, conical, 13.5mL

Aseptically manufactured from virgin polystyrene with moulded graduation marks at 5mL and 10mL. All 100mm x 16mm. Recommended RCF value: 3,200xg in suitably balanced rotor. Six rollers as standard, up to 11 continuous mode. Digital display.

Cat. No	Description	Pack qty	Price, £
11309223	Centrifuge tube, round bottom, sterile, polystyrene, clear, 13.5mL	450	65.29
11399223	Centrifuge tube, conical base, sterile, polystyrene, clear, 13.5mL	450	65.29

Tubes, centrifuge, conical

Increased traceability
- Largest writing area on the market provides more space for labelling your research

Environmentally friendly
- Recyclable plastic rack reduces waste in the lab
- New plastic rack minimises risk of contamination and particles
- Tubes are sterile with a SAL 10⁻⁶

Highly certified
- Higher RCF rating enables greater range of applications from low-speed to super-speed centrifugation
- Leakproof to protect your samples
- USP Class VI, non-pyrogenic, non-cytotoxic and RNase/DNase free to help ensure optimal reliability and performance

Thermo Scientific™ Nunc™ Conical Centrifuge Tubes are RNase/DNase free, USP Class VI, sterile SAL 10⁻⁶, non-pyrogenic, non-cytotoxic, clarified polypropylene and leakproof.

Cat. No	Capacity, µL	RCF, xg [max.]	Pack type	Inner pack qty	Pack qty	Price, £
11397201	15	10,000*	Bulk	50	500	43.50
11307211	15	10,500*	Racked	25	500	43.50
11347201	50	17,000*	Bulk	25	500	46.24
11317211	50	17,000*	Racked	25	300	33.70

*When fully supported by conical rotor cavity or conical adapter.

Tubes, centrifuge, conical, Falcon™

- Sterilised by gamma irrandation
- Non-cyctotoxic and non-pyrogenic
- Dark blue printed graduations and white writing patch
- Polyethylene cap

Cat. No	Volume, µL	RCF, xg [max.]	Pack qty	Price, £
10773501	High clarity polypropylene, 15mL	12,000	500	108.05
10136120	High clarity polypropylene, 15mL, in rack	12,000	500	107.01
10788561	High clarity polypropylene, 50mL	16,000	500	109.09
10203001	High clarity polypropylene, 50mL, in rack	16,000	500	121.97

Vials, cryogenic, polypropylene, external thread, plug seal cap

- Certified non-pyrogenic
- Withstands temperatures to -196°C
- Traditional plug-seal cap design for a secure seal
- Round bottom
- Cap does not accept colour coders

Cat. No	Self standing	Capacity, mL	Inner pack qty	Pack qty	Price, £
10447801	No	2.0	50	500	180.50

Vials, cryogenic, polypropylene, external thread

- Certified RNase/DNase free and non-pyrogenic
- Silicone washer for a secure seal
- Large writing area and black graduations
- Polypropylene, withstand temperatures down to -196°C
- Sterilised by gamma radiation
- Foam rack supplied with each case
- All self-standing vials have a special base design, allowing them to be locked into the cryogenic rack and tray for single-handed manipulation
- Sterile

Conical bottom

Cat. No	Self standing	Capacity, mL	Inner pack qty	Pack qty	Price, £
10504591	Yes	1.2	50	500	155.03

Round bottom

Cat. No	Self standing	Capacity, mL	Inner pack qty	Pack qty	Price, £
10340412	Yes	2.0	50	500	155.03
10766292	Yes	4.0	50	500	198.17

Vials, cryogenic, polypropylene, internal thread

- Certified RNase/DNase free and non-pyrogenic
- Silicone washer for a secure seal
- Large writing area and black graduations
- Polypropylene, withstand temperatures down to -196°C
- Sterilised by gamma radiation
- Foam rack supplied with each case
- All self-standing vials have a special base design, allowing them to be locked into the cryogenic rack and tray for single-handed manipulation
- Sterile

Conical bottom

Cat. No	Self standing	Capacity, mL	Inner pack qty	Pack qty	Price, £
10398321	Yes	1.2	50	500	155.03

Round bottom

Cat. No	Self standing	Capacity, mL	Inner pack qty	Pack qty	Price, £
10418571	Yes	2.0	50	500	155.03
10630122	No	2.0	50	500	155.03

Racks and storage boxes, cryogenic

- Reusable racks designed for use with most ergonomic vials
- Self-locking feature for use with all Corning self standing vials (where stated)
- 10659351 accepts internally threaded cryovials only

Cat. No	Description	Capacity, No. of vials	Inner pack qty	Pack qty	Price, £
10390502	Cryogenic vial storage box	81 (1.0 to 2.0mL)	5	10	83.06
10767632	Cryogenic vial storage box	81 (4.0 to 5.0mL)	5	10	122.41
10659351	Cryogenic vial storage box, for internally threaded cryogenic vials only	100 (1.0 to 2.0mL)	5	10	96.14

Dishes, cell culture treated

Thermo SCIENTIFIC

- Cell culture treated
- Sterile
- Non-pyrogenic
- USP Class VI and Non-cytotoxic

Cat. No	Culture area, cm²	Dimensions, mm	Inner pack qty	Pack qty	Price, £
11810765	9.4	35 x 10	10	500	49.57
11844335	21.5	60 x 15	10	500	61.63
11815275	60.8	100 x 20	10	200	38.13
11804125	148	150 x 20	10	120	69.80

Dishes, multiwell, cell culture treated

Thermo SCIENTIFIC

- Cell culture treated
- Sterile
- Non-pyrogenic
- USP Class VI and non-cytotoxic
- Customised bar coding is available

Cat. No	No. of wells	Well shape	Inner pack qty	Pack qty	Price, £
11825275	6	Flat bottom	1	50	31.96
11889684	12	Flat bottom	1	50	34.29
11874235	24	Flat bottom	1	50	30.91
11820765	48	Flat bottom	1	50	33.26
11835275	96	Flat bottom	1	50	28.30

Flasks, cell culture treated

Thermo SCIENTIFIC

- Polystyrene
- HDPE cap
- Sterile

Cat. No	Culture area, cm²	Cap style	Inner pack qty	Pack qty	Price, £
11849594	25	Plug seal	5	100	65.47
11884235	75	Plug seal	5	200	55.84
11845275	175	Plug seal	5	45	37.83
11830765	25	Vented	5	200	69.31
11840765	75	Vented	5	40	55.37
11850845	175	Vented	5	100	37.46

Cell scrapers and lifters

CORNING

- Unique blade design minimises cell damage
- Useful when harvesting cells
- Even contact with the growth surface
- Large scraper is designed for larger flasks
- Individually wrapped
- Sterile (SAL 10⁻⁶, certified non-pyrogenic)
- Cell lifter is especially useful with dishes and cell culture clusters
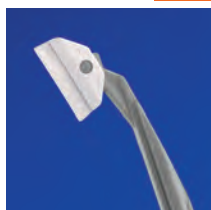
Cat. No	Blade length, mm	Handle length, mm	Pack qty	Price, £
10702192	18	250	100	139.76
10508292	19	180	100	128.43

Cell scrapers, for culture flasks sterile

FALCON

Improved handle and blade design provides maximum accessibility to growth surfaces. Includes TPE blade and rigid, cross-ribbed polystyrene handle.

- Suitable for use with a variety of culture vessels
- Highly compliant thermoplastic elastomer (TPE) blade pivots to provide multiple angles to remove cells from entire growth surface
- Cross-ribbed polystyrene handle provides greater rigidity for better control when scraping cells
- Flexible joint between blade and handle improves ease of access into neck of flask or roller bottle
- Presterilised and individually wrapped

Cat. No	Description	Pack qty	Price, £
10019140	Cell scraper, for use with 25cm² flasks	100	150.46
10707441	Cell scraper, for use with 75cm² flasks	100	171.09

Culture dishes, TC-treated, sterile, Falcon™

FALCON

- Treated culture surface
- Sterile
- Polystyrene
- Economical
- Works with most attachment-dependent cell lines

Cat. No	Description	Pack qty	Price, £
10212951	Culture dish, TC-treated, sterile, 100mm dia.	200	118.91

Culture dishes, with vent, sterile, CellBIND™

CORNING

CellBIND™ enhances cell attachment under difficult conditions, such as with reduced serum or serum-free medium, ensuring more consistent and even cell attachment.

- Optically clear virgin polystyrene
- Certified non-pyrogenic
- Stacking beads to aid handling
- Vents provide consistent gas exchange
- Sterilised by gamma radiation
- Growth area 55cm²

Cat. No	Description	Inner pack qty	Pack qty	Price, £
10075371	Cell culture dish, 100mm dia., CellBIND treated, with vent, sterile	20	500	212.63

FISHERBRAND VOUCHER IDEA

Cell strainers
Cat. No 11587522

For further information on the products featured visit www.eu.fishersci.com/go/fisherbrand

Flasks, cell culture, vented cap, sterile, Falcon™

- Non-pyrogenic and sterile
- Optically clear virgin polystyrene, ISO 9002 registered
- Volumetric graduations, ±5% accuracy
- Canted neck are low-profile for stacking, efficient use in incubator
- Vented cap incorporates a 0.2μm membrane for consistent gas exchange and reduced contamination

Cat. No	Description	Pack qty	Price, £
10218550	Cell culture flask, canted neck, vented cap, 175cm^2	40	193.62
10537161	Cell culture flask, canted neck, vented cap, 75cm^2	60	122.63

Flasks, cell culture, polystyrene, traditional, TC-treated

- Angled neck cell culture flask with vent cap
- 175 sq. cm available growth area
- Manufactured from optically clear virgin polystyrene
- Treated for optimal cell attachment
- Printed with lot numbers for ease in traceability
- 100% integrity tested
- Sterilised by gamma irradiation and certified nonpyrogenic

Cat. No	Culture area, cm^2	Neck type	Cap style	Inner pack qty	Pack qty	Price, £
10296861	175	Canted	Vent	5	50	173.13

Flasks, cell culture, polystyrene, rectangular, TC-treated

- Anti-tip skirt for increased stability
- Printed lot number for ease of traceability
- Certified non-pyrogenic
- Choice of cap
- Sterile

Cat. No	Culture area, cm^2	Neck type	Cap style	Inner pack qty	Pack qty	Price, £
15350591	75	Canted	Vent	5	100	146.20

Multiwell dish, TC-treated, sterile, 6-well, Falcon™

- Sterilised by gamma irradiation
- Lid design permits stable stacking on benchtop or in incubator
- Patented 'labyrinth' lid that reduces evaporation of media from wells, minimises the risk of contamination
- Deep skirt and serrated edge permit a firmer grip for plate manipulation
- Exceptional optical clarity allows for visualisation of all cell monolayers
- Frosted writing ends provide clear writing area for quick identification
- Suitable for both manual and automated handling
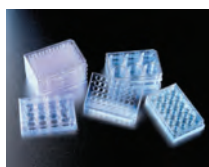
Cat. No	Description	Pack qty	Price, £
10110151	Multiwell dish, clear, with lid, 1.5 to 2.2mL working volume, 6 well	50	103.42

Filter units, bottle top, vacuum, with receiver

- New square membrane funnel design provides improved flow rates
- Stable profile receiver bottle with easy-grip sides and angled hose adapter minimises tipping
- Receiver converts to a storage bottle by simply unthreading filter and applying the sterile plug seal cap
- Filter funnel, dust cover and receiver/storage bottles are polystyrene
- Tubing adapter, filter adapter ring and plug seal cap are polyethylene
- Pore size and membrane type are printed on each unit
- Gamma radiation sterilised; certified non-pyrogenic

Receiver easily unscrews from unit and can be sealed with a plug cap for filtrate storage.

Cat. No	Membrane type	Pore size, μm	Receiver capacity, mL	Funnel, mL	Pack qty	Price, £
10689311	CA	0.22	1,000	1,000	12	145.24
10468181	CA	0.22	250	250	12	60.73
10769922	CA	0.22	500	500	12	99.70
10229051	CA	0.45	500	500	12	99.77
10609141	PES	0.22	250	250	12	60.73
10268951	PES	0.22	500	500	12	99.70
10296191	PES	0.22	1,000	1,000	12	145.24
10504211	PES	0.22	150	150	12	59.13

Imager systems, E-Gel™

- Capture sharp, rich images with the integrated scientific grade camera
- Choose the best configuration for any stain with interchangeable bases
- Capture gel images in real time, even during a run
- Analyse your gel images using the powerful Gel Quant Express software

The E-Gel Imager System is your personal imaging system for documenting and analysing agarose gels and E-Gel cassettes. Each system includes a sleek and compact camera hood and one or more interchangeable bases along with two powerful software programs.

Cat. No	Description	Pack qty	Price, £
11652129	E-Gel Imager System with UV light base	1	4761.00
11662129	E-Gel Imager System with blue light base	1	4761.00
11672129	E-Gel Imager System with E-Gel Adapter	1	3937.50

FISHERBRAND VOUCHER IDEA

Gloves
Cat. No 15193269

For further information on the products featured visit www.eu.fishersci.com/go/fisherbrand

Thermal cyclers, ProFlex™

- Interchange the 2x96-well, 0,2mL block with another block type if your throughput needs change
- Access the system remotely (and conveniently) through a mobile app
- Program the instrument in seconds with a simple-to-use touchscreen interface
- Simulate your old instrument with Thermal Simulation modes

The ProFlex™ 2x96-Well PCR System is the latest in our line of Applied Biosystems™ thermal cyclers. The ProFlex™ system combines the reliability and performance you've come to expect from Applied Biosystems™ instruments with the flexible configuration and control features that adapt to your research needs.

Cat. No	Description	Pack qty	Price, £
15137105	Applied Biosystems™ ProFlex™ 96-well PCR System	1	6127.50
15147105	Applied Biosystems™ ProFlex™ 3 x 32-well PCR System	1	6887.50

Thermal cyclers, PrimeG

- Colour touch screens across the range
- Programme sharing between all models and your PC
- Gradient capability on all sale models
- High block uniformity ±0.3ºC maximises PCR* yield
- Free software updates available
- 0.2mL, 0.5mL, 384 well, 30 wells to 1,536 wells
- 12 annealing temperatures, spread up to 30ºC
- Four year warranty as standard

Cat. No	Description	Block	Pack qty	Price, £
12658875	3PrimeG	48 x 0.2mL	1	2098.56
12668885	PrimeG	96 x 0.2mL	1	2480.00

Thermal cyclers, SimpliAmp™

- VeriFlex™ blocks for precision - provide three independent temperature zones, for precise temperature control over your PCR optimisation
- Eight-inch colour touch screen to help save time
- WiFi-enabled for remote monitoring - conveniently monitor your instrument from anywhere with our free PCR Essentials mobile app
- Innovative heated lid designed to help protect your samples - when open, it is in an upright position for easy handle access, will open automatically if not closed properly
- Simply plug in a USB drive - follow the on-screen prompts to back up your data simply and effortlessly
- Library of simulation modes available - you may run an experiment using the same ramp rates as with a previous or different instrument

The SimpliAmp™ Thermal Cycler is a small, easy-to-use, and accurate thermal cycler that suits any lab's needs for everyday PCR. It is crafted with the reliable engineering and performance you've come to expect from Applied Biosystem™ instruments. It is elegantly designed to deliver quiet cycling, and features an innovative, safe heated lid and a large LCD colour touch screen.

Cat. No	Description	Pack qty	Price, £
15224438	Applied Biosystems™ SimpliAmp™ Thermal Cycler	1	3391.50

PCR systems, StepOne™ Real-Time

StepOne™ laptop or tower system:
- 96 wells for higher throughput
- Four colours for more flexibility
- VeriFlex™ block technology for thermal cycling flexibility

Cat. No	Description	Pack qty	Price, £
15320855	StepOnePlus Real-Time PCR system, laptop	1	11653.50
15331295	StepOnePlus Real-Time PCR system with tower	1	11653.50

Thermal cyclers, Vertiti™

- Innovative VeriFlex™ Blocks allow for precise PCR optimization or to run up to six independent assays
- Six temperature zones for convenient PCR optimisation
- Standard and fast enabled cycling to address your current and future PCR needs
- Easy-to-use graphical interface (6.5 inch VGA Touch Screen)
- Convenient protocol transfer from one Veriti™ Thermal Cycler to another using USB
- Reduced PCR cycling time when using faster ramp rates
- Optional VeritiLink™ Remote Management Software provides you with peace of mind, allowing you to remotely manage more than 50 cyclers from your PC or internet-compatible phone

The Applied Biosystems™ Veriti™ 96-Well Fast Thermal Cycler delivers the proven reliability of Applied Biosystems™ instruments. With the added control of VeriFlex™ Blocks, you have six independent temperature blocks that provide precise control over your PCR optimisation. Additionally, the colour touch screen simplifies the setup and use of the Veriti™ 96-Well Fast Thermal Cycler. Optional setups for fast or standard PCR methods provide flexibility to shorten your PCR cycling times. The Veriti™ 96-well Fast Thermal Cycler comes with a 0.1mL block configuration that saves you both time and reagent consumption.

Cat. No	Description	Pack qty	Price, £
12323653	Applied Biosystems™ Veriti™ 96-Well Fast Thermal Cycler	1	4564.50
12333653	Applied Biosystems™ Veriti™ 96-Well Thermal Cycler	1	4564.50

Electroporation system, Gemini X2 HT, BTX™

- Universal Electroporation - transfects all cell types including difficult to transfect cells
- Special Applications – transfects cells in vitro, in vivo, in ovo and adherent forms
- 96 well – Transform prokaryotic cells and eukaryotic cells in 96 well format
- Preset protocols – includes the most common eukaryotic and prokaryotic cell types
- User defined protocols – unlimited ability to add and modify protocols
- Safety – displays resistance measurements for each pulse with three layers of arc protection
- Data Management – stores logs of every pulse delivered for QC and troubleshooting
- Remote Operation – can be remotely operated via footswitch or PC
- Reproducibility – incorporates advanced features to ensure reproducible results
- Ease of Use - touch screen operation

This highly accurate system is designed to efficiently transfect/transform any cell type in any format without the requirement for proprietary buffers.

Cat. No	Description	Pack qty	Price, £
15477360	Electroporation system, Gemini X2 HT. Includes: Gemini SC2 Generator, pack of 10 each (30) cuvettes 610, 620, 640, safety dome 2, HT 200 plate handler, 1 x 2mm gap HT plate, 1 x 4mm HT plate and 660 cuvette rack	1	9350.00

invitrogen by Thermo Fisher Scientific

Countess™ II Automated Cell Counters

The Invitrogen™ Countess™ II and Countess™ II FL Automated Cell Counters contain advanced autofocusing and counting algorithms to allow you to quickly and accurately identify and count cells within a population while avoiding user variation associated with manual focusing mechanisms. The Countess II FL Automated Cell Counter offers bright-field and two optional, user-interchangeable fluorescent channels. The fluorescent colours collected are determined by the insertion of individual light cubes.

Feature	Countess II	Countess II FL
Cat No.	**15397802**	**15307812**
Counting mode	Bright-field	Bright-field channel plus two optional, user-changeable fluorescent channels
Slides	Disposable slides	Reusable and disposable slides
Counting time	As little as 10 seconds	
Focus	Auto focus with manual focus option	
User profiles	Customise and save up to 10 user profiles	
User interface	Intuitive touch screen with ability to use a mouse, if desired	
Price, £	**1763.75**	**3323.50**

invitrogen by Thermo Fisher Scientific

EVOS™ and FLOID™ imaging systems

	Epifluorescence solutions	Transmitted light solutions
Type of system	FLoid™	EVOS™ XL Core
Cat. No	**12323593**	**15339661**
Features	Routine fluorescent imaging Teaching labs	Cell culture Routine cell maintenance
Simple installation, USB ports	✓	✓
Intuitive software, high-resolution LCD display	✓	✓
Manual mechanical stage	✓	
Mechanical or fixed stage option		✓
DVI ports	✓	
Networking capability	✓	
Five-position objective turret	5-position	4-position
20x fixed objective	✓	
Fluorescence channels	3	
Camera	Monochrome	Colour
Epifluorescence	✓	
Transmitted light	✓	✓
Cell counting		
Teaching tool	✓	✓
Fits in hood or on benchtop	✓	✓
Associated printer	✓	
Multilanguage user interface	✓	
Integrated reagent selection guide	✓	
Time-lapse imaging		
Price, £	**8910.00**	**3712.50**

Thermo SCIENTIFIC

Blotter/stainers, Power System

- Flexible - efficiently stain or transfer protein in about 10 minutes with 1 system
- Integrated power supply - seamless operation between control unit and cassettes enables consistent high efficiency protein staining and transfer
- Convenient - simultaneously stain and destain 2 mini gels/1 midi gel or transfer 4 mini gels/2 midi gels
- Easy-touch programming

Cat. No	Description	Pack qty	Price, £
15319114	Power blotter/stainer, with power station, blot and stain cassette, UK plug	50	1865.75

invitrogen by Thermo Fisher Scientific

iBlot™ 2 Gel Transfer Devices

- Complete protein transfer in 7 minutes or less
- High detection sensitivity and even transfer
- Increased blotting reliability and reproducibility
- Flexible gel size formats and membrane types
- A simple, user-friendly system
- Options to create new custom programs
- Built-in tutorial and application notes
- High-quality transfer stacks that are more compact than before

The iBlot™ 2 Dry Blotting System is for dry electroblotting of proteins from mini-, midi-, and E-PAGE™ gels onto nitrocellulose or PVDF membranes for western detection. The iBlot™ 2 system offers high-quality transfer, convenience, and speed, producing crisp, clear bands that remain sharp and straight, with exceptional transfer efficiency. Additionally, the iBlot™ 2 Dry Blotting System offers new options that allow users to create their own custom programs.

Cat. No	Description	Pack qty	Price, £
15217995	Invitrogen™ iBlot™ 2 Gel Transfer Device	1	1177.20

invitrogen by Thermo Fisher Scientific

Gel documentation systems, BioDoc-It™2 Imaging System with M-26V transilluminator

- High resolution monochrome camera with 5.0 megapixels resolution
- Large 10 inch touch screen with new software interface
- Save images to the system, USB or connect to network via PC
- Ethidium bromide filter as standard
- Viewer window allows visibility of gels
- Wide front door with safety switch turns the UV off when the door is open
- Side access doors allow gels to be repositioned while viewing a live preview
- Compact design
- With M-26V single UV bench top transilluminator

New design BioDoc-It™2 gel documentation imaging system with M-26V single UV bench top transilluminator. The transilluminator is uniquely designed with increased UV intensity and uniformity, instant on capabilities, no lamp flicker and reduced electrical consumption. 302nm wavelength.

Cat. No	Description	Pack qty	Price, £
15477204	BioDoc-It2 imaging system with M-26V transilluminator	1	4237.25

Fisherbrand

Horizontal electrophoresis gel systems, SUB-GEL Mini

- Economic low gel and buffer volumes
- Small footprint
- Injection moulded

Dimensions [l x w], mm	70 x 70, 100 x 70 (gel trays)
Dimensions [l x w x h], mm	90 x 210 x 90 (overall)
Capacity	32 samples (max., 70mm x 70mm tray) 64 samples (max., 70mm x 100mm tray)
Volume, mL	225 (buffer)
No. of samples	1, 2, 4, 8MC, 8, 10, 12MC, 16
Thickness, mm	0.75, 1, 1.5, 2

MC = Multichannel pipettor compatible

Cat. No	Description	Price, £
11863303	Horizontal gel tank SUB-GEL Mini submarine with UV transparent gel trays, loading guides 2 x 8 well combs (1mm), gel casting gates	182.28

Fisherbrand

Horizontal electrophoresis gel systems, SUB-GEL Midi

- Run up to 100 samples
- Low buffer volumes
- Ideal for rapid electrophoresis
- Injection moulded

Dimensions [l x w], mm	70 x 70, 100 x 100 (gel trays)
Dimensions [l x w x h], mm	125 x 220 x 90 (overall)
Capacity	50 samples (100mm x 70mm tray, max.)
	100 samples (100mm x 100mm tray, max.)
Volume, mL	300 (buffer)
No. of samples	1, 2, 4, 8, 10MC, 12, 16, 20MC, 25
Thickness, mm	0.75, 1, 1.5, 2

MC = Multichannel pipettor compatible

Cat. No	Description	Price, £
11853303	Horizontal gel tank SUB-GEL Midi submarine with UV transparent gel trays, 2 x 16 well combs (1mm), loading guides, casting gates	198.03

Fisherbrand

Horizontal electrophoresis gel system, SUB-GEL Midi-Plus

- Run up to 210 samples
- Low buffer volumes
- Multichannel pipettor compatible combs for fast gel loading
- Injection moulded
- Supplied with 150mm x 70mm, 150mm x 100mm and 150mm x 150mm gel trays

Dimensions, mm	150 x 70, 150 x 100, 150 x 150 (gel tray)
Dimensions [l x d x h], mm	175 x 265 x 90 (overall)
Capacity	70 samples, max. (100mm x 70mm tray)
	140 samples, max. (100mm x 100mm tray)
	210 samples, max. (150mm x 150mm tray)
Volume, mL	500 (buffer)
No. of samples	1, 2, 4, 10, 10MC, 12, 14MC, 16, 18MC, 20, 28MC, 30MC, 35
Thickness, mm	0.75, 1, 1.5, 2

MC = Multichannel pipettor compatible

Cat. No	Description	Price, £
11833293	Horizontal gel tank SUB-GEL midi-plus submarine, with 3 x UV transparent gel trays, loading guides and gel casting gates	205.24

Fisherbrand

Horizontal electrophoresis gel systems, SUB-GEL Maxi

- Supplied with 200mm x 100mm and 200mm x 200mm gel trays
- 200mm x 250mm gel tray is also available
- Run up to 550 samples
- Low buffer volumes
- Ideal for extended separations
- Injection moulded

Dimensions, mm	200 x 100, 200 x 200 (gel tray)
Dimensions [l x d x h], mm	230 x 395 x 90 (tray) (overall)
Capacity	200 samples, max. (200 x 100mm tray)
	450 samples, max. (200 x 200mm tray)
	550 samples, max. (200 x 250mm tray)
Volume, mL	1,200 (buffer)
No. of samples	1, 2, 4, 10, 16, 20MC, 25, 30, 36, 40MC, 50
Thickness, mm	0.75, 1, 1.5, 2t

MC = Multichannel pipettor compatible

Cat. No	Description	Price, £
11843303	Horizontal gel tank SUB-GEL maxi submarine with UV transparent gel trays 1 x 200mm x 100mm and 1 x 200mm x 200mm (w x l) 2 x 20 well combs, loading guides, casting gates	343.28

Fisherbrand

Electrophoresis gel systems, Verti-Gel mini

- Low buffer volumes
- Run up to four gels
- Interchangeable modules for IEF/2D electrophoresis and electroblotting in a universal tank
- Injection moulded construction, durable and leakproof
- Compatible with all 80mm x 100mm and 100mm x 100mm precast gels

Dimensions, mm	100 x 100 (plate), 75 x 80 (gel plate)
Dimensions [w x d x h], mm	190 x 130 x 150 (overall)
Capacity	80 samples, 20 samples per gel
Volume, mL	250 to 1,200 (buffer)
No. of samples	1, 5, 8MC, 9, 10, 12,16MC, 20 (per comb)
Thickness, mm	0.5, 0.75, 1, 1.5, 2 (combs)

MC = Multichannel pipettor compatible

Cat. No	Description	Price, £
11843293	Vertical gel tank Verti-Gel mini complete dual PAGE system, sliding clamps, 100mm x 100mm, caster, 2 x plain glass plates, with 1mm spacers, 2 glass plates, 2 x 12 sample combs (1mm)	302.82
11893293	Vertical gel tank Verti-Gel mini precast dual PAGE System with sliding clamps, no accessories for precast gels	228.90
11883293	Complete system for mini vertical (100 x 100mm) electrophoresis and blotting	421.19

Fisherbrand

Power supplies, Mini 300V Plus and Midi 300V/4

- Suitable with all Fisher Scientific horizontal Sub-Gel systems and vertical Verti-Gel
- Enhanced in-built safety features
- Three digit LED display

Cat. No	Description	Price, £
12643546	Mini 300V Plus power supply, 300V, 400mA, 60W, 100-240V a.c., twin ouput	207.20
12613546	Midi 300V/4 power supply, 300V, 700mA, 150W, 100-240V a.c., four output, stackable	339.52

FISHERBRAND VOUCHER IDEA

Transport box
Cat. No 15165564

For further information on the products featured visit www.eu.fishersci.com/go/fisherbrand

Thermo SCIENTIFIC

DNA and protein ladders, PageRuler™ and GeneRuler™

50% off selected DNA and protein ladders!

Protein ladders:
- Ready to use – supplied in a loading buffer for direct loading on gels
- Sharp bands – excellent accuracy for detection with Coomassie or silver stains
- Quality tested – each lot evaluated by SDS-PAGE and Western blotting

DNA ladders:
- Ideal for both DNA sizing and approximate quantification
- Sharp bands
- Bright reference bands
- Supplied with loading dye

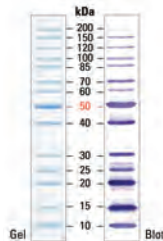| Cat. No	Description	Price, £
11802124	PageRuler, unstained SDS-PAGE MW marker especially for mid-range molecular weight proteins, (SM0661), 14 bands (10, 15, 20, 25, 30, 40, 50, 60, 70, 85, 100, 120, 150, 200kDa)	54.00
11812124	PageRuler, prestained SDS-PAGE MW marker with 10 contrasting coloured reference bands between 10 and 170kDa, SM0671	90.90
11822124	PageRuler, prestained SDS-PAGE MW marker with 10 contrasting coloured reference bands between 10 and 170kDa, SM0682	358.20
11832124	PageRuler, prestained SDS-PAGE MW marker with 9 contrasting coloured reference bands between 10 and 70kDa, SM1811	93.60
11852124	PageRuler, prestained SDS-PAGE MW marker with 9 contrasting coloured reference bands between 10 and 70kDa, SM1812	372.60
11862124	Spectra, multicolour broad range protein ladder (SM1842), marker with 10 bands (approx. 10, 15, 25, 35, 40, 50, 70, 100, 140, 260kDa)	451.80
11872124	Spectra, multicolour high range protein ladder (SM1851), prestained, 3 colour, SDS-PAGE MW marker especially for high molecular weight proteins with 8 bands (approx. 40, 50, 70, 100, 130, 180, 250, 300kDa)	137.70
10588170	GeneRuler 100bp DNA ladder, 100 to 1,000bp, 0.5µg/µL, (supplied with 1mL of 6X DNA loading dye), 50µg	37.26
11873953	GeneRuler, 100bp DNA ladder, 100 to 1,1000bp, 0.5µg/µL (supplied with 2 x 1mL of 6X DNA loading dye), 250µg (5 x 50µg)	150.30
10328179	GeneRuler, 100bp DNA ladder, ready to use, 100 to 1,000bp, 0.1µg/µL (supplied with 1mL of 6X DNA loading dye), 50µg	47.48
10309339	GeneRuler Plus, 100bp DNA ladder, 100 to 3,000bp, 0.5µg/µL (supplied with 1mL of 6X DNA loading dye), 50µg	40.06
11853963	GeneRuler Plus, 100bp DNA ladder, 100 to 3,000bp, 0.5µg/µL (supplied with 2 x 1mL of 6X DNA loading dye), 250µg (5 x 50µg	155.70
10364280	GeneRuler Plus, 100bp DNA ladder, ready to use, 100 to 3,000bp, 0.1µg/µL (supplied with 1mL of 6X DNA loading dye), 250µg	52.20
11823963	GeneRuler, 1kb DNA ladder, 250 to 10,000bp, 0.5µg/µL (supplied with 2 x 1mL of 6X DNA loading dye), 250µg (5 x 50µg)	70.43
11833963	GeneRuler, 1kb DNA ladder, 250 to 10,000bp, 0.5µg/µL (supplied with 10 x 1mL of 6X DNA loading dye), 250µg (5 x 50µg)	287.10
11571595	GeneRuler, 1kb DNA ladder, ready to use, 250 to 10,000bp, 0.1µg/µL (supplied with 2 x 1mL of 6X DNA loading dye), 250µg	87.53
11581625	GeneRuler Plus, 1kb DNA ladder, 75 to 20,000bp, 0.5µg/µL, 250µg (5 x 50µg)	75.38
11813993	GeneRuler Plus, 1kb DNA ladder, 75 to 20,000bp, 0.5µg/µL, 250µg (25 x 50µg)	297.90
10101240	GeneRuler Plus, 1kb DNA ladder, ready to use, 75 to 20,000bp, 0.1µg/µL, 500 applications, 250µg (5 x 50µg)	91.80

Thermo SCIENTIFIC

Plasmid miniprep kits, GeneJET™

50% off Thermo Scientific GeneJET™ plasmid miniprep kits - and Try Before You Buy - FREE sample of GeneJET plasmid miniprep kits.

- **Efficient** – high yields of up to 20µg of high quality plasmid DNA
- **Fast** – procedure takes less than 14 minutes
- **Convenient** – no phenol/chloroform extraction or alcohol precipitation required
- **Pure** – purified DNA is immediately ready to use

Cat. No	Description	Price, £
12793184	A simple, rapid and cost effective system for the isolation of high quality plasmid DNA from recombinant E. coli cultures, 50 preps	44.80
10242490	A simple, rapid and cost effective system for the isolation of high quality plasmid DNA from recombinant E. coli cultures, 250 preps	184.50

Thermo SCIENTIFIC

Restriction enzymes, FastDigest™

50% off a selection of FastDigest™ restriction enzymes!

- 100% activity of all FastDigest enzymes in the universal buffer
- 100% buffer compatibility with downstream applications
- Complete digestion in 5 to 15 minutes
- Direct loading on gels
- No star activity
- 176 FastDigest restriction enzymes available in the complete range
- Cuts best at 37°C in 5 to 15 minutes using universal FastDigest buffer

Cat. No	Description	Price, £
10334480	The FastDigest BamHI restriction enzyme recognises G^GATCC sites	32.77
10354330	The FastDigest BglII restriction enzyme recognises A^GATCT sites	44.00
10374340	The FastDigest EcoRI restriction enzyme recognises G^AATTC sites	32.77
10101380	The FastDigest HindIII restriction enzyme recognises A^AGCTT sites	32.77
10349339	The FastDigest KpnI restriction enzyme recognises GGTAC^C sites (Isoschizomers: Asp718I)	31.83
10560841	The FastDigest NcoI restriction enzyme recognises C^CATGG sites (Isoschizomers: Bsp19I)	44.94
10549500	The FastDigest NdeI restriction enzyme recognises CA^TATG sites (Isoschizomers: FauNDI)	76.73
10397799	The FastDigest NotI restriction enzyme recognises GC^GGCCGC sites (Isoschizomers: CciNI)	51.53
10800421	The FastDigest PstI restriction enzyme recognises CTGCA^G sites (Isoschizomers: BspMAI)	38.39
10324630	The FastDigest SmaI restriction enzyme recognises CCC^GGG sites (Isoschizomers: TspMI, XmaCI, XmaI)	42.13
10151320	The FastDigest XbaI restriction enzyme recognises T^CTAGA sites	32.77
10880041	The FastDigest XhoI restriction enzyme recognises C^TCGAG sites (Isoschizomers: PaeR7I, Sfr274I, SlaI, StrI, TliI)	32.77

Thermo SCIENTIFIC

Tranfection reagents, TurboFect™

50% off Thermo Scientific TurboFect™ transfection reagents - and Try Before You Buy - FREE sample of TurboFect transfection reagents.

- High transfection efficiency of plasmid DNA into a wide variety of cell types
  - Adherent and suspension cells
  - Differentiated and undifferentiated cells
- Excellent transfection efficiency in the presence or absence of serum
- Ready to use reagent – no need to reconstitute, dilute, or manipulate
- Simple protocol

Cat. No	Description	Pack qty	Price, £
10304780	TurboFect™ in vitro Transfection reagent, (for 300-500 in vitro transfections)	1mL	139.50
12311863	TurboFect in vitro transfection reagent, a proprietary cationic polymer in water (for 5 x 300-500 in vitro transfections)	5 x 1mL	559.80

Spectacles, safety, with PLATINUM lens

PLATINUM coated on both sides of the lens. Carrying the anti-fog marking N* and antiscratch marking K**, but also exceeding these EN test requirements.

The permanent PLATINUM coating gives high resistance to scratching (1.4cd/m2) to the most aggressive chemicals and delays the onset of fogging for two minutes. In all circumstances and at all times the PLATINUM lens innovation guarantees your eyes improved protection.

*EN 166 option N: fog resistance. For the lenses to comply, they must be fog-free for a minimum of 8 seconds at 100°C.

**EN 166 option K: resistance to surface damage by fine particles. For the lenses to comply, light diffusion after abrasion must be less than 5 candelas per m².

Model Rush+

- Bi-material ultra-flexible temples
- Adjustable non-slip nose bridge
- Weighs only 26g
- Foam and strap kit available

Cat. No	Description	Pack qty	Price, £
15216705	Safety spectacle Rush+ clear, Platinum lens	1	5.05
15206705	Safety spectacle Rush+ smoke, Platinum lens	1	5.43

Model Iris
One model, one size

- Adjustable nose bridge by height, width and depth
- Pivoting, non-slip ergonomic temples
- Weighs only 27g
- Free cord

Cat. No	Description	Pack qty	Price, £
13416979	Safety spectacle Iris clear, Platinum lens	1	6.52

Safety glasses, MAMBA

- Clear lens with anti-fog and anti-scratch coating
- UV protection - EN 170 (2-1.2, 2C-1.2)
- Mechanical risk:
  - resists a 6mm, 0.86g ball at 45m/s, maximum protection for glasses
  - suitable for use with high speed particles at extreme temperatures
- Suitable for continuous work

Cat. No	Description	Pack qty	Price, £
11952815	Safety glasses, MAMBA, clear lens	1	3.29

Storage cabinets, safety

- Professional storage and handling of hazardous materials
- 90 minute fire resistance (EN 14470-1)
- 10 year warranty for Q-LINE cabinets
- Five year warranty for all other cabinets
- Delivery charge not Included

Cat. No	Description	Price, £
13469706	Q-PEGASUS-90 Safety storage cabinet, grey, 3 shelves, 1 perforated metal plate insert, 1 bottom collecting sump 33L	2264.00
15107303	K-PHOENIX-90 Combi safety storage cabinet, light grey. Left side: 3 shelves, 1 perforated metal plate insert, 1 bottom collecting sump 22L. Right side: 4 pull-out shelves including plastic sump	2408.00
15101566	UB-S-90 safety storage cabinet, underbench, includes one drawer with sumps and perforated inserts, stainless steel, 17.5L capacity, 1100 x 570 x 600mm (w x d x h), light grey	1872.00
15121866	G-ULTIMATE-90 Safety storage cabinet, light grey, with mounting rails, bottle holders and fold-away ramp, 250mm length	2244.00
15111866	S-PHOENIX Vol. 2-90 Safety storage cabinet, light grey, 4 pull out drawers	2684.00
15261015	Q-CLASSIC-90, safety storage cabinet, including 3 shelves and bottom collecting sump plastic laminated sheet steel RAL 7035	2072.00

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Autoclave bags

Cat.No	Description	Pack qty
11600312	Autoclave bag, printed, biohazard, 40µm thickness, opening on width, polypropylene, autoclavable at high temperature 134°C (max 140°C), clear, 310mm x 660mm	100
11553342	Autoclave bag, printed, biohazard, 40µm thickness, opening on width, polypropylene, autoclavable at high temperature 134°C (max 140°C), clear, 410mm x 630mm	100
11563342	Autoclave bag, printed, biohazard, 40µm thickness, opening on width, polypropylene, autoclavable at high temperature 134°C (max 140°C), clear, 620mm x 780mm	100
11583342	Autoclave bag, plain unprinted, biohazard, 40µm thickness, opening on width, polypropylene, autoclavable at high temperature 134°C (max 140°C), clear, 410mm x 630mm	100
11593342	Autoclave bag, plain unprinted, biohazard, 40µm thickness, opening on width, polypropylene, autoclavable at high temperature 134°C (max 140°C), clear, 620mm x 780mm	100

Cell strainers

• Cell culture strainer, sterile, individually packed, polypropylene with nylon mesh

Cat.No	Description	Pack qty
11587522	For use with 50mL conical tubes, 40µm	50
11597522	For use with 50mL conical tubes, 70µm	50
11517532	For use with 50mL conical tubes, 100µm	50

Flasks, borosilicate glass, conical, narrow neck, ISO 1773

• Erlenmeyer, graduated

Cat. No	Capacity, mL	Height, mm	Widest OD, mm	OD. Neck, mm	Pack qty
15499093	50	90	51	22	10
15409103	200	135	79	34	10
15419103	250	145	85	34	10
15429103	300	160	87	34	10
15439103	500	180	105	34	10
15449103	1,000	220	131	42	1
15459103	2,000	280	166	50	1
15469103	3,000	310	187	50	1
15479103	5,000	365	220	50	1

Erlenmeyer flask, plastic

Cat.No	Description	Pack qty
11765253	Shaker flask, Erlenmeyer, plain bottom, vented, non-pyrogenic, non-cytotoxic, autoclavable, polycarbonate, PP closure, moulded in graduations, for suspension cultures, 250mL	12

Petri dishes, plastic, round

• Inner packs of 20

Cat. No	Ø x H, mm	Vent	Pack qty
Aseptic			
12694785	90 x 14.2	3	600
12664785	90 x 16.2	3	600
12644785	90 x 16.2	0	600
12654785	90 x 16.2	1	600
Sterile			
12604795	90 x 14.2	3	600
12674785	90 x 16.2	3	600
12684785	90 x 16.2	1	600
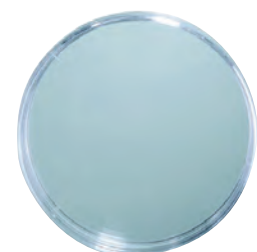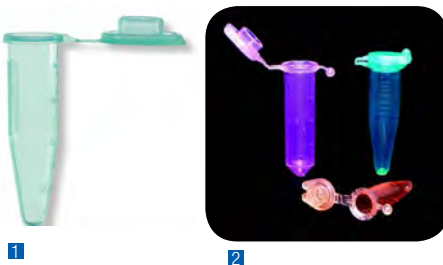
Tubes, microtube

- Use between -80°C to 120°C
- Flat cap
- Withstand speeds up to 30,000xg
- DNase, RNase free

- Polypropylene
- Graduation moulded
- Autoclavable
- Non-sterile

Cat. No	Capacity, mL	Colour	Dia. x height, mm	Max. rcf (xg)	Pack qty
1 Graduated microtube					
11916955	0.6	Natural	8 x 30	30,000	500
11926955	1.5	Natural	11 x 40	26,000	500
11393613	2.0	Natural	11 x 40	25,000	500
2 Graduated safelock microtube					
11976955	0.6	Natural	-	30,000	1,000
11706467	1.5	Natural	-	26,000	500
11966955	1.5	Mix	-	26,000	500
11956955	2.0	Natural	-	25,000	500
3 Graduated low binding microtube					
11996955	0.6	Natural	10 x 30	-	500
11986955	1.5	Natural	13 x 40	-	250
11906965	2.0	Natural	13 x 40	-	250

Microcentrifuge tubes with locking snap cap

- Polypropylene (PP)
- Graduated
- Flat and pierceable cap
- Locking lid to secure the sample and avoid undesired opening
- Marking area
- Autoclavable and can withstand temperatures to -86°C
- DNase/RNase and pyrogen free
- Easy one-hand use
- Applications include:
  - Sample preparation
  - Sample storage and transportation
  - Centrifugation

Locking snap cap "hook" style
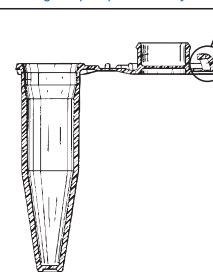
Cat. No	Capacity, mL	Colour	Bottom shape	Max. Rcf (xg)	Diameter, mm	Length, mm	Sterile	Pack qty
1 15422545	0.5	Natural	Conical	30,000	10	30	No	500
2 15432545	1.5	Natural	Conical	26,000	13	39	No	500
3 15442545	2.0	Natural	Round	25,000	13	40	No	500

Tubes, centrifuge, 15mL and 50mL

- 15mL and 50mL capacity
- Available in PP and PET
- Black graduation
- White marking area
- Flat cap and plug seal cap
- Gamma irradiation sterilisation
- Bulk or rack version

Bulk

Cap flat top	Cap plug seal	Capacity, mL	Max. rcf, xg	Material	Dia. x H, mm	Sterile	Inner pack qty	Pack qty
11755075	11765075	15	6,000	PP	17 x 119	Yes	25	500
11512303	11809650	50	9,400	PP	29 x 114	Yes	25	500
-	11829650	50	9,400	PP	29 x 114	No	25	500

Rack

Cap flat top	Cap plug seal	Capacity, mL	Max. rcf, xg	Material	Dia. x H, mm	Sterile	Inner pack qty	Pack qty
-	11879640	15	1,800	PET	17 x 119	Yes	50	500
11849650	11889640	15	6,000	PP	17 x 119	Yes	50	500
-	11839650	50	1,800	PET	29 x 114	Yes	50	500
11819650	11899640	50	9,400	PP	29 x 117	Yes	50	500

Tube racks, four way

• Each rack can hold 4 x 50mL conical tubes, 12 x 15mL conical tubes, 32 x 1.5mL microtubes or 32 x 0.5mL microtubes
• Dimensions (l x w x h), mm: 174 x 95 x 52
• Autoclavable

Cat. No	Description	Pack qty
11750334	Four way tube rack, natural	5
11770045	Four way tube rack, blue	5
11760334	Four way tube rack, green	5
11780045	Four way tube rack, pink	5
11770334	Four way tube rack, yellow	5
11790045	Four way tube rack, orange	5
11700055	Four way tube rack, assorted colours (blue, green, pink, yellow and orange)	5

Tube racks, microcentrifuge, polypropylene, 80 well

• Polypropylene 80 well microtube racks ideal for freezer storage
• Racks hold 1.5mL to 2mL microtubes in a 5 x 16 array. Tubes sit in large wells with conical bottoms
• Dimensions (l x w x h), mm: 225 x 67 x 28
• Autoclavable

Cat. No	Colour	Pack qty
11720344	Natural	5
11908084	Orange	5
11968074	Blue	5
11978074	Green	5
11988074	Pink	5
11998074	Yellow	5
11918084	Red	5
11728084	Assorted colours (one of each colour)	5

Tube racks, adapt-a-rack™

• Each slot adapts to accommodate 5 to 50mL tubes sizes and holds them in a firm upright position
• Made from POM
• Racks can be linked together for additional holding capacity
• Open sides allow for label viewing
• Flat base to hold tubes upright
• Linked racks should be supported underneath when carrying
• Available in a solid or a combination of colours for easy coding identification
• Autoclavable

Cat. No	Accommodates	Wells	Well diameter, mm	Diameter, mm (l x w x d)	Colour	Pack qty
15300370	5 to 50mL tubes	4	12 to 30	181 x 56 x 76	Blue/green	2
15320370	5 to 50mL tubes	4	12 to 30	181 x 56 x 76	Blue/yellow	2
15330370	5 to 50mL tubes	4	12 to 30	181 x 56 x 76	Pink/white	2
15340370	5 to 50mL tubes	4	12 to 30	181 x 56 x 76	Blue/blue	2
15350370	5 to 50mL tubes	4	12 to 30	181 x 56 x 76	White/white	2
15360370	5 to 50mL tubes	4	12 to 30	181 x 56 x 76	Pink/pink	2
15380370	5 to 50mL tubes	4	12 to 30	181 x 56 x 76	Yellow/yellow	2
15390370	5 to 50mL tubes	4	12 to 30	181 x 56 x 76	Green/green	2

Test tube racks

- Made from DelrinTM fibreglass-reinforced polyoxymethylene (POM)
- Tough and more highly resistant to acids, bases, solvents and heat
- Offers the highest chemical and heat resistance (-40°C to +140°C)
- Available in half and full rack sizes for five different tube diameters
- Moulded in a single, continuous piece so no assembly required
- Autoclavable

Cat. No	Tubes	Wells	Well diameter mm	L x W x H, mm	Colour	Pack qty
Full size						
15340380	5 to 10 mL	72	13	104 x 202 x 59	White	1
15390380	5 to 10 mL	72	16	127 x 250 x 70	White	1
15340390	10 to 18mL	40	20	100 x 252 x 83	White	1
15370390	10 to 18mL	40	25	120 x 300 x 92	White	1
15310400	15 to 50mL	24	30	110 x 282 x 85	White	1
15350380	5 to 10 mL	72	13	104 x 202 x 59	Blue	1
15300390	5 to 10 mL	72	16	127 x 250 x 70	Blue	1
12327629	5 to 30mL	40	20	100 x 252 x 83	Blue	1
15380390	5 to 30mL	40	25	120 x 300 x 92	Blue	1
10257963	15 to 50mL	24	30	110 x 282 x 85	Blue	1
15360380	5 to 10 mL	72	13	104 x 202 x 59	Green	1
15310390	5 to 10 mL	72	16	127 x 250 x 70	Green	1
15350390	10 to 18mL	40	20	100 x 252 x 83	Green	1
15390390	10 to 18mL	40	25	120 x 300 x 92	Green	1
15330400	15 to 50mL	24	30	110 x 282 x 85	Green	1
15370380	5 to 10 mL	72	13	104 x 202 x 59	Magenta	1
15320390	5 to 10 mL	72	16	127 x 250 x 70	Magenta	1
15360390	10 to 18mL	40	20	100 x 252 x 83	Magenta	1
15300400	10 to 18mL	40	25	120 x 300 x 92	Magenta	1
15350400	15 to 50mL	24	30	110 x 282 x 85	Magenta	1
15380380	5 to 10 mL	72	13	104 x 202 x 59	Yellow	1
15330390	5 to 10 mL	72	16	127 x 250 x 70	Yellow	1
15360400	15 to 50mL	24	30	110 x 282 x 85	Yellow	1
Half size						
15390400	5 to 10 mL	36	13	104 x 104 x 59	White	1
15340410	5 to 10 mL	36	16	127 x 127 x 70	White	1
15310420	10 to 18mL	20	20	100 x 127 x 83	White	1
15380420	10 to 18mL	16	25	120 x 122 x 92	White	1
15330430	15 to 50mL	9	30	110 x 110 x 85	White	1
15300410	5 to 10 mL	36	13	104 x 104 x 59	Blue	1
15360410	5 to 10 mL	36	16	127 x 127 x 70	Blue	1
15340420	10 to 18mL	20	20	100 x 127 x 83	Blue	1
15300430	10 to 18mL	16	25	120 x 122 x 92	Blue	1
12317629	15 to 50mL	9	30	110 x 110 x 85	Blue	1
15310410	5 to 10 mL	36	13	104 x 104 x 59	Green	1
15380410	5 to 10 mL	36	16	127 x 127 x 70	Green	1
15350420	10 to 18mL	20	20	100 x 127 x 83	Green	1
15310430	10 to 18mL	16	25	120 x 122 x 92	Green	1
15340430	15 to 50mL	9	30	110 x 110 x 85	Green	1
15330410	5 to 10 mL	36	13	104 x 104 x 59	Magenta	1
15390410	5 to 10 mL	36	16	127 x 127 x 70	Magenta	1
15370420	10 to 18mL	20	20	100 x 127 x 83	Magenta	1
15320430	10 to 18mL	16	25	120 x 122 x 92	Magenta	1
15360430	15 to 50mL	9	30	110 x 110 x 85	Magenta	1
Polypropylene full size						
15370430	5 to 10mL	72	13	104 x 202 x 59	White	8
15310440	5 to 10mL	72	16	127 x 250 x 70	White	8
15380430	5 to 10mL	72	13	104 x 202 x 59	Blue	8
15320440	5 to 10mL	72	16	127 x 250 x 70	Blue	8
15390430	5 to 10mL	72	13	104 x 202 x 59	Green	8
15340440	5 to 10mL	72	16	127 x 250 x 70	Green	8
15300440	5 to 10mL	72	13	104 x 202 x 59	Magenta	8
15360440	5 to 10mL	72	16	127 x 250 x 70	Magenta	8

Cryoboxes, polypropylene, 81 place, with grid inserts

- For sample storage and transportation
- Autoclavable, temperature resistant from -90°C to +121°C
- High quality polypropylene
- Available in natural and various colours
- 81 places, 9 x 9 grid, numerically coded
- Robust hinge with safe snap-on lid
- Stackable for safe transportation
- Drain bores at the bottom for dew liquids
- Removable grid inserts
- Can also be used for larger vessels by removing the grid inserts

Cat. No	Accommodates	Colour	Pack qty
Dimensions (l x w x h), 133mm x 133mm x 52mm, 81 place, 9 x 9 grid			
11856893	81 x 1.2mL to 2.0mL vials	Natural	5
11826903	81 x 1.2mL to 2.0mL vials	Yellow	5
11836903	81 x 1.2mL to 2.0mL vials	Red	5
11856903	81 x 1.2mL to 2.0mL vials	Blue	5
Dimensions (l x w x h), 133mm x 133mm x 75mm, 81 place, 9 x 9 grid			
11866903	81 x 3.0mL to 5.0mL vials	Natural	5
11876903	81 x 3.0mL to 5.0mL vials	Yellow	5
11886903	81 x 3.0mL to 5.0mL vials	Red	5
11896903	81 x 3.0mL to 5.0mL vials	Green	5
11806913	81 x 3.0mL to 5.0mL vials	Blue	5
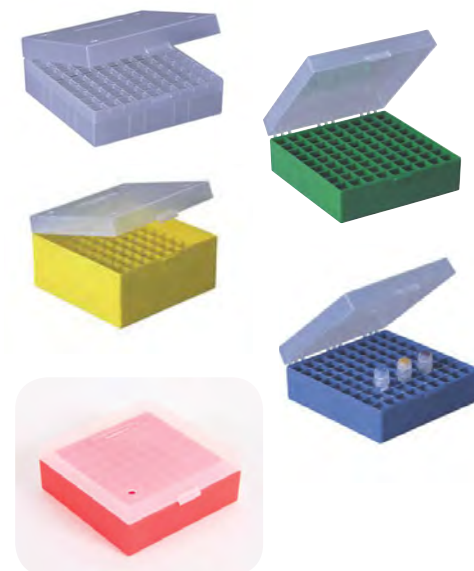
Cryoboxes, polypropylene, flat-pack

- Cryoboxes are supplied flat-pack eliminating the hassle of stacking and reduces the amount of space needed for storage
- Boxes fit in standard freezer racks
- Easy to assemble
- More durable than cardboard boxes as they are not susceptible to moisture
- Significantly reduces the chance of mould
- Dividers included with the boxes
- Store down to temperatures of -80°C

Cat. No	Accommodates	Wells	Well diameter, mm	Dimensions, mm (l x w x h)	Colour	Pack qty
Corrugated polypropylene 0.2/0.5/1.5 to 2.0/5mL						
15316528	0.2mL tubes	144	7.9	133 x 130 x 30	Natural	10
15326528	0.2mL tubes	144	7.9	133 x 130 x 30	Blue	10
15336528	0.2mL tubes	144	7.9	133 x 130 x 30	Red	10
15346528	0.2mL tubes	144	7.9	133 x 130 x 30	Purple	10
15356528	0.5mL tubes	81	12.0	133 x 130 x 42	Natural	10
15366528	0.5mL tubes	81	12.0	133 x 130 x 42	Blue	10
15376528	0.5mL tubes	81	12.0	133 x 130 x 42	Red	10
15386528	0.5mL tubes	81	12.0	133 x 130 x 42	Purple	10
15226996	1.5/2.0mL tubes	81	12.0	133 x 133 x 51	Natural	10
15396528	1.5/2.0mL tubes	81	12.0	133 x 133 x 51	Blue	10
15306538	1.5/2.0mL tubes	81	12.0	133 x 133 x 51	Red	10
15316538	1.5/2.0mL tubes	81	12.0	133 x 133 x 51	Purple	10
15326538	5mL tubes	25	22.6	133 x 133 x 75	Natural	10
15336538	5mL tubes	25	22.6	133 x 133 x 75	Blue	10
15346538	5mL tubes	25	22.6	133 x 133 x 75	Red	10
15356538	5mL tubes	25	22.6	133 x 133 x 75	Purple	10
Corrugated polypropylene 0.2/0.5/1.5 to 2.0/5mL						
15366538	15mL tubes	36	19.8	145 x 147 x 120	Natural	10
15376538	15mL tubes	36	19.8	145 x 147 x 120	Blue	10
15386538	15mL tubes	36	19.8	145 x 147 x 120	Red	10
15396538	15mL tubes	36	19.8	145 x 147 x 120	Purple	10
15306548	50mL tubes	16	31.6	145 x 147 x 120	Natural	10
15316548	50mL tubes	16	31.6	145 x 147 x 120	Blue	10
15326548	50mL tubes	16	31.6	145 x 147 x 120	Red	10
15336528	50mL tubes	16	31.6	145 x 147 x 120	Purple	10

Filter papers, qualitative, cellulose, QL and QT range

Cat.No	Description	Whatman equivalent	Diameter, mm	Pack qty
11572003	QL 100 medium retention, medium/fast flow rate	No 1	42.5	100
11546873	QL 100 medium retention, medium/fast flow rate	No 1	55	100
11556873	QL 100 medium retention, medium/fast flow rate	No 1	70	100
11582003	QL 100 medium retention, medium/fast flow rate	No 1	85	100
11566873	QL 100 medium retention, medium/fast flow rate	No 1	90	100
11576873	QL 100 medium retention, medium/fast flow rate	No 1	110	100
11425248	QL 100 medium retention, medium/fast flow rate	No 1	125	100
11435248	QL 100 medium retention, medium/fast flow rate	No 1	150	100
11445248	QL 100 medium retention, medium/fast flow rate	No 1	185	100
11592003	QL 100 medium retention, medium/fast flow rate	No 1	240	100
11704273	QL 115 same as QL110 already folded, cellulose	No 2V	240	100
11455208	QL 125 coarse retention and fast flow rate, cellulose	No 4	185	100
11779975	QL 145 coarse retention and fast flow rate, folded	No 113V	240	100
11794303	QT 200 low ash, medium retention, medium flow rate	No 40	90	100
11708963	QT 200 low ash, medium retention, medium flow rate	No 40	125	100
11718963	QT 200 low ash, medium retention, medium flow rate	No 40	150	100
11445188	QT 205 low ash, fine retention, slow flow rate	No 41	55	100
11752375	QT 280 hardened low ash, coarse retention, fast flow rate	No 541	125	100
11772405	QT 290 hardened low ash, fine retention, slow flow rate	No 542	125	100

Filter papers, phase separation

Cat.No	Description	Pack qty
11784033	Filter paper, phase separation, 125mm diameter	100

Filter papers, glass microfibre, MF range

Cat.No	Description	Pack qty
11724073	Microfibre filter MF 100, fast filtration speed (60s), for scintillation counting/petroleum analysis, glass microfibre, 52g/m2 mass, 260µm thickness, 1.6µm retention, 47mm diameter	100
11455238	Microfibre filter MF 100, fast filtration speed (60s), for scintillation counting/petroleum analysis, glass microfibre, 52g/m2 mass, 260µm thickness, 1.6µm retention, 70mm diameter	100
11465238	Microfibre filter MF 100, fast filtration speed (60s), for scintillation counting/petroleum analysis, glass microfibre, 52g/m2 mass, 260µm thickness, 1.6µm retention, 90mm diameter	100
11704083	Microfibre filter MF 200, medium to fast filtration speed (100s), for water analysis/solids in water, glass microfibre, 52g/m2 mass, 260µm thickness, 1.2µm retention, 47mm diameter	100
11532083	Microfibre filter MF 200, medium to fast filtration speed (100s), for water analysis/solids in water, glass microfibre, 52g/m2 mass, 260µm thickness, 1.2µm retention, 70mm diameter	100
11714083	Microfibre filter MF 200, medium to fast filtration speed (100s), for water analysis/solids in water, glass microfibre, 52g/m2 mass, 260µm thickness, 1.2µm retention, 90mm diameter	100
11724083	Microfibre filter MF 200 medium to fast filtration speed (100s) for water analysis/solids in water, glass microfibre 52g/m2 mass 260µm thickness 1.2µm retention 110mm diameter	100

Syringe filters

- Wide range of membranes and pore sizes
- Sterile and non-sterile versions
- Three different sizes 13mm, 25mm and 33mm

Cat. No	Membrane	Diameter, mm	Pore size, µm	Sterile	Pack qty
15206869	PES	33	0.2	Yes	50
15216869	PES	33	0.45	Yes	50
15121499	Nylon	25	0.2	No	50
15131499	Nylon	25	0.45	No	50
15161499	PTFE	13	0.2	No	100
15171499	PTFE	13	0.45	No	100
15141499	PTFE	25	0.2	No	50
15151499	PTFE	25	0.45	No	50
15181499	PVDF	33	0.2	Yes	50
15191499	PVDF	33	0.45	Yes	50
15181489	Hydrophilic PTFE	25	0.2	No	50
15101499	Hydrophilic PTFE	25	0.45	No	50

Beakers, squat form

- Borosilicate glass 3.3
- Squat form with spout and graduations
- ISO 3819 DIN 12331

Cat. No	Capacity, mL	Height, mm	Exterior diameter, mm	Pack qty
15469073	25	50	34	10
15479073	50	60	42	10
15489073	100	70	50	10
15499073	150	80	60	10
15409083	250	95	70	10
15419083	400	110	80	10
15429103	600	125	90	10
15439103	800	135	100	10
15449083	1,000	143	105	10
15459083	2,000	185	130	10
15469083	3,000	210	150	1
15479083	5,000	270	170	1
15489083	10,000	350	217	1

Reagent and media bottles, borosilicate clear glass, wide screw neck

- Graduated and supplied with blue polypropylene cap and pouring ring
- ISO/GL 45 screw thread standard to all sizes, conforms to ISO R1115 and DIN 168
- Chemically resistant and can be repeatedly sterilised to 140°C
- Autoclavable, do not autoclave bottles with a tightly screwed cap

Cat. No	Capacity, mL	Height, mm (bottle only)	O.D., mm	Wall thickness, mm	Internal neck diameter, mm	Pack qty
15446113	100	100	56	1.5	27	10
15456113	250	138	70	1.5	27	10
15476113	500	176	86	1.5	27	10
15486113	1,000	225	101	1.7	27	10
15406123	2,000	260	136	2.0	27	1
15416123	5,000	330	181	2.0	27	1
15436123	10,000	410	227	2.7	27	1

Accessories

Polypropylene screw caps, with lip seal, autoclavable to 140°C

Cat. No	ISO thread GL	Colour	Pack qty
11527033	45	Blue	10
11537033	45	Green	10
11547033	45	Yellow	10

Polypropylene pouring rings, autoclavable to 140°C

11587033	45	Green	10
11597033	45	Yellow	10

Burettes

Borosilicate glass, single bore, interchangeable TFE stopcock, blue ceramic graduations, Class A, BS-ISO 385: 2005

Cat. No	Capacity, mL	Graduations, mL	Pack qty
10450893	25	0.10	1
10738081	50	0.10	1

Accessories

Cat. No	Description	
12967730	Burette tip for Fisherbrand burettes borosilicate glass	5

Borosilicate glass, single bore, interchangeable stopcock, BS 846, blue ceramic graduations, Class B, BS-ISO 385: 2005

Cat. No	Capacity, mL	Graduations, mL	Pack qty
Glass stopcock			
10448972	50	0.10	1
PTFE stopcock			
10569771	50	0.10	1
Accessories			
Cat. No	Description		
12967730	Burette tip for Fisherbrand burettes borosilicate glass		5

Fisher Scientific

Funnels, borosilicate glass, conical

Cat.No	Description	Pack qty
11572423	Funnel, borosilicate glass, 55mm top diameter, 60mm stem	10
11582423	Funnel, borosilicate glass, 75mm top diameter, 80mm stem	10
11592423	Funnel, borosilicate glass, 100mm top diameter, 110mm stem	10
11502433	Funnel, borosilicate glass, 155mm top diameter, 150mm stem	1
11512433	Funnel, borosilicate glass, 215mm top diameter, 180mm stem	1

Measuring cylinders

• Borosilicate glass measuring cylinder, spouted, with hexagonal base

Cat.No	Description	Pack qty
11507702	Measuring cylinder, 5mL x 0.1mL	2
11517702	Measuring cylinder, 10mL x 0.2mL	2
11527702	Measuring cylinder, 25mL x 0.5mL	2
11537702	Measuring cylinder, 50mL x 1mL	2
11547702	Measuring cylinder, 100mL x 1mL	2
11557702	Measuring cylinder, 250mL x 2mL	2
11567702	Measuring cylinder, 500mL x 5mL	2
11577702	Measuring cylinder, 1L x 10mL	2

Separating funnels

Cat.No	Description	Pack qty
11572782	Funnel separating, conical, borosilicate glass with glass and plastic stopper, PTFE stopcock, 100mL	2
11582782	Funnel separating, conical, borosilicate glass with glass and plastic stopper, PTFE stopcock, 250mL	2

Test tubes and culture tubes

Cat.No	Description	Pack qty
12961031	Test tube, medium wall, rimless, soda lime glass, wall thickness 1.0mm, ISO 4142, 100mm x 12mm (len x O.D.)	100
11972178	Test tube, medium wall, rimless, soda lime glass, wall thickness 1.2mm, ISO 4142, 150mm x 24mm (len x O.D.)	50
11517403	Culture tube, rimless, borosilicate glass, disposable, 12mm x 75mm	1,000
11527403	Culture tube, rimless, borosilicate glass, disposable, 13mm x 100mm	1,000
11547403	Culture tube, rimless, borosilicate glass disposable, 16mm x 100mm	1,000
11557403	Culture tube, rimless, borosilicate glass, disposable, 16mm x 125mm	1,000
11577403	Culture tube, rimless, borosilicate glass, disposable, 16mm x 150mm	1,000
11587403	Culture tube, rimless, borosilicate glass, disposable, 18mm x 150mm	500
11507413	Culture tube, rimless, borosilicate glass, disposable, 25mm x 150mm	500
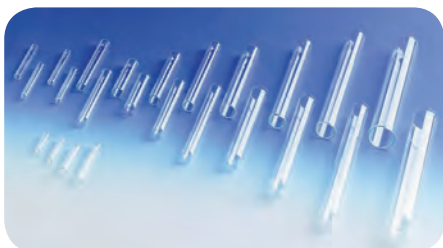
Vials and caps

Cat.No	Description	Pack qty
11660112	Vial, sample, with attached black poly-seal cone caps, borosilicate glass (type one class A), packed in partition trays, clear, 4mL, 15mm x 48mm	144
11523532	Vial, sample with attached black PTFE faced rubber lined caps, borosilicate glass (type one class A), packed in partition trays, clear, 4mL, 15mm x 48mm	144
11571364	Vial, 0.7mL, conical with 8mm crimp top, 40mm x 7mm, 1st hydrolytic class glass	100
10326042	Vial, 11mm, crimp top, wide opening, 2mL, 12mm x 32mm, 1st hydrolytic class glass	100
11535884	Vial, 11mm, crimp top, wide opening with label and filling lines 2mL glass 12mm x 32mm 1st hydrolytic class	100
11545884	Vial crimp top, 1mm wide opening, with label and filling lines, glass, amber, 12mm x 32mm, 2mL, 1st hydrolytic class	100
11585914	Vial, snap ring, with integrated 0.2mL glass micro insert 0.2mL, glass, 12mm x 32mm, 1st hydrolytic class	100
11595864	Crimp cap, centre hole, red rubber / PTFE beige, 45° shore A, 1.0mm, Agilent quality, 11mm, aluminium	100
10457692	Crimp cap, centre hole, with 1.0mm natural rubber/transparent TEF seal, Agilent quality, 11mm aluminium	100
10112372	Crimp cap, centre hole, with 3.0mm butyl/grey PTFE seal, aluminium, silver, 20mm	100
10192172	Snap ring cap, ND11, polyethylene, transparent, 6mm centre hole, 1.0mm thickness, with white silicone/blue PTFE cross-slit septum, durometer 55° shore A	100

Volumetric flasks

• Borosilicate glass flask, volumetric class A, with polyethylene stopper, batch certificate available

Cat.No	Description	Pack qty
11576923	Flask, volumetric, class A, 5mL	5
11586923	Flask volumetric, class A, 10mL	5
11596923	Flask, volumetric class A, 20mL	5
11506933	Flask, volumetric, class A, 25mL	5
11516933	Flask, volumetric, class A, 50mL	5
11526933	Flask, volumetric, class A, 100mL	5
11536933	Flask, volumetric, class A, 200mL	2
11546933	Flask, volumetric, class A, 250mL	2
11556933	Flask, volumetric, class A, 500mL	2
11566933	Flask, volumetric, class A, 1L	2
11576933	Flask, volumetric, class A, 2L	1

Cuvettes, macro, absorption, with PTFE stopper

• Quartz windows for transmission from far ultraviolet through the infrared
• Includes: PTFE stopper

Cat. No	Type	Material	Dimensions, mm	Capacity, µL	Pathlength, mm	Wavelength range, nm	Internal width, mm	Pack qty
15216023	Macro absorption	Quartz	12.5 x 12.5 x 45	3,000	10	200 to 2,500	10	4

Cuvette, quartz, semi-micro, UV

• Reduce reagent use with semi-micro cells
• Quartz windows for transmission from far ultraviolet through the infrared
• Includes: PTFE lid

Cat. No	Type	Material	Dimensions, mm	Capacity, µL	Pathlength, mm	Wavelength range, nm	Internal width, mm	Pack qty
15226033	Semi-micro absorption	Quartz	12.5 x 12.5 x 45	1,000	10	200 to 2,500	4	2
15246033	Semi-micro absorption	Quartz	12.5 x 12.5 x 45	1,000	10	200 to 2,500	4	4

Weighing boats, polystyrene, disposable

- Available as standard or anti-static
- Diamond or square shaped
- In black or white
- 5mL to 280mL capacity

Cat. No	Shape	Capacity, mL	Pack qty
Standard black			
12952850	Diamond	5	500
12962850	Diamond	30	500
12972850	Diamond	100	500
12982850	Square	10	500
12992850	Square	85	500
12902860	Square	280	500
Anti-static black			
12912860	Diamond	5	500
12922860	Diamond	30	500
12932860	Diamond	100	500
12942860	Square	10	500
12952860	Square	85	500
12962860	Square	280	500
Standard white			
12932840	Diamond	5	500
11573422	Diamond	30	500
12387552	Diamond	100	500
11593422	Square	10	500
11503432	Square	85	500
11513432	Square	280	500
Anti-static white			
12992840	Diamond	5	500
11533432	Diamond	30	500
11543432	Diamond	100	500
12922850	Square	10	500
11680302	Square	85	500
12608513	Square	280	500

Weighing funnels

Cat.No	Description
11572902	Weighing funnel, glass, 3mL
11582902	Weighing funnel, glass, 6mL
11592902	Weighing funnel, glass, 10mL

Scoops

Cat.No	Description
11597852	Scoop, polypropylene, white, 250mL
11507862	Scoop, polypropylene, white, 500mL
11517862	Scoop, polypropylene, white, 1L

Pasteur pipettes, glass

• Pasteur pipettes, open point, unplugged, soda lime glass

Cat.No	Description	Pack qty
11546963	Pipette, 4 boxes of 250 pipettes, 150mm length	1,000
11566963	Pipette, 4 boxes of 250 pipettes, 230mm length	1,000
11755108	Pipette, 4 boxes of 250 pipettes, 270mm length	1,000

Pipettes, transfer

• low density polyethylene

• Transparent

• Graduated or non-graduated

• Sterile options available

• Various packaging formats

	Cat. No	Description	Sterile	Length, mm	Drop volume, µL	Drop per mL	Pack qty
1	13469118	Transfer pipette PE, 1mL	No	104	33	30	400
2	13499108	Transfer pipette PE, 1mL, graduated	No	150	33	30	500
3	13439118	Transfer pipette PE, 1mL, graduated, extended tip	No	150	33	30	500
	13489108	Transfer pipette PE, 1mL, graduated	Yes	150	33	30	500
	13419118	Transfer pipette PE, 1mL, graduated, inner pack of 10	Yes	150	33	30	500
4	13429118	Transfer pipette PE, 1mL, graduated, inner pack of 20	Yes	150	33	30	500
	13439108	Transfer pipette PE, 3mL, graduated	No	155	40	25	500
	13469108	Transfer pipette PE, 3mL, graduated	Yes	155	40	25	500
	13479108	Transfer pipette PE, 3mL, graduated, inner pack of 10	Yes	155	40	25	500
	13409118	Transfer pipette PE, 3mL, graduated, inner pack of 20	Yes	155	40	25	500
5	13459118	Transfer pipette PE, 4mL, thin stem	No	150	33	30	500
6	13459108	Transfer pipette PE, 4mL	No	150	33	50	500
7	13449108	Transfer pipette PE, 7mL, extra long	No	300	50	20	100
8	13449118	Transfer pipette PE, 10mL, jumbo	No	170	56	18	200
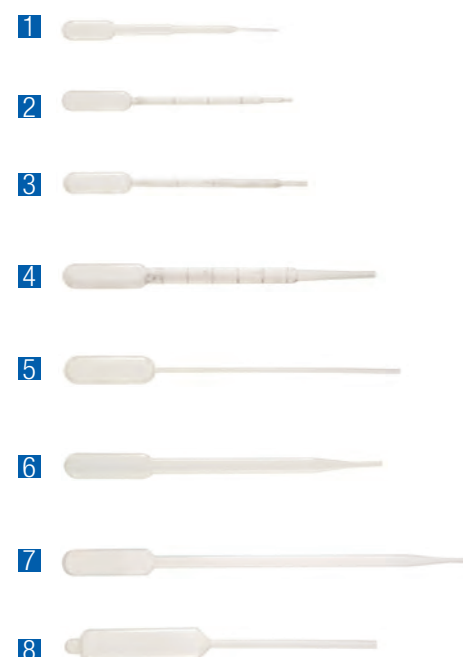
Pipettes, bulb

Cat.No	Description	Pack qty
11942168	Pipette, one mark, BS 1583, class B, soda lime glass, blue ceramic graduation, 25mL	5
11952168	Pipette, one mark, BS 1583, class A, uncertified, soda lime glass, blue ceramic graduation, 1mL	2
10692652	Pipette, one mark, BS 1583, class A, uncertified, soda lime glass, blue ceramic graduation, 2mL	2
10080251	Pipette, one mark, BS 1583, class A, uncertified, soda lime glass, blue ceramic graduation, 5mL	2
11982168	Pipette, one mark, BS 1583, class A, uncertified, soda lime glass, blue ceramic graduation, 10mL	2

Serological pipettes

• Serological pipette, sterile plastic with magnifier stripe

Cat.No	Description	Pack qty
11849181	Serological pipette individually paper peel wrapped 1ml, plugged	1000
11859181	Serological pipette individually paper peel wrapped 2ml, plugged	500
11869181	Serological pipette individually paper peel wrapped 5ml, plugged	200
11879181	Serological pipette individually paper peel wrapped 10ml, plugged	200
11839181	Serological pipette individually paper peel wrapped 25ml, plugged	200
11889181	Serological pipette individually paper peel wrapped 50ml, plugged	100
11819660	Serological pipette individually plastic peel wrapped 1ml, plugged	1000
11879650	Serological pipette individually plastic peel wrapped 2ml, plugged	500
11829660	Serological pipette individually plastic peel wrapped 5ml, plugged	200
11839660	Serological pipette individually plastic peel wrapped 10ml, plugged	200
11517752	Serological pipette individually plastic peel wrapped 25ml, plugged	200

Cat.No	Description	Pack qty
11879660	Serological pipette bulk packed 1ml, plugged	1000
11889660	Serological pipette bulk packed 2ml, plugged	500
11899660	Serological pipette bulk packed 5ml, plugged	500
11809670	Serological pipette bulk packed 10ml, plugged	500

Pipette fillers, universal

• The side-mounted thumbwheel is effortlessly manipulated for exact aspiration or drop-wise delivery

• The plunger is easily depressed for quick dispensing

• Colour coded barrel indicates pipette size

Cat. No	Description
15209805	Pipette filler, universal, blue, 2mL
15239805	Pipette filler, universal, green, 10mL
15229805	Pipette filler, universal, red, 25mL
15219805	Pipette controller

Pipettor kit

• A set of four manual single-channel pipettors

Cat. No	Description
15268638	Pipettor kit, ELITE GLP, 4 pipettors single channel (0.2-2µL, 2-20µL, 20-200µL, 100-1000µL) plus stand

Pipette filler, motorised

- For glass and plastic pipettes from 0.1 to 200mL
- Ergonomic handgrip
- Variable speed with two pipette buttons
- Safety valve
- NiMH battery, 2.4V, 700mAh
- Recharging indicator LED

Cat. No	Description
15249805	Motorised pipette filler

Reservoirs

Cat.No	Description
12369175	Pipetting reservoir, non-sterile, PVC, disposable, clear, 50mL

Pipettor tips, filter, SureOne

Cat.No	Description	Pack qty
11903466	Pipettor tip, SureOne, filter, sterile, rack, micropoint tip, graduated at 2µL, polypropylene, 96 tip tray x 10, clear, 0.1 to 10µL	960
11913466	Pipettor tip, SureOne, filter, sterile, rack, micropoint tip, graduated at 2.5µL, extended length, polypropylene, 96 tip tray x 10 clear, 0.1 to 10µL	960
11963466	Pipettor tip, SureOne, filter, sterile, rack, micropoint tip, graduated at 10, 50, 100µL, polypropylene, 96 tip tray x 10, clear, 20 to 200µL	960
11973466	Pipettor tip, SureOne, filter, sterile, rack, micropoint tip, graduated at 100, 200, 500, 1,000µL, polypropylene, 96 tip tray x 10, clear, 100 to 1,000µL	960
11943466	Pipettor tip, SureOne, filter, sterile, rack, bevelled tip, polypropylene, 96 tip tray x 10 clear, 2 to 20µL	960
11953466	Pipettor tip, SureOne, filter, sterile, rack, bevelled tip, polypropylene, 96 tip tray x 10 clear, 10 to 100µL	960
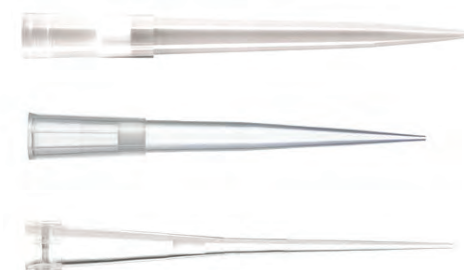
Pipette tips, universal

Cat.No	Description	Pack qty
11577442	Pipettor tip, crystal, G, bulk pack, polypropylene, natural, 0.1µL to 10µL	1,000
11587442	Pipettor tip, yellow, E, bulk pack, polypropylene, yellow, 1µL to 200µL	1,000
11517452	Pipettor tip, yellow, bevelled, bulk pack, polypropylene, yellow, 1µL to 200µL	1,000
10787524	Pipettor tip, blue, bulk pack, polypropylene, blue, 200µL to 1,000µL	1,000
11587452	Pipettor tip, natural, bulk pack, polypropylene, natural, 200µL to 1,000µL	1,000
11846943	Pipettor tip, makro, universal, bulk pack, polypropylene, natural, 1mL to 5mL	250
11527462	Pipettor tip finn, bulk pack, polypropylene, natural, 1mL to 5mL	250
11567462	Pipettor tip, finn, bulk pack, polypropylene, natural, 2mL to 10mL	100

Pipettor tips, universal, SureOne

• Micropoint tips, 0.1µL to 10µL, graduated at 2µL

Cat.No	Description	Pack qty
11933416	Pipettor tip, SureOne, bulk, micropoint tip, graduated at 2µL, polypropylene, 1,000 bag, clear	1,000
10053014	Pipettor tip, SureOne racked sterile micropoint tip graduated at 2µL polypropylene 96 tip tray x 10 clear	960

• Extended length micropoint tip, 0.1µL to 10µL, graduated at 2.5µL

Cat.No	Description	Pack qty
11983416	Pipettor tip, SureOne, bulk, micropoint tip, graduated at 2.5µL, extended length, polypropylene, clear	1,000

• Bevelled tips 1µL to 200µL

Cat.No	Description	Pack qty
11933426	Pipettor tip, SureOne, bulk, bevelled tip, polypropylene, 1,000 bag, clear, 1 to 200µL	1,000
11578412	Pipettor tip, SureOne ,reload system pack. bevelled tip, polypropylene, 96 tip tray x 10, clear, 1 to 200µL	960
10124314	Pipettor tip, SureOne, bulk, bevelled tip, polypropylene, 1,000 bag, yellow, 1 to 200µL	1,000
11913436	Pipettor tip, SureOne. reload system pack, bevelled tip, polypropylene, 96 tip tray x 10, yellow, 1 to 200µL	960

• Thin wall micropoint tip. 1µL to 200µL

Cat.No	Description	Pack qty
11963436	Pipettor tip, SureOne, bulk, thin wall, micropoint tip, polypropylene, yellow	1,000
11993436	Pipettor tip, SureOne, reload system pack, thin wall, micropoint tip, polypropylene, 96 tip tray x 10, yellow	960

• Bevelled tip, 1µL to 200µL, graduated at 10µL, 50µL, 100µL

Cat.No	Description	Pack qty
11903446	Pipettor tip, SureOne, bulk, yellow, bevelled tip, graduated at 10, 50, 100, 200µL	1,000

• Micropoint tips, 100µL to 1,250µL, graduated at 100µL, 200µL, 500µL, 1,000µL

Cat.No	Description	Pack qty
11548442	Pipettor tip, SureOne, bulk, micropoint tip, graduated at 100, 200, 500, 1,000µL, polypropylene, 1,000 bag, clear, 100 to 1250µL	1,000
11568442	Pipettor tip, SureOne, racked, micropoint tip, graduated at 100, 200, 500, 1,000µL, polypropylene, 96 tip tray x 10, clear, 100 to 1250µL	960
10164694	Pipettor tip, SureOne, racked, sterile, micropoint tip, graduated at 100, 200, 500, 1,000µL, polypropylene, 96 tip tray x 10, clear, 100 to 1250µL	960
11588442	Pipettor tip, SureOne, reload system pack, micropoint tip, graduated at 100, 200, 500, 1,000µL, polypropylene, 96 tip tray x 10, clear, 100 to 1250µL	960
11963456	Pipettor tip, SureOne, reload system pack, micropoint tip, graduated at 100, 200, 500, 1,000µL, polypropylene, 96 tip tray x 10, blue, 100 to 1250µL	960

Microscope slides

Cat.No	Description	Pack qty
12373118	Ground edges, plain glass, wrapped in cellophane, 76mm x 26mm 0.8mm to 1.0mm thick	50
12383118	Ground edges, plain glass, wrapped in cellophane, 76mm x 26mm 1.0mm to 1.2mm thick	50
11562203	Ground edges, twin frosted glass, wrapped in cellophane, 76mm x 26mm 0.8mm to 1.0mm thick	50
11572203	Ground edges, twin frosted glass, wrapped in cellophane, 76mm x 26mm 1.0mm to 1.2mm thick	50

Microscope cover slips

Cat.No	Description	Pack qty
12333128	Cover slip, No.1 glass, 22mm x 22mm	200
11348503	Cover slip, No.1 glass, 24mm x 40mm	100

Microscope slide holders

Cat.No	Description
11741476	Slide box for 25 slides, hinged lid, polypropylene, unlined, 8mm x 140mm x 35mm, blue
11771476	Slide box for 100 slides, hinged lid, polypropylene, unlined, 165mm x 210mm x 35mm, blue
11781476	Slide box for 100 slides, hinged lid, polypropylene, unlined, 165mm x 210mm x 35mm, red
11791476	Slide box for 100 slides, hinged lid, polypropylene, unlined, 165mm x 210mm x 35mm, white
11701486	Slide box for 100 slides, nickel-plated clasp, ABS plastic, foam lined, stackable, 165mm x 210mm x 35mm, blue

Beakers

Cat.No	Description	Pack qty
10792921	Squat form, PTFE, 68mm x 54mm (h x d), 100mL	1
10713101	Squat form, PTFE, 97mm x 66mm (h x d), 250mL	1
11572283	Squat form, with spout and graduations, polypropylene, BS 5404.1, ISO 7056, 25mL	10
11512293	Squat form, with spout and graduations, polypropylene, 500mL	10
11769398	Tri-cornered, polypropylene, 250mL	100
11759398	Tri-cornered, polypropylene, 100mL	100
11799398	Tri-cornered, polypropylene, 1,000mL	100

Containers, polyethylene with LDPE lid, specimen

- Designed for collection, transport and storage of liquid and dry specimens and samples.
- Moulded of autoclavable high quality HDPE, with thick walls
- Inert to most chemicals including formaldehyde, weak acids and all bases
- Resist freezing and boiling
- Easy to write on with pen or pencil
- Stackable for compact storage
- Come with LDPE lids (non-autoclavable)

Cat. No	Style	Capacity, mL	Colour	Pack qty
12029977	Short/wide	120	Translucent	300
11709388	Tall/thin	120	Translucent	100
12049977	Short/wide	240	Translucent	100
11719388	Short/wide	240	White	100
11974375	Tall/thin	240	Translucent	100
12029957	Tall/thin	240	White	100
12089977	Multipurpose	473	Translucent	100
11994375	Multipurpose	473	White	100
12089947	Multipurpose	1,100	Translucent	100
12009957	Multipurpose	1,900	Translucent	50
12009967	Multipurpose	1,900	White	50
12039957	Multipurpose	2,500	Translucent	25
12069967	Multipurpose	2,500	White	25
12099957	Multipurpose	5,100	Translucent	10
12089967	Multipurpose	5,100	White	10

Containers, jars, polypropylene, translucent, heavy weight

• Ideal for general laboratory applications.
• Excellent chemical resistance
• Polypropylene screw closure - leakproof
• Autoclavable with cap loosened

Cat. No	Capacity, mL	Cap size, mm	Height, mm	O.D., mm	Pack qty
11523242	30	33/R3	45	36	10
11533242	60	33/R3	80	36	10
11543242	125	38/R3	93	50	10
11553242	150	58/R3	68	60	10
11563242	250	58/R3	114	61	10
11573242	500	58/R3	140	76	10
11583242	1,000	70/R3	200	90	5

Bottles, wide mouth, HDPE

Cat. No	Capacity, mL	Dimensions, mm (dia. x h)	Pack qty
Clear			
11775243	30	36 x 64	72
11785243	60	38 x 86	72
11795253	250	62 x 132	72
11775253	500	74 x 168	48
11745253	1,000	81 x 201	24
Translucent			
11917974	125	51 x 99	500
11947964	250	62 x 132	250
11907964	500	74 x 168	125
11987924	1,000	81 x 201	50

Bottles, wide mouth, LDPE

Cat. No	Capacity, mL	Dimensions, mm (dia. x h)	Pack qty
11957934	30	36 x 64	72
11967934	60	38 x 86	72
11977934	125	51 x 99	72
11987934	250	62 x 132	72
11937924	500	74 x 168	48
11967904	1,000	81 x 201	24

Jerricans

Cat.No	Description
11597433	Bottle, narrow neck, jerrican, polyethylene, translucent, 165mm height, 38mm neck, 1L
11507443	Bottle, narrow neck, jerrican, polyethylene, translucent, 205mm height, 45mm neck, 2,500mL
11517443	Bottle, narrow neck, jerrican, polyethylene, translucent, 282mm height, 38mm neck, 5L
11527443	Bottle, narrow neck, jerrican, polyethylene, translucent, 314mm height, 61mm neck, 10L
11537443	Bottle, narrow neck, jerrican, polyethylene, translucent, 470mm height, 61mm neck, 25L

Carboys

- Heavy wall construction provides long lasting, rugged service
- Rectangular shape optimises bench space
- Choice of materials for general use or autoclavability

Cat. No	Material	Capacity, mL	Spigot	Autoclavable	Pack qty
13458029	HDPE	900	No	No	1
13478029	HDPE	2000	No	No	1
13438039	HDPE	900	Yes	No	1
13408039	HDPE	2000	Yes	No	1
13448029	PP	900	No	Yes	1
13468029	PP	2000	No	Yes	1
13428039	PP	2000	Yes	Yes	1
13418039	PP	900	Yes	Yes	1
13488029	Replacement closure				6
13448039	Replacement spigot				1

Cylinders, plastic, graduated, with spout

- Large rounded bases ribbed for reinforcement and stability
- Calibrated 'To Contain/To Deliver' at 20°C - meets ASTM laboratory standards
- Chemical, heat and impact resistant makes these cylinders excellent for long term use
- No meniscus to confuse readings - eliminates guesswork

Cat. No	Capacity, mL	Pack qty
Cylinders, PPCO		
11947884	10	12
11957884	25	12
11967884	50	12
11997874	100	8
11907884	250	8
11967874	500	6
11937874	1,000	4
11927874	2,000	2
Cylinders, PMP		
11907894	25	18
11917894	50	18
11977884	100	12
11917884	500	8
11977874	1,000	6
11947874	2,000	4
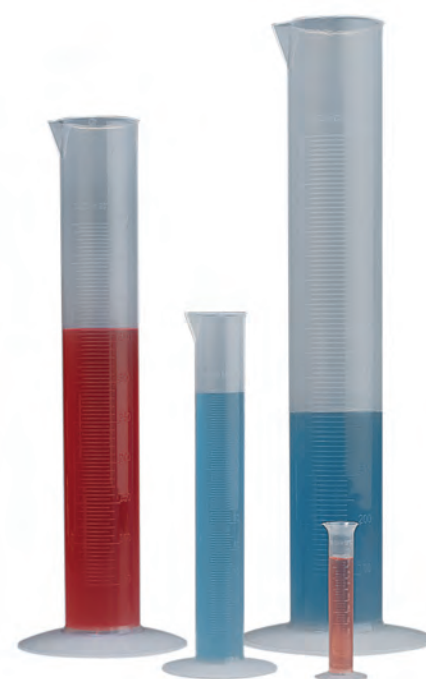
Wash bottles, LDPE

- Labelled and colour coded for most commonly used solvents
- Translucent with coloured closure
- Comes with vented 38mm closure to prevent solvent drips
- 500mL capacity

Cat. No	Label	Closure colour	Pack qty
11755233	Bleach	White	6
11765233	Deionised water	Natural	6
11775233	Distilled water	Natural	6
11785233	Ethanol	Natural	6
11795233	Isopropanol	Yellow	6
11705243	Methanol	Green	6
11715243	Saline	Natural	6
11725243	Soap	Natural	6
11735243	Universal	Natural	6
11745243	Water Solvent	Natural	6
11765243	Cleaning	Natural	6
11745233	Acetone	Red	6

Bottles, LDPE, wash, safety labelled, wide neck, colour coded

- Solvent dispensing
- Leakproof dispensing of your most common solvents
- Easy to read LDPE solvent-resistant printed bottles
- Colour coded for easy identification

Cat. No	Capacity, mL	Label	Closure colour	Pack qty
11562463	500	Distilled Water	Blue	6
11572463	500	Water	Blue	6
11582463	1,000	Acetone	Red	6
11592463	500	Acetone	Red	6
11502473	500	Methanol	Green	6
11512473	500	Isopropanol	Yellow	6
11522473	500	Toluene	Red	6
11532473	500	Deionised water	Blue	6

Bottles, LDPE, wash, round, wide neck, venting, solvent labelled

- Labelled and colour coded for some of the most commonly used solvents
- Unique patented two piece venting assembly prevents build up of solvents within the bottle, eliminating solvent drips from the spout due to internal evaporation
- LDPE bottle with polypropylene closures and venting assembly

NB: Only use with solvents compatible with LDPE refer to Table 7 Chemical Compatibility Chart page 14 to 15

Cat. No	Capacity, mL	Label	Closure colour	Pack qty
11567153	500	Acetone	Red	3
11577153	500	Methanol	Green	3
11587153	500	Isopropanol	Yellow	3
11507163	500	DIY/custom	Natural	3

Bottles, LDPE, wash, wide neck, venting, labelled, Right-to-Know

- Pre-printed with chemical name and formula, NFPA section 704 four colour diamond, health hazard, CAS number and suggested protective clothing and equipment
- Wide neck for easy refilling
- Vented to prevent pressure build up, eliminating solvent drips
- Valve allows solvent to be dispensed in both an upright or inverted position
- Leakproof
- Translucent with colour coded polypropylene closures (except sodium hypochlorite bottle, which is white LDPE for light protection between 230nm to 450nm)

Cat. No	Capacity, mL	Label	Closure colour	Pack qty
12368616	500	Ethanol	Natural	3
12359195	500	Assorted pack	Assorted	6
12369195	500	Ethanol	Natural	6
12309205	500	Isopropanol	Yellow	6
12319205	500	Methanol	Green	6
11532463	250	Sodium hypochlorite (bleach)	Yellow	6
11542463	500	Distilled water	Natural	6
11938485	1,000	Acetone	Red	4

Funnels, polypropylene

Cat. No	Top diameter, mm	Stem length, mm	Stem outer diameter, mm	Capacity, mL	Pack qty
Funnels, analytical					
11947914	34	52	6	12	36
11957914	48	50	7	23	36
11967914	55	61	7	37	36
11977914	66	65	7	50	36
11987914	77	80	7	100	36
11977904	104	99	9	150	24
11987904	158	151	14	225	24
Funnels, powder					
11997914	65	22	16	50	36
11907924	79	29	16	100	36
11997904	104	33	21	225	24
11907914	147	30	27	750	24
Funnels, utility					
11997934	68	21	14	40	72
11907944	87	22	13	100	72
11917944	109	37	18	140	72
11927944	127	46	19	210	72
11917914	160	66	48	410	24
11997884	203	46	24	500	12

pH Indicator paper

Cat.No	Description	Pack qty
10642751	pH indicator paper sticks, non-bleeding, supplied with colour comparison chart 0pH to 14pH, 85mm x 6mm	100 sticks
10018080	pH indicator paper sticks, non-bleeding, supplied with colour comparison chart 0pH to 6pH, 85mm x 6mm	100 sticks
10353641	pH indicator paper sticks, non-bleeding, supplied with colour comparison chart 3.6pH to 6.1pH, 85mm x 6mm	100 sticks
10333501	pH indicator paper sticks, non-bleeding, supplied with colour comparison chart 4.5pH to 10pH, 85mm x 6mm	100 sticks
10271751	pH indicator paper sticks, non-bleeding, supplied with colour comparison chart 7.0pH to 14pH, 85mm x 6mm	100 sticks
10482341	pH indicator paper reel, 1pH to 14pH, 5m x 7mm	4 reels of 5m
11532413	pH indicator paper litmus, 2 to 12pH, 50mm x 10mm	10 x 20 leaves
11542413	pH indicator paper litmus, colour change red-blue, 5pH to 8pH, 50mm x 10mm	10 x 20 leaves
11552413	pH indicator paper litmus, colour change blue-red, 5pH to 9pH, 60mm x 10mm	10 x 20 leaves
11592413	Indicator paper starch / iodide, colour change white-blue, oxidising agents, 60mm x 10mm	10 x 20 leaves

Fisher Scientific

Gloves, latex, disposable, PPE Category III

- Latex examination gloves provide a protective barrier and contain soothing Aloe vera to help prevent skin from drying, cracking and chapping
- Textured to provide excellent grip
- Powder free
- EN 374:2003 (AQL 1.5)

Cat. No	Size	Pack qty
15153269	S	100
15173269	M	100
15163269	L	100
15183269	XL	100

Gloves, nitrile, disposable, PPE Category III

- Gloves feature a textured surface to provide ideal grip for dry and wet working conditions
- Aloe vera coating on the inner surface protects hands from drying, chapping and cracking, making this glove ideal for prolonged use
- Beaded cuff
- Mint green for easy identification

Cat. No	Size	Pack qty
15193269	S	100
15103279	M	100
15123279	L	100
15113279	XL	100

Gloves, nitrile, disposable, powder-free

- Disposable examination gloves, non-sterile, powder free purple nitrile, 250mm length

Cat.No	Description	Pack qty
11502723	Gloves, 250mm length, extra extra small XXS	100
11512723	Gloves, 250mm length, extra small XS	100
11522723	Gloves, 250mm length, small S	100
10223882	Gloves, 250mm length, medium M	100
11542723	Gloves, 250mm length, large L	100
11552723	Gloves, 250mm length, extra large XL	100

- Extra protection, disposable examination gloves, non-sterile, powder free purple nitrile, 300mm length

Cat.No	Description	Pack qty
10090812	Gloves, EP, 300mm length, extra small XS	50
10611783	Gloves, EP, 300mm length, small S	50
10000822	Gloves, EP, 300mm length, medium M	50
10769824	Gloves, EP, 300mm length, large L	50
10580043	Gloves, EP, 300mm length, extra large XL	50

Glove box holder

Cat.No	Description
11895843	Glove box holder, epoxy-coated steel wire, wall mount screws included, 3 box capacity

Laboratory coat, unisex

• Unisex laboratory coat with concealed stud front and single rear vent. Three patch pockets.

65/35 pre-shrunk polyester/cotton, white

Cat.No	Description
11558102	Laboratory coat, unisex, 92cm, S, 100cm long
11568102	Laboratory coat, unisex, 100cm, M, 100cm long
11578102	Laboratory coat, unisex, 108cm, L, 100cm long
11588102	Laboratory coat, unisex, 116cm, XL, 100cm long
11598102	Laboratory coat, unisex, 124cm, XXL, 100cm long
11508112	Laboratory coat, unisex, 132cm, XXXL, 100cm long

Disposable Polypropylene Lab Coats

Latex-free spunbond polypropylene construction lab wear
• Elastic cuffs hold sleeves in place
• Five snaps for a secure closure
• Standard collar
• No pockets
• Fabric weight: 50g/m2

Cat. No	Colour	Size	Pack qty
15431922	White	Small	25
15441922	White	Medium	25
15451922	White	Large	25
15461922	White	X-Large	25
15471922	White	XX-Large	25
15481922	White	3X-Large	25

Disposable Polypropylene Lab Coats with Pockets

Single-use lab coats provide economical, lightweight and breathable protection
• Latex-free spunbond polypropylene construction
• Knit cuffs hold sleeves in place
• Three pockets and a five snap closure
• Standard collar
• Fabric weight: 50g/m2

Cat. No	Colour	Size	Pack qty
15491922	White	Small	30
15401932	White	Medium	30
15411932	White	Large	30
15421932	White	X-Large	30
15431932	White	XX-Large	30
15441932	White	3X-Large	30

Disposable Polypropylene Facemasks

Provides advanced protection
- Disposable, single use
- Choice of ear loops or tie closure
- Nonwoven polypropylene outer layer
- Thermally bonded nonwoven polypropylene inner layer
- Latex-free
- Choice of blue or white
- Universal size/fit

Cat. No	Description	Colour	Thickness	Pack qty
15451932	Disposable face mask with ear loops	White	2-ply	500
15461932	Disposable face mask with ear loops	Blue	3-ply	500
15471932	Disposable face mask with ear loops	White	3-ply	500
15481932	Disposable face mask with tie closure	Blue	3-ply	500

Disposable Polypropylene Bouffant Caps

Single-use cap provides basic protection
- Disposable
- 14gsm polypropylene
- Diameter: 53.3cm or 60.9cm
- Latex-free
- Choice of blue or white

Cat. No	Colour	Size, cm	Pack qty
15491932	Blue	53.3	1,000
15401942	White	53.3	1,000
15411942	Blue	60.9	1,000
15421942	White	60.9	1,000

Disposable Pleated Bouffant Caps

Bouffant's elastic headband is encapsulated in soft poly thread for great comfort and basic protection
- Disposable
- Pleated
- Polypropylene
- Choice of white or blue

Cat. No	Colour	Size	Pack qty
15431942	White	Small	1,000
15441942	Blue	Small	1,000
15451942	White	Large	1,000
15461942	Blue	Large	1,000
15471942	White	X-Large	1,000

Disposable Beard Cover

Polypropylene facial hair cover for basic protection
- Disposable
- 10gsm spunbonded polypropylene
- Single-use
- Latex-free
- White

Cat. No	Colour	Size	Pack qty
15471952	White	Universal	500

Disposable Shoe Covers

Spunbond polypropylene shoe covers protect against dirt, grime and certain dry particulates
• Single-use
• Blue
• Polypropylene
• Latex-free
• With or without anti-skid sole

Cat. No	Description	Colour	Size	Pack qty
15481942	Shoe cover without anti-skid	Blue	Universal	300
15491942	Shoe cover without anti-skid	Blue	X-Large	300
15401952	Shoe cover with anti-skid	Blue	Universal	300
15411952	Shoe cover with anti-skid	Blue	X-Large	300

Disposable High-Tack Shoe Covers

High-Tack, disposable shoe covers provide superior protection
• Single-use
• Polyurethane
• Blue
• Latex-free
• High-Tack sole

Cat. No	Description	Colour	Size	Pack qty
15421952	Shoe cover, High-Tack	Blue	Universal	300
15431952	Shoe cover, High-Tack	Blue	X-Large	300

Disposable Polyethylene Shoe Covers

Single use, disposable covers provide convenient protection
• Polyethylene
• Blue
• Latex-free

Cat. No	Description	Colour	Size	Pack qty
15451952	Shoe cover, polyethylene	Blue	Universal	300
15461952	Shoe cover, polyethylene	Blue	X-Large	300

Traceable™ thermometer, lollipop, stainless steel

• Featherweight, wide-range lab partner covers 99% of routine temperature measurement needs
• Shock/waterproof unit delivers reading updates every second
• One-key operation recalls MIN/MAX temperature results, °C or °F switchable
• Supplied with battery, probe, probe cover with pocket clip, Traceable™ Certificate
• Temperature range -50 to 300°C, resolution 0.1° from -20 to 200°C; or 1°C elsewhere, accuracy ±1°C

Cat.No	Description
11785853	Thermometer, lollipop, stainless steel, TraceableTM

Thermometers

Cat.No	Description
11561993	Thermometer, general purpose/stirring, 76 mm immersion, red spirit filled, amber graduations, white backed, -10°C to 110°C x 1°C, 305mm
11587273	Thermometer, general purpose/stirring, total immersion, red spirit filled, amber graduations, white backed, -20°C to 110°C x 1°C, 305mm

Traceable™ thermometer/clock/calendar

- Clock has stylish two-tone colour and slim silhouette
- Features: 12/24-hour clock, date/day, temperature
- Supplied with battery, wall-mount, Traceable™ Certificate
- Temperature range -5 to 50 °C, resolution 1 min, accuracy 0.01%

Cat.No	Description
11795833	Thermometer/clock/calendar, 235 x 254mm, TraceableTM

Traceable™ thermometer/clock/humidity monitor

- Simultaneously displays time of day, temperature and humidity
- Features: MIN/MAX memory, memory clear, °C/°F switchable, 12/24-hour clock
- At the touch of a button, memory recalls the highest and lowest temperature and humidity readings
- Internal sensors make it ideal for use in hoods, storerooms, cleanrooms, incubators, drying chambers and environmental cabinets
- Supplied with stand, wall mount, double-back tape, batteries, Traceable™ Certificate
- Temperature range 0 to 50 °C, resolution 1 min, accuracy 0.01%
- Humidity range 20-90% RH, resolution 1%, accuracy ±5% RH midrange

Cat.No	Description
11725843	Thermometer/clock/humidity monitor, 108 x 57 x 6mm, TraceableTM

Traceable™ digital humidity/temperature meter

- Continuously and simultaneously displays RH and temperature with dual-recall memories
- Ideal for routine measurements, monitoring round-the-clock, quality control needs, and critical experimental requirements
- Minimum and maximum memories can be displayed or cleared at any time with the touch of a key
- Fulfills CLIA requirements, °C/°F switchable
- Supplied with wall mount, bench, stand, batteries, Traceable™ Certificate
- Temperature range 0 to 50°C, resolution 1°C, accuracy ±1°C
- Humidity range 25-95% RH, resolution 1%, accuracy ±2% RH midrange
- Features min/max memory

Cat.No	Description
11765843	Digital humidity/temperature meter, TraceableTM

Traceable™ refrigerator/freezer thermometer

- Triple display simultaneously shows MIN/MAX and current temperatures, °C/°F switchable
- Accurately monitor temperatures in freezers, water baths, heating blocks, incubators and refrigerators with the enclosed temperature-buffered sensor
- Bottle insulates sensor from rapid temperature changes when refrigerator door is opened
- Minimum/maximum monitors high and low readings overnight, on weekends, or for any time period
- Alarm is programmable in 1° increments, sounds continuously when temperature rises above/falls below set points and can be turned off manually
- Visual and audible signals continue even if temperature returns to non-alarm range
- High-impact, chemical-resistant ABS plastic case: 70mm x 108mm x 19mm, weight 113g
- Supplied with stand, 3m micro cable, wall mounting, Velcro™, magnetic strips, Traceable™ Certificate
- Temperature range -50 to 70°C, resolution 1°, accuracy ±1°C
- Probe length 19mm, diameter 5mm

Cat.No	Description
11873460	Refrigerator/freezer thermometer, TraceableTM

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Refrigerator/freezer plus™ thermometer, Traceable™

- Temperature-buffered bottle insulates sensor from rapid temperature changes
- Triple display simultaneously shows MIN/MAX and current temperatures, °C/°F switchable
- Monitors high and low readings overnight, on weekends, or for any time period - a significant advantage over current read-only temperatures
- Alarm is programmable in 1° increments and alerts user when temperature rises above or falls below a set point
- Supplied with battery, Velcro™, magnetic strips, 3m cable, Traceable™ Certificate
- Temperature range -50 to 70°C, resolution 0.1°, accuracy ±0.5°C
- Probe length 19mm, diameter 5mm

Cat.No	Description
11705853	Refrigerator/freezer thermometer, TraceableTM

Four-channel alarm timer, Traceable™

- Features: count up/down, time in/out, memories, alarm, 12/24 hour clock
- Large high display allows viewing from a distance
- Remarkable memory returns display to previously programmed countdown time at the touch of a button
- Extra-loud, high decibel alarms for 1 minute or can be silenced manually
- Timing capacity: 99 hours, 59 minutes, 59 seconds
- Resolution: 1 second
- Accuracy: 0.01%
- Supplied with clip, stand, magnet, battery, Traceable™ Certificate

Cat.No	Description
11745863	Four-channel alarm timer, TraceableTM

Multicoloured timer, Traceable™

- Three bright, assorted coloured, interchangeable frames supplied with each timer
- Counts down and alarms on four separate channels
- Counts up during alarming indicating elapsed time since alarming
- Counts up in stopwatch mode
- Automatic Bounceback™ memory for repetitive timing
- Times up to 99hr, 59min, 59s
- Settable to 1s with 1s resolution
- Time of day clock (12/24 hour)
- Easel bench stand and magnetic back
- Accuracy: 0.01%

Cat.No	Description
11775863	Multicoloured timer, TraceableTM

You may also be interested in...

Spatula balance

Cat.No	Description
11744416	Spatula balance Traceable™

Foil dispenser

Cat.No	Description
11957994	Foil dispenser, mini bin

Storage set, MagLab™
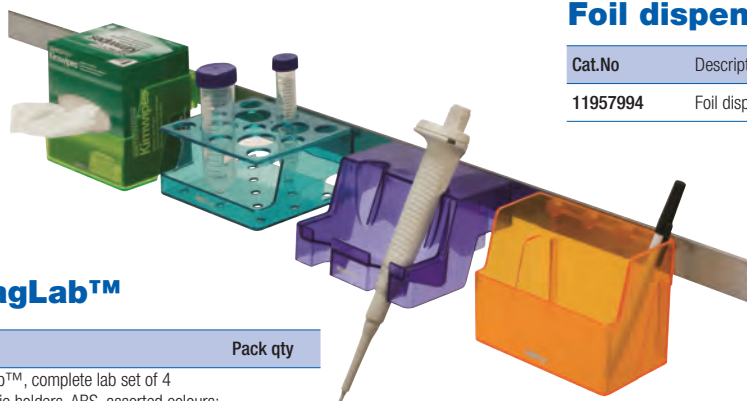
Cat.No	Description	Pack qty
11942581	Storage set, Maglab™, complete lab set of 4 MagLab™ magnetic holders, ABS, assorted colours: blue, green, purple, orange, 522mm x 393mm x102mm (w x d x h)	4

Transport box, polycarbonate

- Ideal for transporting biological and clinical samples, as well as instruments and products that you want to keep clean and dry under testing environmental conditions
- Polycarbonate construction
- Available in three colours
- Silicone water-tight seal and three lid clasps provide secure closure
- Carry handle folds neatly into body space allowing the units to be stacked
- Lid opens a full 180°, allowing total access to contents and making it easier to clean
- Accommodates 13mm and 16mm tubes in a 72 place Delrin rack or similar sized rack
- Use the separators provided to create your own compartment sizes, or use empty to transport larger products and equipment
- Autoclavable

Cat. No	Dimensions, (w x d x h), mm	Colour	Pack qty
15165564	380 x 196 x 160	Clear with blue handle	1
15175564	380 x 196 x 160	Red with red handle	1
15155564	380 x 196 x 160	Yellow with yellow handle	1

Storage tray, polypropylene, sample

- Constructed from corrugated polypropylene
- Moisture resistant, significantly reducing the chance of mold
- Lightweight and strudy to hold up to 24 full specimen containers
- Stackable with other tracys
- Removable dividers allow outer shell to be used for storage or transport of laboratory products
- Supplied flat-packed
- Pack includes: 10 trays and 10 dividers
- Disposable

Cat. No	Wells	Well diameter, mm	Dimensions, mm (l x w x h)	Colour	Pack qty
15376548	24	58	406 x 260 x 89	White	10

Green credentials and services

Please talk to your local representative about our following services:

- **Pipettor tip packaging recycling service**
- **Waste packaging collection service**

Here are some of the ways we are working to protect the environment...

"We recycle **more than 85%** of our general waste"

Recycle 22 tonnes of glass every month

Collect 40,000 empty bottles from customers every month, these are sent to a recycling company

Recycle plastic bottles – 1 tonne of HDPE bottles per month are sent for reprocessing

Send 20 tonnes of cardboard per month to mill for re-pulping

Green-fill™ totally biodegradeable packaging

Monitor CO_2 emissions per vehicle on a monthly basis

ISO 14001:2004 Environment Accreditation

WEEE Compliant

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Lab Start-Up Terms & Conditions

1) The only terms and conditions relating to the Fisher Scientific New Lab Start-Up Programme (the Programme) are those set out below. In relation to any question affecting eligibility or entitlement under the Scheme, the discretion of the Fisher Scientific authorised representative shall be final.

2) To be eligible for the Programme, individuals must either be:
a) Setting up a new laboratory; or
b) Moving to a new laboratory; or
c) A first-time grant holder; or
d) Renovating your lab

3) Eligible individuals must place an initial New Lab Start-Up order of at least £2000 with Fisher Scientific to be entitled to claim the promotions as detailed in individual product offers.

4) New Lab Start-Up offers are only valid up until 6 months after the first order has been placed.

5) When redeeming Fisherbrand Vouchers the value of free product must be calculated using the current Fisher Scientific list prices for the year. Voucher cannot be used in conjunction with any other Fisherbrand New Lab Start-Up offer. Voucher cannot be used in conjunction with any other Fisher Scientific promotion. Voucher only applies to Fisherbrand consumable products. One Voucher only per single order. Voucher is available to New Lab Start-Up customers only and all free product must be claimed or redeemed after the sixth month period of the account and before four weeks after account deactivation.

6) When placing a New Lab Start-Up order, please include your unique account number on all New Lab Start-Up paperwork. Please also include Product Claim Forms where relevant.

7) Prices are valid until 31st March 2017 and may be subject to change without prior notice. The stocking order must be placed within 6 months of the account being opened.

8) While Fisher Scientific will take all reasonable steps to avoid alterations to current offers, no guarantee of this is given as offers are subject to change without notice.

9) In the event of cancellation of a New Lab Start-Up order, Fisher Scientific shall be entitled at its option to either:
a) Reclaim all free goods supplied under the Programme; or
b) Issue an invoice for the value of all free goods supplied under the Programme at Fisher Scientific list prices.

10) All sales will be subject to our standard Terms & Conditions with payment due within 30 days of the invoice date.

11) The Programme is available to direct customers of Fisher Scientific and may not be used in conjunction with any other Fisher Scientific promotional offer.

Fisher Scientific

new lab
start-up
programme

nl
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Set Your Lab in Motion
2016/2017

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To fax an order, use 01509 555111
To order online: www.fisher.co.uk

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