Inspired Solutions for
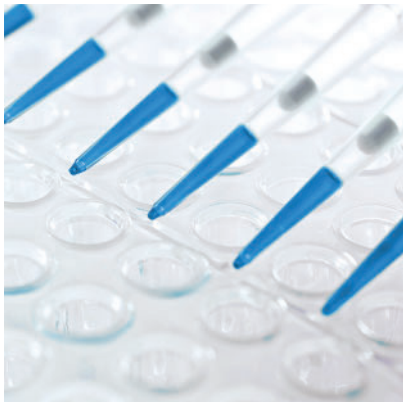
MICROBIOLOGY

medline scientific

ELKay

A CALIBRE SCIENTIFIC COMPANY

Inspired Solutions for Microbiology

From swabs, containers, and Petri dishes to Class II cabinets, pipette calibration, and freezer servicing...

Medline Scientific has been a major supplier for the NHS, UK Health Security Agency (formally PHE), and private healthcare organisations for over 30 years, whilst Elkay Laboratory Products has over 40 years' experience supplying the scientific community. Both are now part of the Calibre Scientific family and, together, are able to offer a huge portfolio of high quality products and services.

Browse our comprehensive range of equipment, instrumentation, consumables, and services for your microbiology lab, and contact your:

Regional Account Manager for more information or to discuss your application.

Esssential Microbiology Consumables

Swabs

We offer a large selection of swabs for specimen collection and transportation to suit many applications in healthcare (e.g. MRSA testing and ENT), forensic sampling, environmental monitoring, and more. Please contact us to discuss your application.

300205 Wooden Sticks: Plain non-sterile wooden-shaft-only swabs have straight-cut splinter-free ends. Long 147mm wooden shaft for hard to reach places. Bulk packed.

300230 Plain Swab, Wooden Shaft, Cotton Tip: Long 150mm wooden shaft suitable for hard to reach places. Available sterile **(300230S)** and sterile, individually-wrapped **(300200)**.

300201 Plain Swab, Polystyrene (PS) Shaft, Cotton Tip: Sterile swabs, individually wrapped in peel-packs. Long PS shaft.

Dry swabs are ideal for when samples do not need to be transported.

300250 Plain Swab in Round Tube, Wooden Shaft, Cotton Tip: Sterile dry transport swab supplied in shock-proof round bottom polypropylene tubes, complete with tamper-evident label. Each label is clearly printed with lot number and expiry date. Sterilised by ethylene oxide. M40 compliant.

300261 Plain Swab in Round Tube, Polystyrene Shaft, Cotton Tip: As above, except with snappable PS shaft.

300287 Amies Transport Swab, Plain Media, Polystyrene Shaft, Viscose Tip: Snappable PS shaft. Sterilised by radiation. Also available with charcoal media **(300285)**.

Amies transport swabs assures the viability of organisms such as *Trichomonas Vaginalis, Streptococcus Pyogenes*, and *Streptococcus Pneumoniae.*

Cat. No.	Product Description	Sterility	PK
300205	Wooden Applicator Sticks	NS	1000
300230	Plain Swab, Wooden Shaft, Cotton Tip	NS	10,000
300230S	Plain Swab, Wooden Shaft, Cotton Tip	S	1000
300200	Plain Swab, Wooden Shaft, Cotton Tip - Individually Wrapped	S	1000
300201	Plain Swab, Polystyrene Shaft, Cotton Tip - Individually Wrapped	S	1000
300250	Plain Swab in Round Tube, Wooden Shaft, Cotton Tip*	S	500
300261	Plain Swab in Round Tube, Polystyrene Shaft, Cotton Tip*	S	500
300287	Amies Transport Swab, Plain Media, Polystyrene Shaft, Viscose Tip*	S	100
300285	Amies Transport Swab, Charcoal Media, Polystyrene Shaft, Viscose Tip*	S	100

*M40 compliant
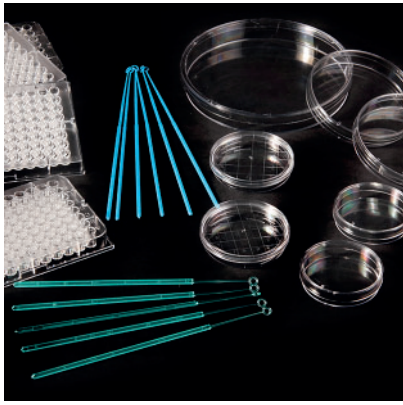
Petri Dishes, Loops, and Spreaders

Cat. No.	Product Description	Sterility	Material	PK
200200.5	90 mm Triple Vent Petri Dish	S	PS	600
200201.5	55 mm Triple Vent Petri Dish	S	PS	1400
200205	65x16 mm Contact Plate	S	PS	720
200204	120x120 mm Square, Vented Petri Dish	S	PS	240
200214	140 mm Triple Vent Petri Dish	S	PS	120
302710	1 µl Shortie Loop	S	PS	1000
302715	5 µl Shortie Loop	S	PS	1000
302713	10 µl Shortie Loop	S	PS	1000
302770	1 µl Rigid Loop, Yellow	S	PS	1000
302775	10 µl Rigid Loop, Blue	S	PS	1000
302722	1 µl Flexible Loop, Yellow	S	PS	1000
302725	10 µl Flexible Loop, Blue	S	PS	1000
200500	L-shaped Spreaders in Packs of 5	S	PS	500
MLSP25	Spreaders, Blue in Packs of 25	S	PP	500
900010SP	'U' Well Microtitration Plate	NS	PS	100
900011SP	'F' Well Microtitration Plate	NS	PS	100
900012SP	'V' Well Microtitration Plate	NS	PS	100
900015SP	Lid for Microtitre Plates	NS	PS	100

Refrigeration – Service Solutions

A comprehensive portfolio designed to maximise the efficiency, reliability, and accuracy of your equipment.

- Health checks
- Servicing and preventative maintenance contracts
- Flexible breakdown cover
- On-site repairs
- Temperature calibration to UKAS standards

Please contact our dedicated Service Team for more information: enquiries@medlinescientific.com

Large Containers (24 Hour Urine) and Sweetie Jars (Waste Disposal)

Cat. No.	Product Description	Sterility	Material	PK
407001	2 Litre 24 Hour Urine Container, Graduated	NS	PE	43
407002	2.5 Litre 24 Hour Urine Container, Labelled	NS	PE	50
407005	2.7 Litre 24 Hour Urine Container, Graduated	NS	PE	34
407007	5 Litre 24 Hour Urine Container, Labelled	NS	PE	25
870004	Sweet Jar with Cap, Small 1500 ml	NS	PET	30
87004H	Sweet Jar with Cap, Biohazard Label, Small 1500 ml	NS	PET	30
870036	Sweet Jar with Cap, Large 3600 ml	NS	PET	16
870036H	Sweet Jar with Cap, Biohazard Label, Large 3600 ml	NS	PET	16

Snap Top Containers, Tamper Evident Lid

Cat. No.	Product Description	Sterility	Material	PK
241010	250 ml Snap Top Bucket, White, Autoclavable	NS	PP	100
241011	500 ml Snap Top Bucket, White, Autoclavable	NS	PP	100
241013	1000 ml Snap Top Bucket, White, Autoclavable	NS	PP	100
222802	2500 ml Snap Top Bucket, White, Autoclavable	NS	PP	50
222804	5000 ml Snap Top Bucket, White, Autoclavable	NS	PP	50
222805	10000 ml Snap Top Bucket, White, Autoclavable	NS	PP	50
222806	20000 ml Snap Top Bucket, White, Autoclavable	NS	PP	50

Containers

Cat. No.	Product Description	Sterility	Material	PK
129202	7 ml Bijou Container, No Label	S	PS	700
129205	7 ml Bijou Container, Plain Label	S	PS	700
129208	7 ml Bijou Container, with Boric Acid and Printed Label	S	PS	700
309205FL	30 ml Universal, Printed Label and Flow Seal Cap (Bags of 100)	S	PS	400
309202.4F	30 ml Universal, Plain Label	S	PS	400
309605E	30 ml Universal with Spoon, Printed Label (Bags of 100)	S	PS	400
409602E	30 ml Universal with Spoon, Printed Label	S	PP	400
409202	30 ml Universal, no Label	S	PP	400
409205FL	30 ml Universal, Printed Label (Bags of 50)	S	PP	400
409202B	30 ml Universal, with Boric Acid, Printed Label (Bags of 50)	S	PS	400
409202BP	30 ml Universal, with Boric Acid, Printed Label (Bags of 50)	S	PP	400
409502	60 ml Container, Plastic Cap, No Label	S	PP	600
409501	60 ml Container, Plastic Cap, Printed Label	S	PP	600
409511	60 ml Dark Blue Container, Blue PP Screw Cap, Plain Label	S	PP	600
309502	60 ml Container, Red Plastic Cap, No Label	S	PS	600
309502.6	60 ml Container, Red Plastic Cap, Plain Label	S	PS	600
309501.M	60 ml Container, Metal Cap, Printed Label, Tray Wrapped	S	PS	300
309502.M	60 ml Container, Metal Cap, No Label, Tray Wrapped	S	PS	300
309601M	100 ml Container, Metal Cap, Printed Label, Tray Wrapped	S	PS	200
309602M	100 ml Container, Metal Cap, No Label, Tray Wrapped	S	PS	200
409711	125 ml Dark Blue Container, Blue Screw Cap, Plain Label	S	PP	450
409702	125 ml Container, Red Screw Cap, Plain Label	S	PP	450
309702M	150 ml Container, Metal Cap, No Label, Tray Wrapped	S	PS	120
309701M	150 ml Container, Metal Cap, Printed Label, Tray Wrapped	S	PS	120
40906BKITR	Primary Urine Collection Kit: 16x100 mm, 10 ml Container, Red Screw Cap, Printed Label, Boric Acid, Collection Cup, Packs of 50	S	PS	450
40907PKITR	Primary Urine Collection Kit: 16x100 mm, 10 ml Container, White Screw Cap, Printed Label, Collection Cup, Packs of 50	S	PS	450
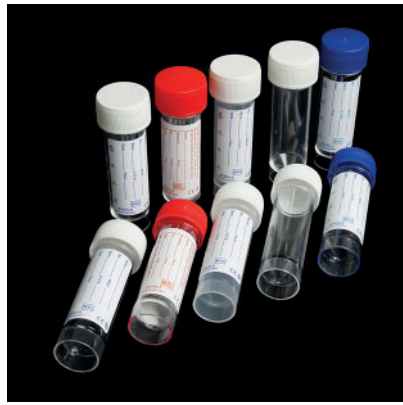
Containers, continued

Cat. No.	Product Description	Sterility	Material	PK
409902	200 ml Container, Red Screw Cap, No Label	S	PP	275
309801M	250 ml Container, Metal Cap, Printed Label, Tray Wrapped	S	PS	50
309802M	250 ml Container, Metal Cap, No Label, Tray Wrapped	S	PS	50
309803M	250 ml Container, Metal Cap, Plan Label, Tray Wrapped	S	PS	50

Vacutest® Urine Collection Tubes and Containers

Cat. No.	Product Description	Sterility	Material	PK
U14850	9.5 ml Vacutest® 16x100mm Urine Collection Tube, Conical Base, Yellow Cap, Printed Label, Packs of 100	S	PET	1000
U148600	9.0 ml Vacutest® 16x100mm Urine Collection Tube, Conical Base with Preservative, Yellow Cap, Printed Label, Packs of 100	S	PET	1000
U14930	9.0 ml Vacutest® 16x100mm Urine Collection Tube, Round Base, Yellow Cap, Printed Label, Packs of 100	S	PET	1000
U149600	9.0 ml Vacutest® 16x100mm Urine Collection Tube, Round Base with Preservative, Yellow Cap, Printed Label, Packs of 100	S	PET	1000
U21870	60 ml Vacutest® Urine Container, White Cap, Frosted Area for Labelling	NS	PP	500
U21890	60 ml Vacutest® Urine Container, Yellow Cap, Frosted Area for Labelling	S	PP	500
U21883	60 ml Vacutest® Urine Container, Yellow Cap, Frosted Area, Individually Wrapped	S	PP	500

LeakBuster™ Specimen Containers

Cat. No.	Product Description	Sterility	Material	PK
500-3000-040	40 ml LeakBuster™ Specimen Container, Graduated, Yellow Cap, No Label	NS	PP	600
500-3000-06N	60 ml LeakBuster™ Specimen Container, Graduated, Yellow Cap, No Label	NS	PP	500
500-3000-060	60 ml LeakBuster™ Specimen Container, Graduated, Yellow Cap, Printed Label	NS	PP	500
500-3000-06S	60 ml LeakBuster™ Specimen Container, Graduated, Orange Cap, Printed Label	S	PP	500
500-3000-090	90 ml LeakBuster™ Specimen Container, Graduated, Yellow Cap, Printed Label	NS	PP	400
500-3000-09S	90 ml LeakBuster™ Specimen Container, Graduated, Orange Cap, Printed Label	S	PP	400
500-3000-W9S	90 ml LeakBuster™ Specimen Container, Wide Neck, Graduated, Orange Cap, Printed Label	S	PP	400
500-3000-120	120 ml LeakBuster™ Specimen Container, Graduated, Yellow Cap, Printed Label	NS	PP	300
500-3000-12S	120 ml LeakBuster™ Specimen Container, Graduated, Orange Cap, Printed Label	S	PP	300

Dippers

Cat. No.	Product Description	Sterility	Material	PK
309277	30 ml Dipper Sampler with Handle PS/PP	S	PS	50
309278	30 ml Dipper Sampler with Handle PS/PP, Blue	S	PS	50
409277	30 ml Dipper Sampler with Handle PP/PP	S	PP	50
409278	30 ml Dipper Sampler with Handle PP/PP, Blue	S	PP	50
309666	100 ml Dipper Sampler with Handle PS/PP	S	PS	50
309688	100 ml Dipper Sampler with Handle PS/PP, Blue	S	PS	50
309866	250 ml Dipper Sampler with Handle PS/PP	S	PS	50
309888	250 ml Dipper Sampler with Handle PS/PP, Blue	S	PS	50

Test Tubes, Polystyrene and Polypropylene

Cat. No.	Product Description	Sterility	Material	PK
300500	55x11 mm, Round Bottom	NS	PS	4000
300300	70x11 mm, Round Bottom	NS	PS	3000
300800	75x12 mm, Round Bottom	NS	PS	4000
300700	75x13 mm, Round Bottom	NS	PS	4000
300705	100x16 mm, Round Bottom	NS	PS	2500
300100	150x16 mm, Round Bottom	NS	PS	1000
400500	55x11 mm, Round Bottom	NS	PP	4000
400800	75x12 mm, Round Bottom	NS	PP	4000
400700	75x13 mm, Round Bottom	NS	PP	4000
401700	100x13 mm, Round Bottom	NS	PP	3000
400705	100x16 mm, Round Bottom	NS	PP	2500
305302	Cap to fit 11 mm Diameter Tube	NS	PP	2000
305802	Cap to fit 12 mm Diameter Tube	NS	PP	2000
307102	Plug Tight Cap to Fit 13 mm Diameter Tube	NS	PP	2000
6010R	Re-Cap to fit 13 mm Tube	NS	PE	1000
MED131	13 mm Hanging Vacutainer Insert Flat Bottom	NS	PE	1000
301200	12 ml Conical Tube	NS	PS	2500
401200	16x100 mm, 12 ml Conical Tube	NS	PP	2500

Laboratory Gloves

We offer a variety of gloves from Sterimax to suit many laboratory applications, including:

- Nitrile blue or black powder-free gloves
- Latex powder-free and powdered gloves
- Clear vinyl powder-free gloves

We can also supply cryo-gloves for cryogenic protection.

**Contact us for more information and to request a quotation.**

Centrifuge Tubes

Cat. No.	Product Description	Sterility	Material	PK
409920	15 ml Graduated with Screw Cap (50/Bag)	S	PP/PE	500
409920R	15 ml Graduated with Screw Cap (Racked)	S	PP/PE	500
429920	15 ml Conical with Screw Cap (50/Bag)	S	PP/PE	500
409922	50 ml Graduated with Screw Cap (25/Bag)	S	PP/PE	500
409922R	50 ml Graduated with Screw Cap (Racked)	S	PP/PE	500
429901	50 ml Graduated with Screw Cap (Self Standing)	S	PP/PE	500

Elkay Liquipette® Pasteur Pipettes

Cat. No.	Product Description	Sterility	Material	PK
127-P511-10S	1 ml Liquipette® Graduated, Packs of 10	S	PP	1000
127-P511-20S	1 ml Liquipette® Graduated, Packs of 20	S	PP	1000
127-P511-STR	1 ml Liquipette® Graduated, Individually Wrapped	S	PP	1000
127-P503-10S	3 ml Liquipette® Graduated, Packs of 10	S	PP	1000
127-P503-20S	3 ml Liquipette® Graduated, Packs of 20	S	PP	1000
127-P503-STR	3 ml Liquipette® Graduated, Individually Wrapped	S	PP	1000
127-P423-STR	1 ml (Bulb Draw) Liquipette® Fine Point Micro Extended, Individually Wrapped	S	PP	250
127-P330-000	10 ml (Bulb Draw) Liquipette® Maxi 30	NS	PP	100

Other sizes available; please enquire.
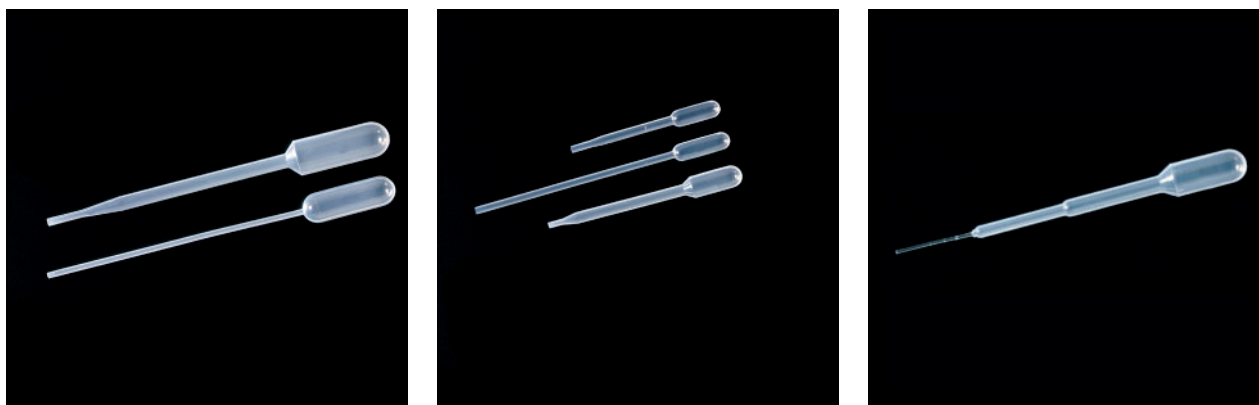
Plastic Pasteur Pipettes

Cat. No.	Product Description	Sterility	Material	PK
200000	4.5 ml Pasteur Pipette	NS	PE	400
200003	1 ml Pasteur Pipette, Graduated	NS	PE	500
200004	1 ml Pasteur Pipette, Individually Wrapped, Peel-pack	S	PE	500
200006	3 ml Pasteur Pipette, Graduated	NS	PE	500
200007	3 ml Pasteur Pipette, Individually Wrapped, Peel-pack	S	PE	500
200032R	1 ml Pasteur Pipette, Graduated, Packs of 20	S	PE	500
200034	1 ml Pasteur Pipette, Graduated, Individually Wrapped	S	PE	500
200037	3 ml Pasteur Pipette, Graduated, Individually Wrapped	S	PE	500
200050C	5 ml Pasteur Pipette, Graduated	NS	PE	400
200060	7 ml Pasteur Pipette, Jumbo	NS	PE	100
200062R	3 ml Pasteur Pipette, Graduated, Packs of 20	S	PE	500
210002	3 ml Fine Tip, Pasteur Pipette	NS	PE	500
210003R	1 ml Micro Fine Tip, Pasteur Pipette	NS	PE	400
210004	3 ml Micro Tip, Pasteur Pipette	NS	PE	250
210006	2.5ml Pasteur Pipette	NS	PE	400
210022	3 ml Fine Tip, Pasteur Pipette, Individually Wrapped	S	PE	500
210023	1 ml Micro Tip Pasteur Pipette	NS	PE	500
210024	3 ml Pasteur Pipette, Peel-pack	S	PE	500

Sample Request Service

Our sample request service allows you to trial lab consumables* before purchasing:

- Ideal for labs undertaking validations or verification
- Trial products before switching
- Simply send us your name and address

To request your free sample email enquiries@medlinescientific.com and we'll arrange the rest.

*Please note; not all products are available as samples.

Pipette Tips

Cat. No.	Product Description	Sterility	Material	PK
200009	Yellow Pipette Tip 5-200 µl Eppendorf-compatible	NS	PP	1000
200012	Blue Pipette Tip 100-1000 µl Eppendorf-compatible	NS	PP	1000
200016	Yellow Pipette Tip 5-200 µl Gilson-compatible	NS	PP	1000
200024	White Micro Crystal Tip 0.5-10 µl Gilson-compatible	NS	PP	1000
200021	Natural Pipette Tip 5-1000 µl Beckman-compatible	NS	PP	1000
200075	Natural Pipette Tip 1000-5000 ml Biohit-compatible	NS	PP	250
200028	Natural Pipette Tip 1000-5000 ml Universal	NS	PP	250

Hamilton®-compatible Tips and Filter Tips

Compatible tips work reliably with the MICROLAB® STAR and NIMBUS automated workstations.

The moulded inner ring ensures perfect fit to the pipetting head and provides a tight seal, reliably straight alignment, and virtually aerosol-free tip ejection. Our tips allow full functionality of the MICROLAB workstation's tip channel pressure sensors and Liquid Level Detection system.

- Integral O ring for full CO-RE compatibility
- Black conductance tip for automated level sensing
- Manufactured to the highest standards from virgin, carbon-grade polypropylene

Cat. No.	Product Description	Sterility	Material	PK
49010-0105	50 µl Hamilton®-compatible Filter Tip, Black, Blister-5 Pack	NS	PP	(5x96) x 16
49010-1105	50 µl Hamilton®-compatible Filter Tip, Black, Blister-5 Pack	S	PP	(5x96) x 16
49008-0105	300 µl Hamilton®-compatible Filter Tip, Black, Blister-5 Pack	NS	PP	(5x96) x 16
49008-1105	300 µl Hamilton®-compatible Filter Tip, Black, Filtered, Blister-5 Pack	S	PP	(5x96) x 16
49009-0005	1000 µl Hamilton®-compatible Tip, Black, Blister-5 Pack	NS	PP	(5x96) x 8
49009-0105	1000 µl Hamilton®-compatible Filter Tip, Black, Blister-5 Pack	NS	PP	(5x96) x 8
49009-1105	1000 µl Hamilton® -compatible Filter Tip, Black, Blister-5 Pack	S	PP	(5x96) x 8

Microcentrifuge Tubes

Cat. No.	Product Description	Sterility	Material	PK
900117	Microtube 0.5 ml	NS	PP	1000
4092.1N	Microtube 0.5 ml RNase Free	NS	PP	1000
4092.2N	Microtube 1.5 ml Clear	NS	PP	500
200400P	Microtube 1.5 ml 'Flat Top'	NS	PP	500
200401	Microtube 1.5 ml Yellow	NS	PP	5000
4092.6N	Microtube 2.0 ml	NS	PP	5000
4092.7N	Microtube 2.0 ml 'Flat-Cap'	NS	PP	500

Elkay Pettecheck Pipette Service and Calibration

Single or multichannel, mechanical or electronic, controllers or repeat dispensers—Elkay can service and calibrate all types, makes, and models.

- ISO-8655-compliant calibration or UKAS Service
- All pipettes are dismantled, cleaned inside and outside, functional tested, and leak tested
- Onsite (Your lab)—Fastest turnaround on the day
- Offsite (Our lab)—5-7 day guaranteed turnaround on all pipettes
- All spare parts are inclusive of quoted price—No hidden costs up to set values*

ISO Compliant

For more information or to request a quotation, please contact us.

*Spare parts inclusive up to £350 per pipette, unless otherwise specified on quotation.

Screw Cap Microtubes

Cat. No.	Product Description	Sterility	Material	PK
409220	2 ml Skirted Microtube without Cap	NS	PP	500
409601	Screw Cap with O Ring, Natural	NS	PP	500
409612	Screw Cap with O Ring, White	NS	PP	500
409603	Screw Cap with O Ring, Orange	NS	PP	500
409604	Screw Cap with O Ring, Red	NS	PP	500
409605	Screw Cap with O Ring, Blue	NS	PP	500
409606	Screw Cap with O Ring, Green	NS	PP	500
409607	Screw Cap with O Ring, Yellow	NS	PP	500
409608	Screw Cap with O Ring, Black	NS	PP	500

Scoops and Weigh Boats

Cat. No.	Product Description	Sterility	Material	PK
1911103	5 ml White Diamond, Antistatic Weigh Boat, 41x41x8 mm	NS	PS	1000
1911104	30 ml White Diamond, Antistatic Weigh Boat, 89x89x25 mm	NS	PS	500
1911105	100 ml White Diamond, Antistatic Weigh Boat, 140x140x22 mm	NS	PS	250
1911103SQ	7 ml White Square, Antistatic Weigh Boat	NS	PS	1000
1911104SQ	100 ml White Square, Antistatic Weigh Boat	NS	PS	1000
1911105SQ	250 ml White Square, Antistatic Weigh Boat	NS	PS	1000
191057	10 ml Measuring Scoop	NS	PE	12
191058	25 ml Measuring Scoop	NS	PE	12
191060	100 ml Measuring Scoop	NS	PE	12
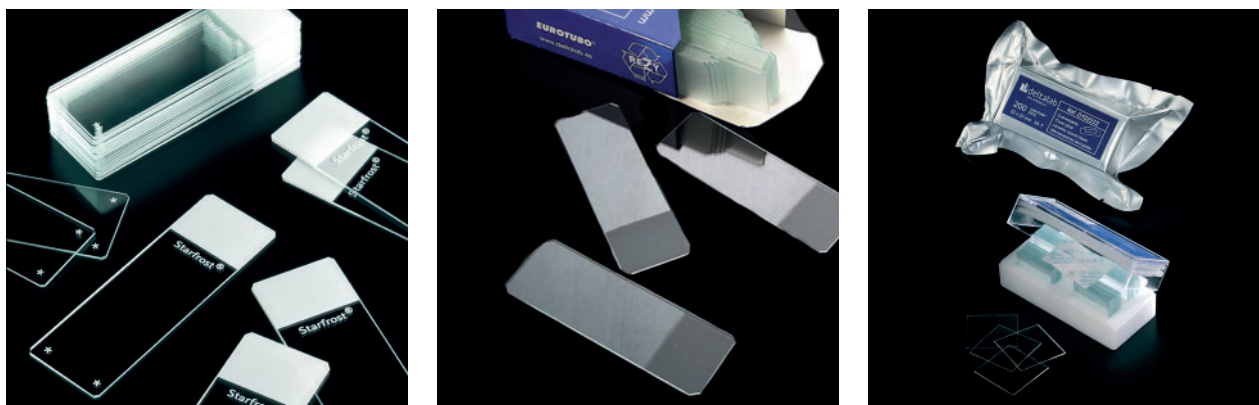
Microscope Slides and Cover Slips

Cat. No.	Product Description	Sterility	Material	PK
A1000010	White Superfrost Slide	G	1000	1000
D100001	Plain Slide, Cut Edge, 90°	G	50	500
D100002	Plain Slide, Ground Edge, 45°	G	50	250
D100003	Twin Frosted Slide, Ground Edge, 90°	G	50	1000
D100004	Twin Frosted Slide, Ground Edge, 45°	G	50	1000
D101818	Cover Slip, 18x18 mm	G	200	1000
D102020	Cover Slip, 20x20 mm	G	2000	12
900025	Slide Mailer for 2 Slides (87x47x16 mm)	PP	100	12

Laboratory Tapes and Marker Pens

Cat. No.	Product Description	Sterility	Material	PK
191050	Ethylene Oxide Gas Tape, 19 mm x 50 m	NS	P	1
191052	Autoclave Tape, 19 mm x 50 m	NS	P	1
0755-000	White Laboratory Tape, 12 m x 19 mm	NS	P	1
0755-001	Red Laboratory Tape, 12 m x 19 mm	NS	P	1
0755-002	Blue Laboratory Tape, 12 m x 19 mm	NS	P	1
0755-003	Green Laboratory Tape, 12 m x 19 mm	NS	P	1
011-0415-010	Laboratory Marker Pen, Black, Permanent*	NS	PP	10
011-0415-080	Laboratory Marker Pen, Black, Permanent, Alcohol Fast*	NS	PP	10

*Suitable for glass, plastic, metal, and porcelain even when surfaces are wet and cold.

Autoclave Bags and Paper Products

Cat. No.	Product Description	Sterility	Material	PK
200310R	Autoclave Bag, 310x660 mm, High Temp.	NS	PA	200
200311R	Autoclave Bag, 400x700 mm, High Temp.	NS	PA	200
200312R	Autoclave Bag, 600x780 mm, High Temp.	NS	PA	200
233039	Clinical Waste Bag, 76x99 cm, Yellow	NS	PP	100
MD66201	Specimen Bag, 140x150x200 mm	NS	PE	1000
MD66200	Specimen Bag, Printed Biohazard Label, 140x150x200 mm	NS	PE	1000
120002	Absorbent Benchcoat, 50 cm x 50 m, 100 Sheets	NS	P	100
120001	Post Lip Paper / Slide Blotting Paper	NS	P	100
120010	Filter Paper, 50x50 cm	NS	P	100

Other bags available; please enquire for more information.

Sustainable Solutions for Laboratories

We offer a range of products and services to help you work more sustainably without impacting your daily workflows.

- Improve energy efficiency
- Lower running costs: energy and water
- Reduce environmental impact
- Lower your carbon footprint

Discover our solutions on www.medlinescientific.com

Esssential Microbiology Equipment

Jeio Tech IB-21E Economy Incubator

Affordable and reliable laboratory incubator with convenient presetting function for the three most commonly used temperature settings. Units are stackable with optional stacking kit.

- Temperature range: Amb. +3 °C to 60 °C
- Microprocessor PID control and temperature calibration
- Bright LED displays (0.1 °C resolution)
- Dual wait on/off timer modes: 1min to 99 h 59 min
- Audio-visual open door alarms
- Keypad lock function
- Over-temperature and over-current protection

Cat. No.	Product Description	Capacity (L)	Ext. Dimensions (WxDxH, mm)
26035	IB-21E, Economy Incubator with Two Shelves	205	740x630x910

Other models available in the range. Please enquire.

LEEC Culture Safe Precision Benchtop CO_2 Incubators

LEEC Culture Safe Precision CO_2 incubators feature seamless, one-piece, deep-drawn chambers manufactured from 304 grade stainless steel. The fan-less design reduces risk of contamination, maximises usable chamber space, and facilitates easy cleaning. The drift-free infrared CO_2 sensor ensures accurate CO_2 measurement.

- Steel exteriors with anti-bacterial powder coat paint
- Inner glass viewing door
- Digital controller with red LED displays for simple programming
- Temperature range: Amb. +5 °C to 60 °C (control: 0.1 °C; stability: ±0.1 °C @ 37 °C)
- CO_2 range: 0% to 20% (control: ±0.1%; stability: ±0.2%)

Cat. No.	Product Description	Capacity (L)	Ext. Dimensions (WxDxH, mm)
LEECP50	P50 CO_2 Incubator	50	534x460x736
LEECP190	P190 CO_2 Incubator	190	765x740x862
LEECP190D	P190D CO_2 Incubator with Decontamination	190	765x740x862

P190D model has a built in 160°C decontamination cycle.
Accessories available: Stacking kits, wheeled platform base, multi inner door options, CO_2 accessories.
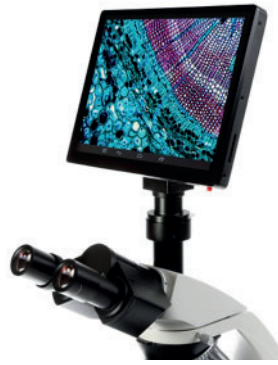
Ceti Magnum Compound Microscopes

The Ceti Magnum range offers modern ergonomic features to ensure a comfortable viewing position for prolonged use. These microscopes are ideal for the examination of slide-mounted samples in QC, research, degree teaching, and many industrial applications.

- Widefield 10X, FN20 eyepieces
- LED illumination and full Köhler illumination
- Request a demo

Cat. No.	Product Description	Objectives
2638.0000M	Magnum Binocular Compound Microscope with LED Illumination	10x, 20x, 40x, and 100x Phase Contrast Objectives
2738.0000M	Magnum Trinocular Compound Microscope with LED Illumination with Photo Port	10x, 20x, 40x, and 100x Phase Contrast Objectives

Other configurations available for polarisation, epi-fluorescence, and brightfield.

Ceti Digi-Pad Microscope Tablet Camera

Ceti's popular tablet camera features a high definition colour LCD screen and integrated C-mount fitting, which can be connected to any microscope with a corresponding C-mount or eyepiece adaptor. Supplied with software that enables image preview, set white balance, and image and video capture, as well as measurement and annotation capabilities.

- 9.7" colour LCD touch screen tablet
- Designed for microscopy applications

Cat. No.	Product Description
9556.5600M	5 MP Digi-Pad Microscope Tablet Camera with 9.7" Screen

NEW Priorclave Autoclaves

Priorclave's **Base**, **Smart**, and **Performance** autoclaves cover a comprehensive range of requirements:

- Efficient benchtop sterilisers through to high capacity research-grade units
- Front-loading sterilisers with cylindrical or rectangular chambers
- Top loading models—ideal for labs processing taller flasks, fermentors, or bioreactors

Please contact us for your quotation today.

Olympus BX43 Upright Microscope

The BX43 is a modular clinical microscope ideal for every clinical application. Modular components, such as observation tubes, stages, and objectives, allow easy customisation to suit applications and provide future flexibility.

- True colour LED illumination optimised for pathology applications
- Olympus UIS2 objectives give excellent optical performance for flat images
- Light Intensity Manager sets correct light level for each magnification, reducing eye fatigue and improving work efficiency
- 20,000 hour LED lifetime with low-power consumption for reduced running costs

Contact us to request a demo.

Olympus BX53 Upright Microscope

The modular BX53 microscope can be customised for different observation methods, such as phase contrast and fluorescence. Its LED illuminator is equivalent to or better than a 100 W halogen lamp. X Line objectives are available with improved flatness, numerical aperture, and chromatic aberration to deliver clear, high-resolution images with better colour accuracy across the entire spectrum.

- LED illuminator enables viewing of purple, cyan, and pink colours—important in clinical research applications
- X Line objectives eliminate violet colour aberration to create clear whites and vivid pinks, improving contrast and sharpness
- High-performance, long-life LED lighting
- Upgrade to motorised components

Please contact us to discuss your applications, so we can provide the best configuration for your requirements. We're happy to organise a demo.

Beadbug Homogenisers

Benchtop homogenisers that sets the performance standard for personal sized cell disruption and lysis instruments.

- Three-position and six-position models available
- Powerful, reproducible mixing action for lysis, grinding, and homogenisation
- Samples homogenised inside disposable 2ml screw cap microtubes to eliminate cross-contamination

Please contact us to learn more.

Faster SafeFAST Classic Class II Biological Safety Cabinets

Quiet, ergonomically-designed Class II cabinet with optimum visibility, AISI 304L stainless steel work surface, and easy access for cleaning.

The ECS® controlling system optimises power consumption, reducing CO_2 emissions. Cabinets can pass through a standard door (~800 mm depth).

- Electrically operated sash (200 mm opening as standard)
- Two IP66 electrical sockets (one each side)
- High-level lighting
- H14 HEPA/ULPA high-efficiency filtration
- Audio-visual alarms for air flow, sash position, filter and UV lamp health, and more
- Anti-bacterial coating inhibits long term surface growth
- Manufactured in a factory powered 100% by solar panels
- Cabinets: 99% recyclable components

Stand sold separately.

Cat. No.	Product Description	Ext. Dimensions (W x D x H, mm)	Int. Dimensions (WxDxH, mm)
FASTF00027500000	SafeFAST Classic 209 D, 0.9 m	1045x810x1545	887x740x580
FASTF00027600000	SafeFAST Classic 212 D, 1.2 m	1350x810x1545	1192x740x580
FASTF00027700000	SafeFAST Classic 215 D, 1.5 m	1655x810x1545	1497x740x580
FASTF00027800000	SafeFAST Classic 218 D, 1.8 m	1960x810x1545	1802x740x580

Many options available including: Perforated work surface, UV sterilising lamp, stands, additional sockets, and service fixtures.

Stirling Ultracold ULT Freezers

With innovative compressor-free technology, the STIRSU780XLE (780 L) freezer offers secure, reliable, and energy-efficient storage.

- Free-piston Stirling engine technology
- Uses up to 70-75% less energy than standard cascade compressor-based ULTs
- Largest storage capacity per m^2 of floor space

Also available: STIRSU105UE (105 L) compact under bench and STIRULT25NEU (25 L) portable models.

Please contact us for more information.

Hettich UNIVERSAL 320 Benchtop Centrifuge

The Hettich UNIVERSAL 320 is a compact, versatile, general purpose centrifuge offering excellent performance. A comprehensive range of accessories enables the UNIVERSAL 320 to carry out virtually any centrifuging tasks including plates, blood tubes, cell culture, microlitre, and cytology.

- Timer: 1 s to 99 min: 59 s / continuous run / short cycle mode (impulse button)
- Choice of 18 rotors and 9 program memories
- IVD-conformity according to directive 98/79/EC

Supplied without rotor.

Cat. No.	Product Description	Max. Capacity	Max. Speed
HETGB-C1401	UNIVERSAL 320 Centrifuge	4 x 200 ml; 6 x 94 ml	16,000 rpm (24,900 RCF)
HETGB-C1406	UNIVERSAL 320R Refrigerated Centrifuge Temperature Control from -20 °C to +40 °C	4 x 200 ml; 6 x 94 ml	16,000 rpm (24,900 RCF)

Liebherr, Under Bench Fridge and Freezer

Both models feature external digital temperature display, audio-visual temperature alarm, door lock, and reversible door hinges.

FKUv 1610 fridge has forced air cooling with auto defrost; GGU 1500 freezer has static cooling with manual defrost.

- FKUv 1610 temperature range: +1 °C to +15 °C
- GGU 1500 temperature range: -9 °C to -26 °C

Cat. No.	Product Description	Capacity (L)	Ext. Dimensions (WxDxH, mm)
LIEBFKUV1610	FKUv 1610 Premium Under Bench Fridge with 3 Grid Shelves	141/130	600x615x830
LIEGGU1500001	GGU 1500 Under Bench Freezer with 3 Drawers and 1 Basket	143/133	600x615x830

Other models available in the range. Please enquire.

Medline -86 °C Ultra Low Temperature Freezers

Freezers reliably maintain a stable, set temperature down to -86 °C and feature natural, biodegradable HC cooling gases. With its advanced features, the range is suitable for long-term storage of high-value materials and samples.

Models incorporate two independent refrigeration systems which, combined with an optional liquid CO_2 backup system, provide a critical level of protection.

- Temperature range: -40 °C to -86 °C
- 5" Graphic LCD touchscreen controller
- Datalogger, USB, and RS485 ports
- Visual and acoustic alarms for: power failure; temperature deviations; probe failure; open door after 10-60 seconds; low battery; and filter saturation

Cat. No.	Product Description	Capacity (L)	Ext. Dimensions (WxDxH, mm)
MDULF50086	-86 °C ULT Freezer	500	996x919x1986
MDULF70086	-86 °C ULT Freezer	700	1276x957x1986
MDULF80086	-86 °C ULT Freezer	800	1380x915x1986

Other models available in the range. Please enquire.

Laboratory Freezer Racking

We can supply a huge variety of freezer racking, both standard and bespoke.

- Stainless steel and aluminium
- Vertical and horizontal
- Colour-coded racks and cryoboxes
- Bespoke storage bins
- And much more

Please contact us for more information.

Lec Medical, Laboratory Plus Fridges

Lec's new Bluetooth-enabled range provides improved user connectivity options for temperature monitoring.

End users can connect to the appliance via the Lec Medical App: simply download the App. Software continuously monitors, records, and automatically stores temperature readings and alarm history. Users can read and reset temperature readings, and change temperature set points via the App.

- Temperature range: 2 °C to 10 °C
- Spark-free interior and door lock
- Touch screen external temperature controller: read and reset; min/max temperature readings etc.
- Simple download of temperature history and alarm history via App
- Two-year parts and labour warranty

Cat. No.	Product Description	Capacity (L)	Ext. Dimensions (WxDxH, mm)
LEC444411358	LSFSR158BT-UK Under Bench Fridge with 4 Grid Shelves	158/154	595x660x850
LEC444411364	LSFSR400BT Upright Fridge with 7 Grid Shelves	400/394	595x660x1935

Other models available in the range. Please enquire.

Real-time Temperature Monitoring

Configurable wireless systems for real-time monitoring and peace of mind.

- Scalable systems
- 24/7 protection with monitoring, logging, and alerting for all critical parameters
- Simple and intuitive dashboards and report generation

Please contact our dedicated Service Team for more information: enquiries@medlinescientific.com
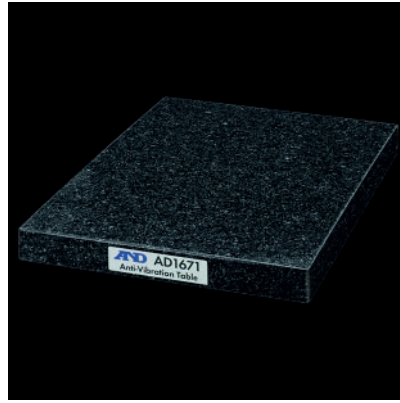
A&D BM-252 Semi-microbalance

BM series balances feature a built-in fanless ioniser for the easy removal of static electricity. One-touch internal calibration and automatic self calibration ensure accurate and precise weighing.

The BM-252 automatically selects and sets the optimal combination of weighing speed and stability (FAST, MID, or SLOW) by analysing the influence of external disturbances such as drafts and vibrations on the stability of the display value (manual configuration also possible).

- Reverse backlit LCD display provides excellent visibility even in dim light
- Motor-driven internal calibration
- Password protection
- GLP/GMP/GCP/ISO compliant output
- Store up to 200 weighing results (100 with time stamp)
- USB and RS-232C interfaces
- Typical stabilisation time approximately 8 seconds
- Five-year warranty

Anti-vibration Table: The AD-1671 isolates the balance from minute vibrations caused by nearby traffic, movement of people, handcarts, etc., which are often imperceptible to humans but can destabilise measurements.

Cat. No.	Product Description	Capacity (g)	Readability (mg)
ADBM-252	BM-252 Semi-microbalance with ø90 mm Pan	250	0.01

Other capacities available as well as models that display weight values with a readability of 0.001 mg.
Options include: Dust cover, tweezers, data logger (5000 results), and table-top breeze breaks.

| Cat. No.	Product Description	Dimensions (WxDxH, mm)
AD-1671A	AD-1671 Granite Anti-vibration Table	460x400x71

Laboratory Weighing

We offer a comprehensive selection of laboratory balances to cover a wide range of application requirements. From portable and economical top pan balances to analytical, micro and semi-micro, and moisture balances.

Powder weighing cabinets are also available to provide operator protection whilst weighing.

Please contact us to discuss your applications and requirements.
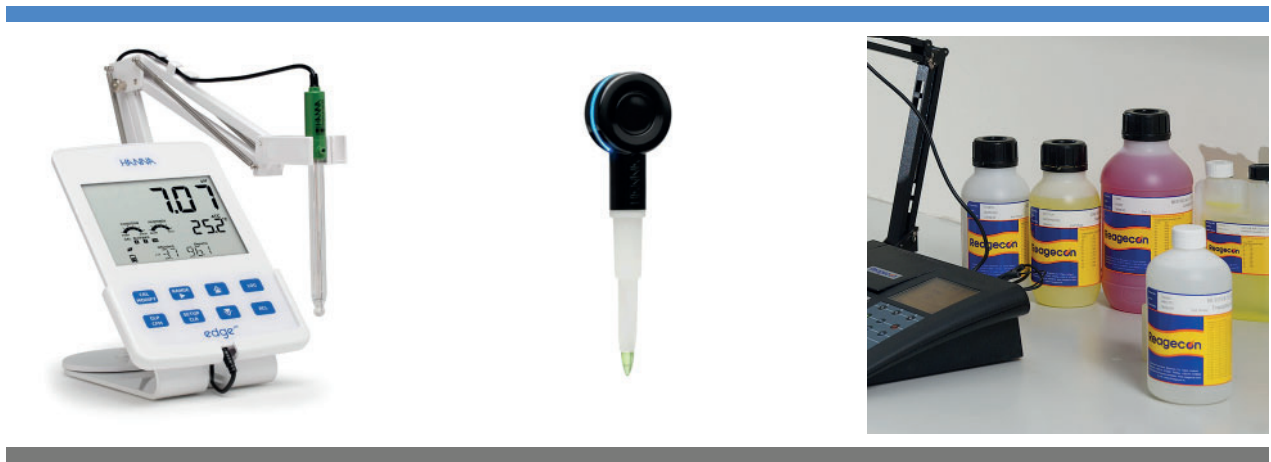
Hanna Instruments HI-2002 edge® pH Single Parameter Meter

Choose from handheld, wall-mounted or benchtop operation, or switch between all three!

Features: Programmed for basic and advanced modes with pH, mV pH, and ORP reading modes; digital smart electrode compatible; large 140mm LCD display with capacitive touch keys.

- mV range: ±1000 mV; accuracy ±0.2; resolution 0.1
- Log on demand and interval logging
- GLP data: Records date, time, offset, and cell constant value (K)
- PC interface via micro USB; data download onto USB stick

Cat. No.	Product Description	pH Range	pH Accuracy
HANHI-2002	Edge® pH Meter with HI-11310 Glass Body Refillable pH Electrode	-2.00 to 16.00*	±0.01 accuracy 0.01 resolution

Supplied with: Benchtop stand; electrode holder; bracket for wall-mount; USB cable; power adapter; instruction manual; HI-11310 digital pH electrode with integrated temperature sensor; sachets of pH 4.01, 7.01, 10.01 buffer solutions; sachet of electrode cleaning solution.
*Basic mode
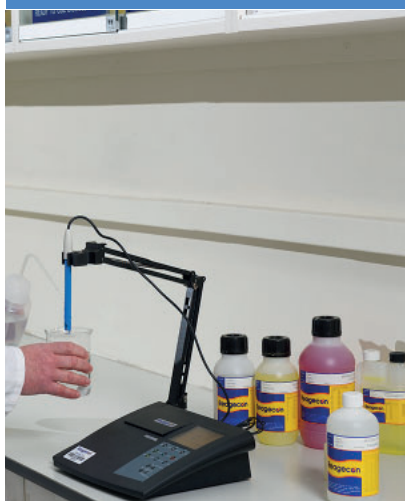
Reagecon pH Buffers and Solutions

pH Buffer solutions tested by an ISO17025 Accredited Test Method with an accuracy of ±0.01 pH units and NIST traceable.

- Directly traceable to the IUPAC pH scale by an unbroken chain of traceability
- Guaranteed stability throughout shelf life, even after opening
- Various packaging options available e.g., Colour Coded, Twin Neck Bottles, Bag-in Box
- Certificates of Analysis and Safety Data Sheets available

Contact us to request your FREE pH buffer sample.

Electrode filling, cleaning, and storage solutions also available.

ISO Compliant
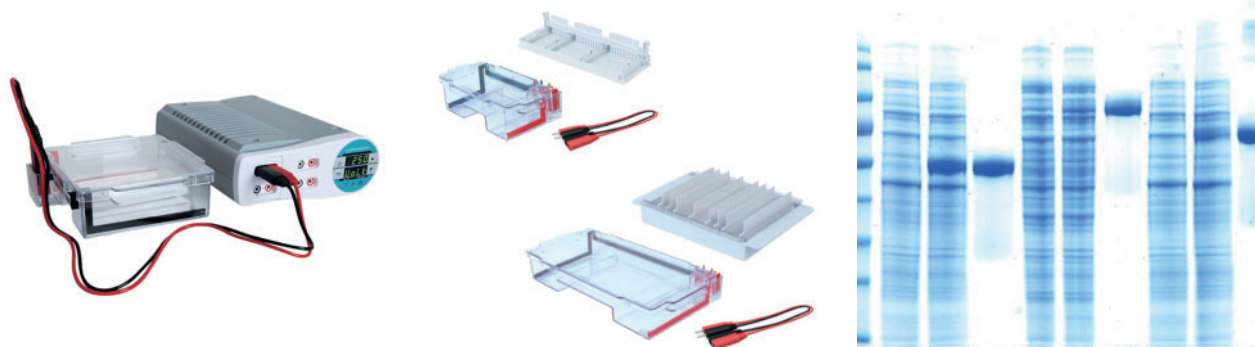
Jeio Tech EP-05/-10/-18 Electrophoresis Systems

Constructed from moulded polycarbonate, systems provide good shock-resistance, transparency, and durability. UV-transparent gel trays allow for viewing bands on transilluminator without removing gel tray.

Systems comprise: Tank, lid, electrode, power cord. Supplied with gel caster (x1), gel tray(s), and combs.

EP-05 system comprises: Gel trays with one comb position. Supplied with double-sided comb: 1 mm thick 27- and 40-well (x1).

EP-10 system comprises: Gel trays with max. four comb positions. Supplied with double-sided combs:

1 mm thick 20- and 31-well comb (x2); 1.5 mm thick 20- and 31-well comb (x2);
1 mm thick 16- and 20-well comb (x2); 1.5 mm thick 16- and 20-well comb (x2);
1 mm thick 25- and 34-well comb (x2);1.5 mm thick 25- and 34-well comb (x2);
31-well comb and 16-well comb are suitable for multichannel pipettes.

**EP-18** system comprises: Gel tray with max. six comb positions. Supplied with double-sided combs:

1 mm thick 20- and 31-well comb (x2); 1.5 mm thick 20- and 31-well comb (x2);
1 mm thick 16- and 20-well comb (x2); 1.5 mm thick 16- and 20-well comb (x2);
1 mm thick 25- and 34-well comb (x2); 1.5 mm thick 25- and 34-well comb (x2);
31-well comb and 16-well comb are suitable for multichannel pipettes.
Suitable for large volume sample screening—up to 186 samples at once using 6 combs.

Cat. No.	Product Description	Gel Tray (mm)	Buffer Capacity (L)
AAAJ6011	EP-05 Electrophoresis System	82x81 (x1) and 82x58 (x2)	0.5
AAAJ6021	EP-10 Electrophoresis System	81x103 (x1)	1.0
AAAJ6031	EP-18 Electrophoresis System	181x206 (x1)	1.8

Protein Ark Electrophoresis Supplies
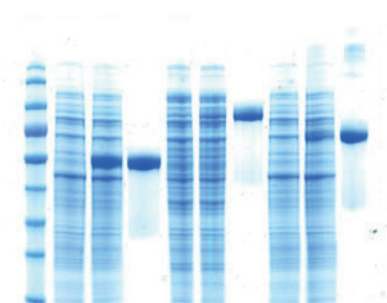
We've introduced a new range of electrophoresis stains and consumables, these include:

- Quick Coomassie protein stain
- Realtime stain—dual use protein stain and sample loading buffer
- Protein and DNA ladders
- DNA stains
- Agarose tables, and more

Get in touch for more information.

Jeio Tech EPS-300 Electrophoresis Power Supply

The EPS-300 has four sets of output terminals to accommodate four electrophoresis devices simultaneously. Suitable for electrophoresis of nucleic acid and protein, and western blotting process.

- Space-efficient and stackable design
- Output: Constant voltage, constant current
- Two line LED display
- RS232 port
- Timer: 1 min to 99h 59 min

Cat. No.	Product Description	Output (V)	Output (mV)
AAAJ6541	EPS-300 Electrophoresis Power Supply	5 to 250	10 to 3000

Medline VX-3000MD Vortex Mixer

Compact mixer provides quiet and efficient agitation throughout the speed range, utilising either touch activation or continuous mode.

Features: LED display for speed and time; rubber feet to minimise any vibration and movement.

Cat. No.	Product Description	Orbit (mm)	Speed (RPM)
VX-3000MD	VX-3000MD Vortex Mixer	6	0 to 3000

Range of accessories available for different tube types; please enquire.

Medline Mini Vortex Mixer

Designed for mixing tubes. Ideal for personal use and for teaching labs. Easy to store and use in small spaces (e.g. fume hoods).

To start mixing gently push the tube into the mixer's attachment. Mixing stops as soon as the tube is removed again.

Features: Foot pad design minimises 'walking'; suitable for cold rooms and incubators (non CO_2).

Cat. No.	Product Description	Orbit (mm)	Speed (RPM)
FE101001	Mini Vortex Mixer, Fixed Speed	5.5	3000 Fixed

Medline Analogue Hotplate, Stirrer, and Hotplate Stirrer

Large heating/stirring area. Chemically-resistant ceramic-coated steel construction. Delivers reliable performance at a great price. MS-200 and MS-300 can stir up to 5 L.

Features: 180x180 mm plate; 12.5 mm screwed thread for retort rod (not included).

Cat. No.	Product Description	Max. Temperature (°C)	Speed (RPM)
MS100	MS-100 Analogue Hotplate	400	—
MS200	MS-200 Analogue Magnetic Stirrer	—	100 to 1500
MS300	MS-300 Analogue Hotplate Stirrer	400	100 to 1500

Grant QBD2 Block Heater

Versatile block heater with digital temperature control and a range of convenient features including alarms; calibration (single and dual point); programmed start/stop; and reaction timer (1 to 999 minutes).

- Stability at 37 °C: ±0.1 °C;
- Uniformity within block: ±0.1 °C
- Fast heat-up time and clear digital display

Supplied with block removal tool. **Blocks must be ordered separately.** QBD2 accommodates two blocks. Options include blocks for 0.2 ml tubes, strips, and 96-well microtitre plates, plus test tubes, centrifuge and microcentrifuge tubes, and universals.

Cat. No.	Product Description	Temperature (°C)	Ext. Dimensions (WxDxH, mm)
GRNTQBD2	QBD2 Dry Block Heater	Amb. +5 to 130	285x120x200

Options include a choice of external or internal temperature probes. Other models available in the range; please enquire.


LVL Technologies 2D Barcoded Tubes

Secure 2D barcoded tubes (from 200 µl to 4,000 µl) and accessories, ideal for biobanking, cryopreservation, compound management, and more.

- Reliable sample identifiability and traceability
- Secure storage and excellent leak tightness
- Customisable
- Automation compatible

Contact to us to discuss your applications and requirements.
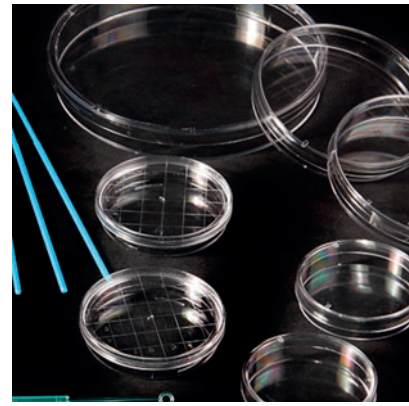
Schuett Count Colony Counter

For quick, efficient, and accurate counting of bacterial colonies. Features LED illumination with three modes: from below, from the side, from the top (optional top light required). Simple keypad adjustment of pressure sensitivity, light intensity, and acoustic count signal.

Suitable for counting bacterial colonies growing in Petri dishes (on agar), on filter disks and nutrient disks*, and phage plaques on agar. Supplied with adapter for 90mm Petri dishes, black contrast disc, and felt-tip marker pen.

- Count colonies 0 to 9999 in Petri dishes of 60 to 150 mm diameter* (90 mm as standard)
- 4-digit LED display
- USB for data transfer
- Easy adjustment of count total
- Average determination for up to 99 values (max. 32,500 colonies)

Cat. No.	Product Description	Count	Ext. Dimensions (WxDxH, mm)
4AJ-9521940	Manual Colony Counter	0 to 9999	280x250x130**

*Adapters required for transparent media and filter discs/agar, and for 50-60mm and 140-150mm Petri dishes.
**Height with top LED gooseneck top light: approx. 300mm
Accessories include: Wolffhügel disk; Spiral-Plater disc; magnifying glass; ø50-60mm Petri dish adapter; ø140-150mm adapter; LED gooseneck top light.

Schuett colonyQuant Automatic Colony Counter

For rapid and reliable counting, the colonyQuant can be set and calibrated for different types of colonies and agars/nutrient disks within minutes. Ideal for high throughput requirements such as microbiology labs: process up to 400 Petri dishes per hour.

Suitable for agar plates, nutrient disks, filter disks, plaque assays, inhibition zone analysis, spiral plating*, drop plates*, and lanes*. Fluorescent colonies can be evaluated with the 366 nm UV light source (e.g. MPV tests in plates*). Using darkfield, phage plaques can also be counted against a cell background.

- Ideal for Ames tests and water samples
- Circular LED illumination. Illumination can be selected: from below, from the side, or from the top
- High-definition colour camera and light-proof sample chamber
- Suitable for mixed cultures: separates up to 8 colours
- Windows based software; GLP conformity; LIMS-compatible

The original image, the evaluated image, and the set parameters are automatically stored. Analysis reports can be printed and all data exported to a LIM system.

The colonyQuant can be supplied with or without a laptop, and with a choice of camera.

Please contact us to discuss your application and find out more about the colonyQuant Automatic Colony Counter.

*Adapters required. Accessories include: Barcode scanner; adapters for MPN analysis; drop plates; plates with 'lanes'; Petrifilm®; upgraded camera.

Please contact your Regional Account Manager to discuss your requirements and request a quotation.

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ARCTIKO true cooling specialists | Lec MEDICAL | JEIO TECH | LIEBHERR Quality, Design and Innovation | grant

A&D A&D INSTRUMENTS | CETI | HANNA instruments | precipoint | Hettich ZENTRIFUGEN

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