

# Laboratory Essentials



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# camlab

# Established over 65 years

Camlab has a long tradition of serving the scientific and industrial community in the UK and Worldwide.



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We have put together the very best of our basic laboratory items to make it easier to plan and purchase all those essential things you need to furnish a new laboratory or replace every day equipment and consumables. Camlab has over 40,000 different products serving water quality, pharmaceutical, industrial and life science laboratories worldwide.

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### Automated Warehouse

You can be sure of accurate product selection and high quality packaging from our fully automated 25,000 sq ft warehouse.

Our operatives use the latest barcode scanning equipment to ensure full serial and batch traceability.

## Established 1950 serving science and industry for over 65 years

Established in Cambridge in 1950, Camlab has a long tradition of supplying and supporting the scientific and industrial community. Our sales and warehouse teams provide an outstanding logistics service around the world and our products are supported by our expert product support team. We pride ourselves on offering a wide choice of products backed up with great service from people you can trust.

## Innovative products that save time and reduce waste

### New Product Innovation

Camlab not only offer extensive UK stockholding but have also developed and manufactured a number of patented and novel laboratory plastics. Many can be found in this catalogue including cryo-racks, microcentrifuge and test tube racks.

Camlab also has a great range of low-cost small benchtop equipment i.e. mini centrifuges, vortex mixers, overhead stirrers and water baths. Our own brand pH probes are also well engineered and great value for money.



Camlab's website has been developed to offer the broadest range of product choice, backed by a technical team who can help and advise on the best products for your application. Call the Technical helpline on 01954 233120 or email [support@camlab.co.uk](mailto:support@camlab.co.uk).

If you can't find what you're looking for just let us know and we will do our utmost to help you. You can also let us know about ways to improve our service and product offerings by leaving us feedback. We always want to know what you think.

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Need help?  
Friendly advice from  
our live online  
support team

Alternatively you  
can email us on  
[sales@camlab.co.uk](mailto:sales@camlab.co.uk)



Camlab Ltd is ISO9001,  
ISO14001 and ISO18001  
compliant.  
Camlab is committed to the  
principles of continuous  
improvement and  
environmental protection.

Funnels • Filters • Racks • Pipettes • Chairs • Meters • Mixers

and more...

pH Meters

FIVEGO F2 PORTABLE PH METERS



The FiveGo portable pH meters are both economical and easy to use with memory to store up to 200 measurements. A large display screen, simple menu and intuitive layout means you can take a measurement in just a few clicks.



- Measuring range: 0.00-14.00pH, -1999-1999mV, 0-100°C
- Resolution: 0.01pH, 1mV, 0.1°C
- Accuracy: ± 0.01pH, ± 1mV, ± 0.5 °C
- Calibration: 3 points, 4 predefined buffer groups
- Data storage: 200 measurements and current calibration
- Connectors: BNC, Cinch

- The LCD display can simultaneously show readings, temperature and endpoint criteria.
- Both an acoustic and visual endpoint signal is available. The ergonomic design of this unit causes for a comfortable experience for any sized hand however a foldable food stand allows for optimal viewing on a lab bench.
- The IP67 waterproof protection makes the FiveGo portables able to withstand wet and demanding environments. This goes in hand with the the compact carrying case for working in the field.
- Useful accessories such as the electrode clip, a wrist strap, operating manual, 4X batteries and a quick guide are enclosed with every FiveGo.

Type	Camlab Code	Price
FiveGo F2 Portable pH meter - meter only no electrode	1201450	£ 225.00
FiveGo F2 Portable pH Standard Kit - includes LE438 pH electrode	1201451	£ 320.00
FiveGo F2 Portable pH Food Kit- includes LE427 puncture pH electrode and carry case	1201452	£ 365.00
FiveGo F2 Portable pH Field Kit - includes LE438 ph electrode and carry case	1201453	£ 350.00

JENWAY 3510 BENCHTOP PH METER



The Jenway 3510 is a versatile, simple to use pH, mV and temperature meter ideal for routine analysis.



- Simultaneous readout of pH and temperature
- 3 decimal place pH resolution
- 1, 2 or 3 point pH calibration
- automatic or manual buffer selection
- 32 reading memory
- analogue and RS232 outputs
- wall mountable

Type	Camlab Code	Price
Model 3510 pH /C/mV pH Meter -2To16.00Ph Without Electrode	1140956	£ 430.00
Jenway Model 3510 pH/temp meter with dual display mV range & Glass combination electrode	1135981	£ 487.00
Jenway Model 3510 pH/temp meter with dual display mV range & EpoxyTough DJ Combination Electrode	1170804	£ 487.00

Related accessories:

- 1161693 Combination EpoxyTough™ pH electrode with BNC connector and 1m cable
- 1161694 Double Junction combination EpoxyTough™ pH electrode with BNC connector and 1m cable
- 1161695 Double Junction combination EpoxyTough™ pH electrode with DIN connector and 1m cable
- 1161698 Flat Double Junction combination EpoxyTough™ pH electrode with BNC connector and 1m cable
- 1161696 Long Double Junction combination EpoxyTough™ pH electrode with BNC connector and 1m cable
- 1161697 Micro combination EpoxyTough™ pH electrode with BNC connector and 1m cable
- 1161699 Spear Tip Double Junction combination EpoxyTough™ pH electrode with BNC connector and 1m cable
- 1161700 Redox - Double Junction EpoxyTough™ redox probe with BNC connector and 1m cable

MYRON L ULTRAPEN PT2 PH TEMPERATURE TESTER



This instrument is designed to be extremely accurate, fast and simple to use in diverse water quality applications.



Advanced features include automatic temperature compensation; highly stable microprocessor-based circuitry; user-intuitive design; and waterproof housing.

A true one-handed instrument, the PT2 is easy to calibrate and easy to use. To take a measurement, you simply push a button then dip the pen in solution. Results display in seconds.

Type	Camlab Code	Price
Myron L Ultrapen PT2 pH temperature tester	1191206	£ 99.00

## Electrodes

### pH Combination electrodes

#### CAMLAB PH ELECTRODES - EPOXYTOUGH RANGE



Camlab EpoxyTough pH electrodes are tough epoxy bodied combination pH electrodes with a gel filling so you never need to worry about electrode maintenance or refilling again. They are compatible with nearly every pH meter straight out of the box or with a simple adapter cable.

- Low maintenance gel filled design
- Fast - 95% Response in less than 1 second (bulb types)
- Single or double junction for demanding applications
- Choice of sizes and lengths available
- Flat and spear tip models for food and surface applications

Standard models feature an extended body which protects the sensitive pH sensing bulb. You can even use an EpoxyTough to stir your sample with to get a fast stable reading.

Available in single or double junction designs, spear tip, flat surface, micro and extended body versions, there is a Camlab EpoxyTough electrode to suit your requirements.

#### Specifications:

- pH Range: 0-14pH (Na+ error in samples over pH 12.3)
- Response: 95% in one second (bulb types)
- 95% in 5 seconds (Flat types)
- Body material: Plastic Epoxy
- Isopotential Point: 7.0 pH (0 mV)
- Offset: +/- 0.20 pH
- Cable length : 1m
- Span: 97% of theoretical or higher
- Connectors: BNC or DIN

Adapters are available for DIN and US STD. Other connectors are also available as special order.



Type	Camlab Code	Price
 Combination EpoxyTough™ pH electrode with BNC connector and 1m cable	1161693	£ 46.53
 Double Junction combination EpoxyTough™ pH electrode with BNC connector and 1m cable	1161694	£ 52.00
 Double Junction combination EpoxyTough™ pH electrode with DIN connector and 1m cable	1161695	£ 46.43
 Flat Double Junction combination EpoxyTough™ pH electrode with BNC connector and 1m cable	1161698	£ 107.68
 Long Double Junction combination EpoxyTough™ pH electrode with BNC connector and 1m cable	1161696	£ 70.99
 Micro combination EpoxyTough™ pH electrode with BNC connector and 1m cable	1161697	£ 73.68
 Spear Tip Double Junction combination EpoxyTough™ pH electrode with BNC connector and 1m cable	1161699	£ 73.56
 Redox - Double Junction EpoxyTough™ redox probe with BNC connector and 1m cable	1161700	£ 96.21

## pH buffers

### COLOUR CODED PH BUFFERS - PH VALUES AT 20°C



- These pH buffer solutions are colour coded for ease of identification
- Available in pH 4, 7 and 10 and are calibrated at 20°C
- Temperature dependence data is printed on the label as are the lot numbers
- The expiry date is set and printed on the label for each bottle, these are not affected by opening date unlike many buffers



Specifications:  
Accuracy ( $\pm 0.01$  pH units)

Type	Camlab Code	Price
Buffer Solution pH4.00 (Red) $\pm 0.01$ @ 20°C 500ml	1144885	£ 13.54
Buffer Solution pH4.00 (Red) $\pm 0.01$ @ 20°C 1L	1144887	£ 19.91
Buffer Solution pH4.00 (Red) $\pm 0.01$ @ 20°C 5L	1145139	£ 59.72
Buffer Solution pH7.00 (Yellow) $\pm 0.01$ @ 20°C 500ml	1144955	£ 13.54
Buffer Solution pH7.00 (Yellow) $\pm 0.01$ @ 20°C 1L	1144960	£ 19.91
Buffer Solution pH7.00 (Yellow) $\pm 0.01$ @ 20°C 5L	1145149	£ 59.72
Buffer Solution pH10.00 (Blue) $\pm 0.01$ @ 20°C 500ml	1145008	£ 13.54
Buffer Solution pH10.00 (Blue) $\pm 0.01$ @ 20°C 1L	1145011	£ 19.91
Buffer Solution pH10.00 (Blue) $\pm 0.01$ @ 20°C 5L	1145157	£ 59.72

### COLOUR CODED BUFFERS - PH VALUES AT 25°C



- These pH buffer solutions are colour coded for ease of identification
- Available in pH 4, 7 and 10 and are calibrated at 25°C
- Temperature dependence data is printed on the label as are the lot numbers
- The expiry date is set and printed on the label for each bottle, these are not affected by opening date unlike many buffers



Specifications:  
Accuracy ( $\pm 0.01$  pH units)

Type	Camlab Code	Price
Buffer Solution pH4.00 (Red) $\pm 0.01$ @25°C 500ml	1144883	£ 13.94
Buffer Solution pH4.00 (Red) $\pm 0.01$ @25°C 1L	1144878	£ 20.91
Buffer Solution pH4.00 (Red) $\pm 0.01$ @25°C 5L	1145138	£ 62.71
Buffer Solution pH7.00 (Yellow) $\pm 0.01$ @25°C 500ml	1161638	£ 13.94
Buffer Solution pH7.00 (Yellow) $\pm 0.01$ @25°C 1L	1144944	£ 20.91
Buffer Solution pH7.00 (Yellow) $\pm 0.01$ @25°C 5L	1145148	£ 62.71
Buffer Solution pH10.00 (Blue) $\pm 0.01$ @25°C 500ml	1145006	£ 13.94
Buffer Solution pH10.00 (Blue) $\pm 0.01$ @25°C 1L	1145001	£ 20.91
Buffer Solution pH10.00 (Blue) $\pm 0.01$ @25°C 5L	1145156	£ 62.71

## pH Electrode Solutions

### PH ELECTRODE STORAGE SOLUTIONS



Electrode storage solution, available in two sizes.

pH electrodes must be kept in an appropriate storage solution between uses to avoid drying out which will cause them to fail.



Type	Camlab Code	Price
pH Electrode Storage Solution 500ml	1145514	£ 31.15
pH Electrode Storage Solution 3M KCl 1L	1145513	£ 52.62

### PH ELECTRODE CLEANING SOLUTIONS



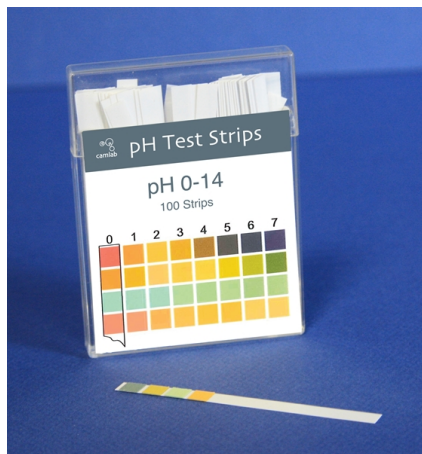
A range of electrode cleaning solutions available in 3 different options depending on requirements.



Type	Camlab Code	Price
Electrode cleaning solution (Pepsin/hydrochloric acid) for removal of proteins 500ml Inorganic	1145463	£ 27.68
Electrode Cleaning Solution (Thiourea/hydrochloric acid); for removal of sulphide 500ml	1145709	£ 38.05
Organic Electrode Cleaning Solution 500ml	1145946	£ 22.05

## pH Indicator Paper & Test Strips

### PH INDICATOR STRIPS



Non-bleeding indicator sticks for rapid reading of weakly buffered or strongly alkaline pH solutions.

**Advantages:**

- Unlike conventional pH papers the indicator dyes used in these Camlab test sticks are fixed to the cellulose fibre pads, thus eliminating colour bleeding
- Can be left in weakly buffered solutions until the final reaction colour is obtained
- High pH readings can be easily read as the test colours are separated far enough apart on the strip
- Camlab indicator sticks are made from plastic enabling better handling
- Suitable for use in solutions of low ionic strength



Type	Camlab Code	Price
Camlab pH Indicator Test Strips pH 0-14 Pack of 100	1181409	£ 9.91
Camlab pH Indicator Test Strips pH 0.0-6.0 Pack of 100	1192615	£ 7.99
Camlab pH Indicator Test Strips pH 0.5-5.0 Pack of 100	1190995	£ 8.99
Camlab pH Indicator Test Strips pH 4.5-9.0 CE Certified Pack of 100	1200667	£ 8.99
Camlab pH Indicator Test Strips pH 5.5-9.0 Pack of 100	1190996	£ 7.99
Camlab pH Indicator Test Strips pH 9.5-13.0 Pack of 100	1190997	£ 7.99

### LYPHAN PH PAPER REELS



A range of pH papers in reel form, impregnated with 2, 3 or 4 indicating dyes. Each roll is 6 metres long and supplied in a plastic dispenser, which includes the printed colour scale.



Type	Camlab Code	Price
Lyphan Indicator Paper pH 1 - 11	1159211	£ 19.20
Lyphan Indicator Paper pH 3.9 - 6.9	1191725	£ 20.16
Lyphan Indicator Paper pH 6.9 - 9.9	1191727	£ 33.20
Lyphan Indicator Paper pH 4.9 - 7.9	1191729	£ 26.40
Lyphan Indicator Paper pH 0 - 14	1191728	£ 35.30

### UNIVERSAL PH INDICATOR PAPERS



Universal pH indicator paper available as 20 strip booklets or 5m roll dispenser packs with colour scale or dispenser refills for common lines.

- Rapid and precise readings
- Filter paper soaked with one or more pH indicators to provide appropriate colour change depending on requirements



Simply dip the paper into the liquid to be tested for a few seconds, remove and compare with the plastic covered colour scale printed on the cover for your reading. See each item for pH increment reading range.

Type	Camlab Code	Price
Camlab pH 1-14 Universal Indicator Paper 7mm x 5m	1171259	£ 8.47
Camlab pH 1-14 Universal Indicator Paper Refill Pack of 3x5m Reels	1171261	£ 20.38
Camlab pH 1-11 Universal Indicator Paper 7mm x 5m	1171258	£ 10.99
Camlab pH 1-11 Universal Indicator Paper Refill Pack of 3x5m Reels	1171260	£ 20.38
Camlab pH 1-11 Universal Indicator Paper Pack of 200 (10 Books x 20 Strips)	1171268	£ 4.81
Camlab pH 0.5-5.0 Universal Indicator Paper 7mm x 5m	1171262	£ 7.94
Camlab pH 5.0-9.0 Universal Indicator Paper 7mm x 5m	1171263	£ 8.47
Camlab pH 9.0-13.0 Universal Indicator Paper 7mm x 5m	1171264	£ 8.47
Camlab pH 4.0-7.0 Universal Indicator Paper 7mm x 5m	1171265	£ 8.15
Camlab pH 6.4-8.0 Universal Indicator Paper 7mm x 5m	1171266	£ 7.90



## Multi-parameter meters

### MYRONL ULTRAMETER 6PIIFC BUNDLE



The MyronL Ultrameter 6PIIFC for pH, redox and conductivity features and innovative cell cup design. Simply dip the meter straight into the sample; no probes to get lost, damaged, or tangled. These meters are completely waterproof making them ideal for field applications.

MYRON L  
COMPANY

Included in the kit is a hard carry case and all the standards you need to calibrate the meter.

Includes

- Ultrameter 6PIIFC
- Hard carry case including 2oz bottles of all buffers and calibration solutions
- 1 bottle MyronL 7000uS conductivity standard
- 1 bottle MyronL 3000ppm 442 TDS standard
- 1 bottle each of 4, 7 and 10 pH buffer, colour coded

Type	Camlab Code	Price
MyronL Ultrameter 6PIIFC Bundle *Contains the following items*	1130373	£ 738.29

### LAQUA TWIN RANGE OF POCKET METERS



The LAQUA Twin range of Pocket Meters are quick, accurate and designed for very small sample volumes. There are three very easy steps to operate them:

- Calibrate after cleaning the sensor with pure water
- Testing the sample
- Cleaning the sensor ready for next use.

HORIBA

Always ensure the sensor is clean before use. Clean thoroughly with pure water and dry with a soft cloth. Place some standard solution onto the sensor and press the calibrate button. Wait for the smiley face. Wash off the standard solution with pure water and dry with a clean soft cloth. Fill the sensor with the sample and wait for the smiley face to appear. The measurement is complete.

Clean the sensor thoroughly with water ready for the next test. Sensors only need to be replaced after approximately 1500 measurements.

Testing has never been easier. LAQUA Twin utilises a highly sensitive flat sensor technology, so only a small amount of sample is required. Sampling in situ is possible without the need for beakers or other labware.

Solid samples like food, can be ground up finely, and diluted with pure water, before adding the sample to the sensor.

The sampling sheets can be used to swab a surface and laid onto the sensor.

The LAQUA is IP67 rated, fully dustproof and waterproof.

CE Marked

Type	Camlab Code	Price
LAQUA Twin B-712 pH Meter	1192668	£ 205.34
LAQUA Twin B-771 Conductivity Meter	1192670	£ 253.94
LAQUA Twin B-722 Sodium Meter LAQUA	1192672	£ 278.24
Twin B-731 Potassium Meter	1192673	£ 278.24
LAQUA Twin B-743 Nitrate Meter	1192675	£ 278.24
LAQUA Twin B-741 Nitrate Meter Crops Set	1192677	£ 424.04
LAQUA Twin B-742 Nitrate Meter Soils Set	1192678	£ 460.49
LAQUA Twin B-751 Calcium Meter	1192679	£ 314.69
LAQUA Twin B-721 Salt Meter	1192671	£ 278.24

## COD Chemical Oxygen Demand

### CAMLAB PACKAGE FOR COD - CHEMICAL OXYGEN DEMAND MD200/CW2020



Camlab Starter kit for COD:

This economical starter kit is designed for those starting out measuring COD - Chemical Oxygen Demand or if you need a complete package for a new site. With reagents, a pipette, colorimeter and digester all you do is add your samples and you can be measuring in no time.

This bundle comprises of:

- MD200 Portable Colorimeter
- COD Reactor (25 vial capacity)
- Variable Volume; 0.2-2ml pipetter and tips
- 50 COD Vials (0 - 1500mg/l) (2 packs of 25, to ISO15705:2003-01)
- 3 Racks for COD vials (hold 10 vials each)

Please note the contents may differ from items shown but will always still allow simple and accurate testing. If you are new to COD testing we can also offer training on this kit at your site - just contact us for more information.

Type	Camlab Code	Price
Camlab Package For COD MD200	1160071	£ 1485.00



## COD Chemical Oxygen Demand

### COD - CAMLAB 16MM VIALS FOR CHEMICAL OXYGEN DEMAND ANALYSIS



16mm Camlab Water COD vials for Chemical Oxygen Demand Analysis. Results displayed as O<sub>2</sub> mg/l. Please note a reactor is required for sample digestion. The tube tests are in high-quality glass and the reagent tubes are shipped in special packaging to protect them during transport. All COD tests are available with a set of 25 tubes.

Low range and Mid range meet ISO 15705:2003-01

Suitable for use in:

- Camlab Water colorimeters and photometers
- Hach spectrophotometers and colorimeters
- LaMotte spectrophotometer and colorimeter

Equivalent to

- HH/21258-51 for low range
- HH/21259-51 for medium range
- HH/24159-51 for high range

Specifications:

Test method (Dichromate/Sulphuric acid digestion)

Type	Camlab Code	Price
Camlab Water COD Vials 0-150mg/l 16mm Diameter Pack of 25	1129391	£ 40.50
Camlab Water COD Vials 0-1500mg/l 16mm Diameter Pack of 25	1129392	£ 40.50
Camlab Water COD Vials 0-15000mg/l 16mm Diameter Pack of 25	1129393	£ 40.50



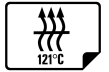
Variable volume pipettes

**SOCOREX® ACURA® TRIO PACK ADJUSTABLE VOLUME MICROPIPETTES**



Equipped with a precision digital display, the new line is continuously adjustable down to a very fine volume resolution. Single-handed volume setting is easy and measuring unknown volumes by aspiration is also possible with a high degree of accuracy.

- Exceptional user-friendly ergonomics
- Can be calibrated by the user
- Innovative tip ejection concept
- Entirely autoclavable at 121°C
- CE certified (IVD 98/79 EEC)



Type	Camlab Code	Price
Trio Pipette Pack 2µl 10µl 50µl	1150402	£ 400.76
Trio Pipette Pack 2µl 20µl 200µl	1150403	£ 392.64
Trio Pipette Pack 10µl 100µl 1000µl	1150404	£ 392.64
Trio Pipette Pack 20µl 200µl 1000µl	1150405	£ 384.52
Trio Pipette Pack 50µl 200µl 1000µl	1150406	£ 384.52
Trio Pipette Pack 100µl 1000µl 5000µl	1178379	£ 397.07
Trio Pipette Pack 1000µl 5ml 10ml	1150407	£ 409.61

**ACURA MANUAL 826 XS TWIXS PACKS WITH 2 MICROPIPETTES PLUS ACCESSORIES**



Derived from the Acura® manual 825, the 826XS line has been designed with research scientists in mind. Shorter, smoother, lighter and offer key features for excellence in pipetting. Covers all individual requirements in any research application. Available at attractive saver prices, they match with today's budget constraints. A must for Research Scientists: The extra sharp pipette is optimal in any fine applications such as pipetting in microtubes or microplates.



- TwIXS includes the following items:
- 2 ea. Pipette Acura® manual XS826
  - 1 ea. Shelf holder for two pipettes
  - 1 ea. Qualitips® pipette tip sampling
  - 1 ea. Silicone grease tube
  - 1 ea. Operating instructions
  - 2 ea. Individual control certificate

Type	Camlab Code	Price
Acura manual XS 826 TwIXS Pack of 2 micropipettes 0.1-2 & 2-20µl	1191318	£ 299.65
Acura manual XS 826 TwIXS Pack of 2 micropipettes 0.5-10 & 10-100µl	1191319	£ 299.65
Acura manual XS 826 TwIXS Pack of 2 micropipettes 2-20 & 20-200µl	1191320	£ 289.31
Acura manual XS 826 TwIXS Pack of 2 micropipettes 5-50 & 20-200µl	1191321	£ 289.31
Acura manual XS 826 TwIXS Pack of 2 micropipettes 10-100 & 100-1000µl	1191322	£ 289.31
Acura manual XS 826 TwIXS Pack of 2 micropipettes 20-200 & 100-1000µl	1191324	£ 289.31

Multichannel Pipettes

**SOCOREX® ACURA® 855 ADJUSTABLE MULTICHANNEL PIPETTE - 8 CHANNEL**



These multichannel instruments extend pipetting possibilities in microplates and include the same Acura original features.



- Ultra-soft smooth plunger operation
- Innovative tip ejection concept
- 360° rotating lower assembly
- 'Swift-set' user calibration system with integrated key
- Autoclavable, fully assembled, at 121°C
- Individual serial number and QC certificate
- 3 year warranty as standard



Type	Camlab Code	Price
Acura® 855 adj. 8-channel Micropipette Volume 0.5 - 10µl	1150359	£ 390.43
Acura® 855 adj. 8-channel Micropipette Volume 40 - 350µl	1150361	£ 366.07
Acura® 855 adj. 8-channel Micropipette Volume 5 - 50µl	1161025	£ 366.07
Acura® 855 adj. 8-channel Micropipette Volume 20 - 200µl	1150360	£ 366.07

## Pipette tips



### SOCOREX QUALITIP® BAGGED TIPS- WITHOUT FILTERS



These superior pipette tips cover a range of volumes. All models are autoclavable. Optimal tightness fitting on Socorex pipettes and broad compatibility with other brands.

Supplied loosely in bags of varying quantities.

Type	Camlab Code	Price
 Socorex Natural tip 200µl Volume Pack of 2x 500 /bag	1150213	£ 24.70
 Socorex Yellow tip 200µl Volume Pack of 2x 500 /bag	1150254	£ 24.70
 Socorex Natural universal tip 200µl Volume Pack of 2x 500 /bag	1150187	£ 27.50
 Socorex Yellow Universal tip 200µl Volume Pack of 2x 500 /bag	1150252	£ 24.70
 Socorex Natural superior tip 200µl Volume Pack of 1x 1000 /bag	1150202	£ 36.87
 Socorex Natural tip 350µl Volume Pack of 1x 1000 /bag	1150207	£ 41.45
 Socorex Natural universal tip 1000µl Volume Pack of 4x 250 /bag	1150189	£ 28.76
 Socorex Blue tip, 1000µl Volume Pack of 4x 250 /bag	1150237	£ 24.70
 Socorex Natural tip 1000µl Volume Pack of 4x 250 /bag	1150217	£ 27.50
 Socorex Blue tip, 1000µl Volume Pack of 4x 250 /bag	1150239	£ 24.70

### SOCOREX NATURAL MACROTIP 10ML VOLUME



To fit Socorex SX/835.05, SX/835.F02.5 and SX/835.F05 pipettes. Also fits Socorex Calibra SX/832.10 Pipette.



Type	Camlab Code	Price
Socorex Natural macrotip 10ml Volume Pack of 3x 100 /bag	1150393	£ 56.04

### SOCOREX ACURA MACRO PIPETTE TIPS



Macropipette tips for Socorex Acura and Calibra pipettors.



Type	Camlab Code	Price
Socorex Natural macrotip 2ml Volume Pack of 2x 250 /bag	1172493	£ 49.77
Socorex Natural macrotip 5ml Volume Pack of 2x 250 /bag	1150392	£ 51.99
Socorex Natural macrotip 5ml Volume Pack of 2x 50 /rack	1150224	£ 37.98

### SOCOREX QUALITIP® RACKED PIPETTE TIPS - MICROVOLUME



Superior 10µl pipette tips.



All models are autoclavable.

Optimal tightness fitting on Socorex® pipettes and broad compatibility with other brands.

Supplied in convenient racks of varying quantities.

Type	Camlab Code	Price
Socorex Natural ultra-microtip 10µl Volume Pack of 10x 96 /rack	1150212	£ 66.37
Socorex Natural microtip 10µl Volume Pack of 10x 96 /rack	1150180	£ 66.37

### SOCOREX QUALITIP® BAGGED PIPETTE TIPS - MICROVOLUME



These superior pipette tips are bagged and supplied loosely.



All models are autoclavable.

Optimal tightness fitting on Socorex® pipettes and broad compatibility with other brands.

Type	Camlab Code	Price
Socorex Natural microtip 10µl Volume Pack of 1x 1000 /bag	1150186	£ 26.55
Socorex Natural ultra-microtip 10µl Volume Pack of 1x 1000 /bag	1150210	£ 26.55

## Reservoirs

### PIPETTING RESERVOIR CLEAR PVC PACK OF 100



Disposable pipetting reservoir for Single or Multi-Channel Pipette.

- Capacity 55 ml
- For Single or Multi-Channel Pipette
- PVC
- Non-sterile
- Clear



Type	Camlab Code	Price
Pipetting reservoir clear PVC Pack of 100	1171504	£ 17.79

Paper Filters (Cellulose)  
Qualitative Filter papers

**WHATMAN QUALITATIVE FILTER PAPER NO. 1**

Whatman®



No. 1 Filter paper circles and sheets

Grade 1: 11  $\mu\text{m}$  - The most widely used filter paper for routine applications with medium retention and flow rate. Extended range of sizes includes 10 mm to 500 mm diameter circles and 460 mm x 570 mm sheets.

This grade covers a wide range of laboratory applications and is frequently used for clarifying liquids. Traditionally the grade is used in qualitative analytical separations for precipitates such as lead sulfate, calcium oxalate (hot) and calcium carbonate.

In agriculture, it is used for soil analysis and seed testing procedures. In the food industry, Grade 1 is used for numerous routine techniques to separate solid foodstuffs from associated liquid or extracting liquid and is widely used in education for teaching simple qualitative analytical separations.

In air pollution monitoring, using circles or rolls, atmospheric dust is collected from airflow and the stain-intensity measured photometrically. For gas detection, the paper is impregnated with a chromogenic reagent and colour formation quantified by optical reflectance.

Type	Camlab Code	Price
Whatman Filter Paper No.1 1.0cm Pack of 500	1201331	£ 21.38
Whatman Filter Paper No.1 2.0cm Pack of 400	1153192	£ 18.70
Whatman Filter Paper No.1 2.5cm Pack of 400	1187813	£ 18.70
Whatman Filter Paper No.1 3.0cm Pack of 400	1153193	£ 18.70
Whatman Filter Paper No.1 3.2cm Pack of 100	1153194	£ 4.70
Whatman Filter Paper No.1 4.2cm Pack of 100	1159150	£ 4.70
Whatman Filter Paper No.1 4.7cm Pack of 100	1153195	£ 4.70
Whatman Filter Paper No.1 5.5cm Pack of 100	1153196	£ 4.70
Whatman Filter Paper No.1 7.0cm Pack of 100	1159167	£ 5.10
Whatman Filter Paper No.1 8.5cm Pack of 100	1153197	£ 6.00
Whatman Filter Paper No.1 9.0cm Pack of 100	1159219	£ 5.88
Whatman Filter Paper No.1 11.0cm Pack of 100	1153198	£ 7.60
Whatman Filter Paper No.1 12.5cm Pack of 100	1159151	£ 7.80
Whatman Filter Paper No.1 15.0cm Pack of 100	1153199	£ 11.10
Whatman Filter Paper No.1 18.5cm Pack of 100	1159223	£ 16.30
Whatman Filter Paper No.1 24.0cm Pack of 100	1153200	£ 26.40
Whatman Filter Paper No.1 27.0cm Pack of 100	1159169	£ 32.30
Whatman Filter Paper No.1 32.0cm Pack of 100	1153201	£ 43.70
Whatman Filter Paper No.1 40.0cm Pack of 100	1159187	£ 73.40
Whatman Filter Paper No.1 50.0cm Pack of 100	1153202	£ 103.20
Whatman Filter Paper No.1 2.6 x 3.1cm Pack of 1000	1158865	£ 43.00
Whatman Filter Paper No.1 7.5 x 10.0cm Pack of 500	1153203	£ 42.50
Whatman Filter Paper No.1 46.0 x 57.0cm Pack of 100	1153204	£ 115.90
Whatman Filter Paper No.1 46.0 x 57.0cm Pack of 500	1162247	£ 524.60
Whatman Filter Paper No.1 58.0 x 68.0cm Pack of 100	1153205	£ 145.60
Whatman Filter Paper No.1 reel, 470mm x 100M	1172669	£ 440.80

**QUALITATIVE ASHLESS FILTER PAPERS GRADE 118 (NO. 5 EQUIVALENT)**

camlab



Grade 118: 2.0  $\mu\text{m}$  Fine particle filtration, capable of retaining the fine precipitates encountered in chemical analysis. Slow flow rate, excellent clarifying filter for cloudy suspensions and for water and soil analysis.

Specifications:  
Weight (80 g/sqm)  
Thickness [mm] (0.15)  
Pore size [ $\mu\text{m}$ ] (2)  
Filtration Velocity (200sec)  
Burst Strength (0.9kg/sqcm)

Type	Camlab Code	Price
GRADE 118 [5] Qualitative filter paper Very slow filtering Diameter 55mm Pack 100	1171097	£ 7.48
GRADE 118 [5] Qualitative filter paper Very slow filtering Diameter 70mm Pack 100	1171098	£ 6.74
GRADE 118 [5] Qualitative filter paper Very slow filtering Diameter 90mm Pack 100	1171099	£ 9.94
GRADE 118 [5] Qualitative filter paper Very slow filtering Diameter 110mm Pack 100	1171100	£ 10.91
GRADE 118 [5] Qualitative filter paper Very slow filtering Diameter 125mm Pack 100	1171101	£ 13.73
GRADE 118 [5] Qualitative filter paper Very slow filtering Diameter 150mm Pack 100	1171102	£ 18.23
GRADE 118 [5] Qualitative filter paper Very slow filtering Diameter 185mm Pack 100	1171103	£ 25.11
GRADE 118 [5] Qualitative filter paper Very slow filtering Diameter 240mm Pack 100	1171104	£ 39.76

## GENERAL PURPOSE FILTER PAPERS GRADE 601 (NO. 1 EQUIVALENT)



General purpose filter paper for routine applications in laboratory analysis. This is a widely used filter paper with medium retention and flow rate. Frequently used for clarifying liquids, qualitative analytical separations for precipitate and soil analysis.



Equivalent to Whatman Grade 1 P/N: 1001-055 (1153196)

Specifications:  
 Weight (84 g/sqm)  
 Thickness [mm] (0.16)  
 Pore size [µm] (5-13)  
 Filtration Velocity (88sec)  
 Burst Strength (1.95kg/sqcm)

Type	Camlab Code	Price
GRADE 601 [1] General purpose filter paper Medium filtering speed Diameter 42.5mm Pack 100	1171050	£ 4.36
GRADE 601 [1] General purpose filter paper Medium filtering speed Diameter 47mm Pack 100	1171051	£ 4.36
GRADE 601 [1] General purpose filter paper Medium filtering speed Diameter 55mm Pack 100	1171052	£ 4.34
GRADE 601 [1] General purpose filter paper Medium filtering speed Diameter 70mm Pack 100	1171053	£ 4.72
GRADE 601 [1] General purpose filter paper Medium filtering speed Diameter 85mm Pack 100	1171054	£ 5.58
GRADE 601 [1] General purpose filter paper Medium filtering speed Diameter 90mm Pack 100	1171055	£ 5.67
GRADE 601 [1] General purpose filter paper Medium filtering speed Diameter 110mm Pack 100	1171056	£ 6.92
GRADE 601 [1] General purpose filter paper Medium filtering speed Diameter 125mm Pack 100	1171057	£ 7.11
GRADE 601 [1] General purpose filter paper Medium filtering speed Diameter 150mm Pack 100	1171058	£ 10.18
GRADE 601 [1] General purpose filter paper Medium filtering speed Diameter 185mm Pack 100	1171059	£ 14.94
GRADE 601 [1] General purpose filter paper Medium filtering speed Diameter 240mm Pack 100	1171060	£ 24.09
GRADE 601 [1] General purpose filter paper Medium filtering speed Diameter 270mm Pack 100	1171061	£ 29.75
GRADE 601 [1] General purpose filter paper Medium filtering speed Diameter 320mm Pack 100	1171062	£ 43.70
GRADE 601 [1] General purpose filter paper Medium filtering speed Diameter 400mm Pack 100	1171063	£ 66.00
GRADE 601 [1] General purpose filter paper Medium filtering speed Diameter 500mm Pack 100	1171064	£ 94.98
GRADE 601 [1] General purpose filter paper sheets Medium filtering Size 26 x 31mm Pack 100	1172410	£ 39.85
GRADE 601 [1] General purpose filter paper sheets Medium filtering Size 460 x 570mm Pack 100	1171065	£ 106.10

## Quantitative Ashless Filter Papers

### WHATMAN QUANTITATIVE ASHLESS FILTER PAPER 589/1, 589/2 AND 589/3



Grade 589/1: 12-25 µm 'Black Ribbon Filter' – the established standard in quantitative analysis for the filtration of coarse precipitates (class 2a acc. to DIN 53 135). Ashless filter paper with very high flow rate. Used for many quantitative standard methods, especially for gravimetric applications (e.g. determination of the ash content in foodstuffs to Section 35 LMBG\*), or for the Blaine test in the cement industry. Also available prepleated as Grade 589/1 1/2.

Grade 589/2: 4-12 µm 'White Ribbon Filter' – ashless standard filter paper for medium fine precipitates (class 2b acc. to DIN 53 135) offering medium filtration speed. Applied in a variety of routine methods in quantitative analysis, e.g. determination of the sand content in foodstuffs to Section 35 LMBG\*; determination of the grade of flour; or analysis of aqueous suspensions in the paper industry. Also available prepleated as Grade 589/2 1/2.

Grade 589/3: 2 µm 'Blue Ribbon Filter' – ashless standard filter paper for very fine precipitates (class 2d acc. to DIN 53 135). Slow filter paper with highest efficiency for collecting very small particles. Also used for many analytical routine methods in different industries, e.g. determination of the amount of insoluble contaminants in animal and vegetable fats and oils acc. to Section 35 LMBG\*. Also available prepleated as Grade 589/3 1/2.

Type	Camlab Code	Price
Whatman Filter Paper No. 589/2 125mm Pack of 100	1131013	£ 29.70
Whatman Filter Paper No. 589/2 150mm Pack of 100	1131014	£ 39.90
Whatman Filter Paper No. 589/2 185mm Pack of 100	1131015	£ 60.20
Whatman Filter Paper No. 589/2 240mm Pack of 100	1131016	£ 94.50
Whatman Filter Paper No. 589/2 40.5mm Pack of 100	1131010	£ 12.50
Whatman Filter Paper No. 589/2 55mm Pack of 100	1153237	£ 13.30
Whatman Filter Paper No. 589/2 70mm Pack of 100	1131011	£ 16.50
Whatman Filter Paper No. 589/1 110mm Pack of 100	1131006	£ 27.40
Whatman Filter Paper No. 589/1 150mm Pack of 100	1131008	£ 43.10
Whatman Filter Paper No. 589/1 185mm Pack of 100	1131009	£ 63.40
Whatman Filter Paper No. 589/1 90mm Pack of 100	1131005	£ 19.00
Whatman Filter Paper No. 589/2 110mm Pack of 100	1153238	£ 25.20
Whatman Filter Paper No. 589/2 12.7mm Pack of 1000	1153236	£ 32.10
Whatman Filter Paper No. 589/2 90mm Pack of 100	1131012	£ 22.00
Whatman Filter Paper No. 589/3 110mm Pack of 100	1131017	£ 24.00
Whatman Filter Paper No. 589/3 125mm Pack of 100	1131018	£ 28.10
Whatman Filter Paper No. 589/3 185mm Pack of 100	1131019	£ 54.80
Whatman Filter Paper No. 589/3 128mm Pack of 1000	1169789	£ 32.10

## Filtration

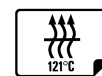
### Capsules and In-line Filtration

#### POLYCAP HD



Polycap HD (Heavy Duty) is a well-engineered product that offers high filtration efficiency and excellent filtrate purity due to its materials and methods of manufacture.

Whatman®



Polycap HD provides an advantage in process applications as its performance characteristics fit between gross filters and microporous membrane filters used for final filtration.

#### Features and benefits

- 100% polypropylene filter media, support system and housing allows usage with broad range of solutions, pH, and temperature
- High flow and high retention capacity
- Able to be sterilized by autoclaving with steam at 121°C for 20 minutes
- Manual vent with luer lock to bleed air from upstream or serve as an injection or sample port
- Available in 0.2, 0.45, 1.0, 5.0 or 10 µm pore sizes and a variety of end-fitting configurations

#### Applications:

- Buffers
- Clean air and gas equipment
- Cosmetics and personal care products
- Food and beverage
- General fine filtration
- Inks and pigments
- Pharmaceutical solutions
- Photographic emulsions and make-up water
- Prefiltration for RO/UF/MF membranes
- Reagents
- Sample preparations
- Semiconductor and magnetic media
- Solvents

Type	Specification	Camlab Code	Price
Encapsulated Filter PP/PTFE	Pore size [µm]: 1.0	1153993	£ 81.60
Filter Polycap 36 Heavy Duty FNPT	Pore size [µm]: 5.0	1153804	£ 182.80
Polycap HD 36 1.0 µm with SB inlet and outlet	Pore size [µm]: 1.0	1153996	£ 36.60
Whatman Polycap HD 36 5µm with SB inlet and outlet	Pore size [µm]: 5.0	1153999	£ 36.60
Whatman Polycap HD 36 10.0 µm with SB inlet and outlet	Pore size [µm]: 10.0	1153997	£ 36.60
Whatman Polycap HD 36 20 µm with SB inlet and outlet	Pore size [µm]: 20.0	1153998	£ 36.60
Polycap HD 75 10 µm with FNPT inlet and outlet Pack of 5		1172734	£ 244.10
Polycap HD 75 1.0 µm with FNPT inlet and outlet Pack of 5		1172733	£ 241.00
Filter Polycap 75 Heavy Duty MAPP	Pore size [µm]: 1.0	1154002	£ 52.70
Filter Polycap 36 TF 0.2µm PTFE	Pore size [µm]: 0.2	1153988	£ 54.80
Polycap HD 75 10 µm with 1/2 HB inlet and outlet Pack of 5		1192273	£ 238.90
Filter Polycap 75 Heavy Duty MAPP		1154004	£ 52.70
Filter Polycap 75 Heavy Duty MAPP		1154005	£ 52.70
Filter Polycap 75 Heavy Duty MAPP		1154003	£ 52.70
Polycap TF 36, 0.2µm, Inlet: 3.125 inch NPT, Outlet: 3.125 inch NPT 5/pk	Pore size [µm]: 0.2	1178057	£ 265.90
Filter Polycap 36 TF PP/PTFE	Pore size [µm]: 1.0	1153989	£ 54.80
Filter Polycap 75 TF PTFE	Pore size [µm]: 0.2	1153991	£ 81.60
Filter Polycap 75 TF PTFE	Pore size [µm]: 0.45	1153992	£ 81.60
Filter Polycap 75 TF PTFE	Pore size [µm]: 0.1	1153990	£ 81.60
Filter Polycap 36 Heavy Duty FNTP	Pore size [µm]: 20.0	1161021	£ 297.00



## Filtration

### VACUUM FILTRATION APPARATUS KIT FOR VACUUM OR BUCHNER FILTRATIONS



Complete kit with everything you need to perform vacuum filtrations, also known as Buchner filtrations. Simply add 7cm diameter filter papers to suit your application.

Available with a vacuum pump for a complete solution, or without the pump if you already have a vacuum source in your lab.

NB - the pump supplied is suited to aqueous samples only, if you are filtering organic solvents or corrosive liquids please use the kit without pump and separately choose a chemical duty pump from our range.

Type	Camlab Code	Price
Vacuum Filtration Apparatus Kit - including pump, just add 7cm filter papers. Contains:	1199900	£ 325.87
Vacuum Filtration Apparatus Kit - without pump, add vacuum source and 7cm filter papers. Contains:	1199901	£ 112.00

## Buchner Funnels

### BUCHNER FUNNELS - PORCELAIN

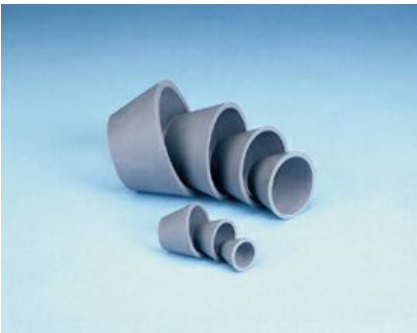


Porcelain funnels which are resistant to corrosion and heat. Can be used with Erlenmeyer flasks.

Type	Camlab Code	Price
Buchner Funnel Porcelain 35ml 4.5cm Paper Size	1130775	£ 13.80
Buchner Funnel Porcelain 75ml 5.5cm Paper Size	1130776	£ 16.50
Buchner Funnel Porcelain 170ml 7cm Paper Size	1130777	£ 19.50
Buchner Funnel Porcelain 390ml 9cm Paper Size	1130778	£ 27.80
Buchner Funnel Porcelain 660ml 11cm Paper Size	1130779	£ 35.00
Buchner Funnel Porcelain 850ml 12cm Paper Size	1130780	£ 45.40
Buchner Funnel Porcelain 1000ml 15cm Paper Size	1130781	£ 59.50
Buchner Funnel Porcelain 2000ml 18.5cm Paper Size	1130782	£ 90.20
Buchner Funnel Porcelain 4000ml 24cm Paper Size	1130783	£ 218.30

## Filtration Accessories

### SET OF 7 FILTER CONES



This set of seven rubber filtration cones provide perfect fitting of Buchner funnels to all sizes of Buchner flask for secure vacuum filtration.

Type	Camlab Code	Price
Set of 7 Filter Cones	1159152	£ 39.60

Camlab filters

**PTFE SYRINGE FILTERS - STERILE AND NON-STERILE**



A range of economical, disposable and extremely easy to use PTFE syringe filters. Designed with female luer lock inlet and male luer slip outlets. Sterile filters are RNase, DNase, DNA and pyrogen free and are individually wrapped. Packs of 1000 filters are packaged in clear bags.

- Broad Chemical Compatibility
- Strong chemical compatibility and inertia
- Filtration of air and gases
- Preparation of HPLC or GC samples

\*Bubble point: pressure required for a liquid to flow through a dry filter membrane. For liquid to flow through the membrane the bubble point pressure must be overcome. If bubble point pressure cannot be attained with a certain combination of liquid, filter membrane and vacuum increasing the pore size is a solution.



Type	Camlab Code	Price
Syringe Filter 13mm (PTFE) polytetrafluoroethylene 0.2µm non sterile Pack of 100	1173444	£ 109.40
Syringe Filter 13mm (PTFE) polytetrafluoroethylene 0.2µm non sterile Pack of 1000	1181430	£ 753.51
Syringe Filter 13mm (PTFE) polytetrafluoroethylene 0.45µm non sterile Pack of 100	1173445	£ 131.96
Syringe Filter 13mm (PTFE) polytetrafluoroethylene 0.45µm non sterile Pack of 1000	1181434	£ 755.32
Syringe Filter 25mm (PTFE) Polytetrafluoroethylene 0.2µm Non Sterile Pack of 50	1173446	£ 51.84
Syringe Filter 25mm (PTFE) polytetrafluoroethylene 0.2µm non sterile Pack of 1000	1181431	£ 809.30
Syringe Filter 25mm (PTFE) polytetrafluoroethylene 0.45µm non sterile Pack of 50	1173447	£ 51.84
Syringe Filter 25mm (PTFE) polytetrafluoroethylene 0.45µm non sterile Pack of 1000	1181435	£ 809.27
Syringe Filter 33mm (PTFE) polytetrafluoroethylene 0.2µm non sterile Pack of 50	1181432	£ 53.24
Syringe Filter 33mm (PTFE) polytetrafluoroethylene 0.2µm non sterile Pack of 1000	1181433	£ 917.19
Syringe Filter 33mm (PTFE) Polytetrafluoroethylene 0.45µm Non Sterile Pack of 50	1181436	£ 53.24
Syringe Filter 33mm (PTFE) polytetrafluoroethylene 0.45µm non sterile Pack of 1000	1181437	£ 917.19
Syringe Filter 13mm (PTFE) polytetrafluoroethylene 0.2µm sterile Pack of 50	1181470	£ 77.56
Syringe Filter 13mm (PTFE) polytetrafluoroethylene 0.45µm sterile Pack of 50	1181473	£ 59.95
Syringe Filter 25mm (PTFE) polytetrafluoroethylene 0.2µm sterile Pack of 50	1181471	£ 80.61
Syringe Filter 25mm (PTFE) polytetrafluoroethylene 0.45µm sterile Pack of 50	1181474	£ 67.28
Syringe Filter 33mm (PTFE) polytetrafluoroethylene 0.2µm sterile Pack of 50	1181472	£ 89.62
Syringe Filter 33mm (PTFE) polytetrafluoroethylene 0.45µm sterile Pack of 50	1181475	£ 89.55

**PES SYRINGE FILTERS - STERILE AND NON-STERILE**



A range of economical, disposable and extremely easy to use PES syringe filters. Designed with female luer lock inlet and male luer slip outlets. Sterile filters are RNase, DNase, DNA and pyrogen free and are individually wrapped. Packs of 1000 filters are packaged in clear bags.

- Good for use in aqueous applications and biological samples
- Low binding to proteins and nucleic acid
- Tissue culture additive and media filtration
- Low affinity for proteins and extractable with substantially faster flow rates than PVDF

\*Bubble point: pressure required for a liquid to flow through a dry filter membrane. For liquid to flow through the membrane the bubble point pressure must be overcome. If bubble point pressure cannot be attained with a certain combination of liquid, filter membrane and vacuum increasing the pore size is a solution.



Type	Camlab Code	Price
Syringe Filter 13mm (PES) polyethersulfone 0.2µm non sterile Pack of 100	1181446	£ 88.11
Syringe Filter 13mm (PES) polyethersulfone 0.2µm non sterile Pack of 1000	1181447	£ 755.32
Syringe Filter 13mm (PES) polyethersulfone 0.45µm non sterile Pack of 100	1181452	£ 88.11
Syringe Filter 13mm (PES) polyethersulfone 0.45µm non sterile Pack of 1000	1181453	£ 755.32
Syringe Filter 25mm (PES) polyethersulfone 0.2µm non sterile Pack of 50	1181448	£ 63.93
Syringe Filter 25mm (PES) polyethersulfone 0.2µm non sterile Pack of 1000	1181449	£ 861.57
Syringe Filter 25mm (PES) polyethersulfone 0.45µm non sterile Pack of 50	1181454	£ 63.93
Syringe Filter 25mm (PES) polyethersulfone 0.45µm non sterile Pack of 1000	1181455	£ 861.57
Syringe Filter 33mm (PES) polyethersulfone 0.2µm non sterile Pack of 50	1181450	£ 71.84
Syringe Filter 33mm (PES) polyethersulfone 0.2µm non sterile Pack of 1000	1181451	£ 969.15
Syringe Filter 33mm (PES) polyethersulfone 0.45µm non sterile Pack of 50	1181456	£ 56.52
Syringe Filter 33mm (PES) polyethersulfone 0.45µm non sterile Pack of 1000	1181457	£ 969.15
Syringe Filter 13mm (PES) polyethersulfone 0.2µm sterile Pack of 50	1181482	£ 77.56
Syringe Filter 13mm (PES) polyethersulfone 0.45µm sterile Pack of 50	1181485	£ 74.44
Syringe Filter 25mm (PES) polyethersulfone 0.2µm sterile Pack of 50	1181483	£ 90.35
Syringe Filter 25mm (PES) polyethersulfone 0.45µm sterile Pack of 50	1181486	£ 67.02
Syringe Filter 33mm (PES) polyethersulfone 0.2µm sterile Pack of 50	1181484	£ 95.78
Syringe Filter 33mm (PES) polyethersulfone 0.45µm sterile Pack of 50	1181487	£ 91.96

## Stirrers and Hotplate stirrers

### CAMLAB CHOICE OVERHEAD STIRRERS



A selection of LCD and LED overhead stirrers for controlled stirring of solutions.



**Features:**

- Accurate stirring speed control: the control technology effectively guarantees the speed precision
- Anti-spill samples: PC control system starts up smoothly preventing samples from overflow
- LCD real-time display: Setting value and actual value can be displayed. Real-time monitoring torque and speed via LCD display
- Overload protection: Motor would automatically stop in case of continuous overload
- Setting safety circuit: Automatically cut off the circuit if motor overheats and other exceptional circumstances
- Extended application: PC can control and document all measuring values via RS232 interface.
- Parameter can be set to carry out safety monitoring.

Please order the stand and paddle stirrers separately.

Type	Camlab Code	Price
OS20-S LED Digital Overhead Stirrer (20L Capacity)	1189960	£ 354.13
OS20-Pro LCD Digital Overhead Stirrer (20L Capacity)	1189959	£ 468.56
OS40-Pro LCD Digital Enhanced Overhead Stirrer (40L Capacity)	1189957	£ 670.97








### JIFFY MIXER BLADES

For quick, efficient mixing of liquids or semi-solids. Jiffy-mixers operate with both electric and air-powered motors (chuck 6 to 19mm depending on mixer size). Speeds of 450 to 750 rpm will give the best mixing.

The two vertical blades confine the mixing action within the mixing head while the horizontal opposed blades force material from the upper and lower areas of the container inside the head.

Requires Motor Chuck or Drill (not supplied).

- Cuts mixing time by up to 90%
- Won't splash, won't suck air
- Ideal for viscous liquids, slurries etc.
- Suitable for laboratory, semi-scale and plant use

Type	Camlab Code	Price
 Jiffy Mixer (LM) O.D. 32mm shaft length 260mm	1135039	£ 9.20
 Jiffy Mixer (HS-1) O.D. 67mm shaft length 260mm	1135040	£ 9.85
 Jiffy Mixer (HS-2) O.D. 67mm shaft length 375mm	1135041	£ 11.82
 Jiffy Mixer (ES) O.D. 95mm shaft length 521mm	1135042	£ 36.59
 Jiffy Mixer (PS-1) O.D. 130mm shaft length 521mm	1135043	£ 40.31
 Jiffy Mixer (PS-2) O.D. 130mm shaft length 1016mm	1161523	£ 49.59
 Jiffy Mixer (HD) O.D. 248mm shaft 1016mm	1135044	£ 181.58

## CYLINDRICAL MAGNETIC PTFE STIRRING BARS



Smooth and round profile stirring bars, a popular general-purpose choice for a wide variety of applications.

KOWILD Technology

Type	Camlab Code	Price
Cylindrical PTFE Magnetic Stirring Bar 20x6mm Pack of 2	1167544	£ 1.14
Cylindrical PTFE Magnetic Stirring Bar 6x3mm	1128007	£ 0.50
Cylindrical PTFE Magnetic Stirring Bar 8x3mm	1128008	£ 0.53
Cylindrical PTFE Magnetic Stirring Bar 12x4.5mm	1128009	£ 0.50
Cylindrical PTFE Magnetic Stirring Bar 25x6mm	1128011	£ 0.63
Cylindrical PTFE Magnetic Stirring Bar 30x6mm	1128012	£ 0.69
Cylindrical PTFE Magnetic Stirring Bar 45x8mm	1128014	£ 1.14
Cylindrical PTFE Magnetic Stirring Bar 60x10mm	1128016	£ 1.71
Cylindrical PTFE Magnetic Stirring Bar 15x4.5mm	1194078	£ 0.50

## Magnetic Stirrers

### STUART UNDERGRAD ANALOGUE STIRRER



Choice of top plate: Robust stainless steel or Chemically resistant ceramic. Powerful magnets and motor give stirring speeds up to 2000rpm and is capable of mixing large volumes (up to 15 litres \*). The compact shape takes up less bench space and makes storage easier.



Model UC151 has a glass ceramic top which has excellent chemical resistance. The surface is also very easy to clean. The white surface ensures good visibility of colour changed, during titrations for example. Model US151 has a robust stainless steel top plate that does not produce eddy currents like aluminium and so ensures a very powerful coupling and stirring action.

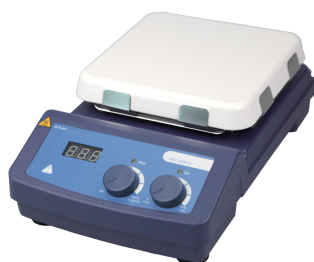
Both models have an integral fitting for a retort rod and are supplied with 2 x 25mm PTFE coated stir bars. The bottom is shaped to allow a retort base to slide underneath the unit if required so saving further bench space.

- Plate dimensions; 150 x 150mm.
- Stirring speed; 100 - 2,000 rpm.
- Max stirring capacity; 15 L.
- Net weight; 2kg.
- Dimensions; 172mm x 248mm x 107mm.

Type	Camlab Code	Price
Stuart Undergrad Stirrer Analogue Ceramic Top UC151	1187846	£ 216.00
Stuart Undergrad Stirrer Analogue Stainless Steel Top US151	1187847	£ 212.00

## Stirrer Hotplates

### CAMLAB CHOICE STIRRER HOTPLATES



A range of low cost classic, analogue and digital combined stirrer hotplates for your working environment.



Heat up to 550°C while stirring if required.

Please refer to Camlab Choice Stirrer Hotplate Accessories for a full list of available accessories.

Type	Camlab Code	Price
MS7-H550-S Ceramic 7" Square Hotplate/Stirrer with Digital LED Display MS7-	1194249	£ 295.00
H550-Pro Ceramic 7" Square Hotplate/Stirrer with Digital LCD Display	1191813	£ 349.00

### BASIC HOTPLATE STIRRER WITH CERAMIC ROUND TOP



Basic hotplate stirrer with a round top and 3L maximum stirring capacity.



The units digital control system is ideal for applications in physical and chemical analysis and biotech labs.

- Heating temperature up to 280°C
- Stainless steel hotplate
- Optional external temperature sensor PT1000 is available with control accuracy of ±1°C, real-time control of the temperature of the stirred sample
- Dual LED display for simultaneous temperature and speed readings
- #50°C 'HOT' warning text is shown on the LED display indicating residual hotplate temperature
- ABS casing with fire retardant material, give some chemical resistance to weak acid and alkali

Type	Camlab Code	Price
MS-H280-Pro Round ceramic coated Steel Hotplate/Stirrer with Double LED Display	1200464	£ 179.00

## Mixers

### Roller Mixers

#### CAMLAB CHOICE MX-T6 ROLLER MIXERS



Roller mixers are ideal for gentle mixing at a steady even rate and ideal mixers to prevent sedimentation of samples. They consist of a number of motor driven rollers which rotate at either a fixed or variable speed. When the samples are placed between the rollers in tubes or bottles, they are gently rolled. A rocking action is also applied whereby the rollers are raised and lowered at one end during rolling. This increases the effectiveness of the mixing.



Applications: Mixing of blood samples, viscous samples, and where minimum aeration is required or for aiding de-frosting of samples.

Features:

- Rocking and rolling actions for complete mixing, with sturdy construction to hold a high capacity of tubes.
- Electronic adjustment of speed and timer
- LCD display for speed and timer adjustment on the MX-T6-Pro model
- Electronic time switching clock for timing or continuous operation mode

Type	Camlab Code	Price
MX-T6-S Classic Roller Mixer with 6 Rollers	1191099	£ 387.92

### Vortex Mixers

#### VORTEX MIXER MX-S (ADJUSTABLE SPEED)



MX-S vortex mixer is a simple laboratory mixer designed for working with a range of tube sizes and samples.



Features:

- Wide speed range: 0-2500rpm, stepless speed regulation of motor
- Can be used for various shaking application with optional adapters for Eppendorf and other microcentrifuge tubes
- Adapted securely locked onto appliance in any position
- Sturdy cast casting
- Specially designed silicone feet and steel base for excellent vibration

Specifications:

- Power: 60W
- Speed Range: 0-2500rpm
- Orbital diameter: 4mm
- Weight: 3.5kg
- Permissible ambient temperature 5-40°C

Type	Camlab Code	Price
Camlab Choice MX-S Vortex Mixer 0-2500rpm With UK plug	1189983	£ 119.00

## Centrifuges

#### CAMLAB CHOICE D1008 8 PLACE MINI CENTRIFUGES



The 8-place Camlab Choice D1008 microfuge is available in a choice of colours. Each centrifuge is supplied complete with rotors, ideal for quick spin downs of microtubes and PCR tubes.



Features:

- Maximum Speed: 7000rpm/260xg
- Supplied with an 8 place 1.5/2.0ml microtube rotor and 0.2/0.5ml PCR rotor
- Compact design
- Auto Lid opens and closes automatically
- Universal voltage
- 2 year warranty
- Weight 2.1 lbs
- Dimensions: (LxWxH) 150x150x125mm

Type	Camlab Code	Price
D1008 Mini Centrifuge with Blue Lid	1190944	£ 99.00
D1008 Mini Centrifuge with Green Lid	1190945	£ 99.00
D1008 Mini Centrifuge with Purple lid	1190946	£ 99.00
D1008 Mini Centrifuge with Yellow Lid	1190947	£ 99.00

## Water Baths

### JB ACADEMY DIGITAL WATER BATHS



JB ACADEMY Digital water baths with 'Set and Forget' Technology:

- Heat up fast with reliable temperature control
- Simple and easy to use controls
- Clear and bright display

**Grant**

Please note: lids supplied separately

Type	Camlab Code	Price
JB ACADEMY 5 Water Bath Digital 5L	1194455	£ 320.00
JB ACADEMY 12 Water Bath Digital 12L	1194456	£ 365.00
JB ACADEMY 18 Water Bath Digital 18L	1194457	£ 445.00

### GABLED LIDS - FOR GRANT BATHS



Directs condensation away from vessels in the bath to help reduce evaporation and avoid contamination of samples. Suitable with the corresponding Grant unstirred water bath.

**Grant**

Type	Camlab Code	Price
Stainless Steel Gabled Lid LU6	1131684	£ 115.00
Stainless Steel Gabled Lid LU14	1131681	£ 128.00
Stainless Steel Gabled Lid LU28	1131682	£ 143.00
Stainless Steel Gabled Lid LU36	1131683	£ 164.00

### POLYCARBONATE GABLED LIDS - FOR GRANT WATER BATHS



Directs condensation away from immersed vessels, avoids contamination, reduces evaporation and saves energy.

**Grant**

Type	Camlab Code	Price
Polycarbonate Gabled Lid AQL5	1176855	£ 59.00
Polycarbonate Gabled Lid AQL12	1176856	£ 73.00
Polycarbonate Gabled Lid AQL26	1170715	£ 82.00

## Ultrasonic baths

### CAMSONIX C-SERIES ULTRASONIC CLEANING BATHS



Choice of 11 sizes, from 0.8 to 28 litres without heating

- High performance transducer systems
- Electronic time and temperature control
- Improved performance with new 'sweep' function
- Safety cut-out
- Stainless steel tanks
- Degas function
- Drain tap as standard (except 0.8/1.75 L models)
- Available with or without heating
- Timer for selected cleaning time or for continuous use

**Elma**

For larger volumes see the Camsonix heated range or the Elma industrial baths.

Type	Camlab Code	Price
Camsonix C080 Bath 0.8L with Lid 220-240V	1130111	£ 218.95
Camsonix C175 Ultrasonic Bath 1.75L	1130101	£ 395.79
Camsonix C275 Ultrasonic Bath 2.75L	1130102	£ 450.52
Camsonix C425 Ultrasonic Bath 4.25L	1130103	£ 648.42
Camsonix C575 Ultrasonic Bath 5.75L	1130104	£ 745.26
Camsonix C690 Ultrasonic Bath 6.9L	1130105	£ 858.94
Camsonix C940 Ultrasonic Bath 9.4L	1130106	£ 938.94
Camsonix C950 Ultrasonic Bath 9.5L	1130107	£ 858.94
Camsonix C1275 Ultrasonic Bath 12.75L	1130108	£ 1103.15
Camsonix C1800 Ultrasonic Bath 18L	1130109	£ 1275.80
Camsonix C3000 Ultrasonic Bath 28L	1130110	£ 1654.72

## Dry Blocks

### Heating Dry Blocks

#### GRANT QBA ANALOGUE DRY BLOCK HEATERS - FOR INTERCHANGEABLE BLOCKS



High quality units at cost-effective prices. Choice of model, with one or two blocks.

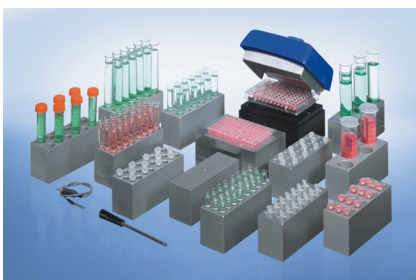
- Ambient +5°C to 100°C operation
- Analogue user interface combined with precision thermostat
- Block extraction tool included
- Stability: @ 37°C ±1°C
- Uniformity: @ 37°C, within block ±1°C, across similar blocks ±1°C
- Nominal heat up time [mins]: 25
- Setting resolution 2°C

Grant

Type	Camlab Code	Price
QBA2 Analogue Block Heater 2 block	1131740	£ 425.00

### Accessories for Dry Blocks

#### GRANT INTERCHANGEABLE BLOCKS



- Suitable for QBD, QBH and QBA block heaters.
- Block dimensions are 140 x 50 x 63mm.
- The 63mm depth ensures precision temperature control for test tube applications.
- The threaded hole will accept either the extraction tool or a thermometer.

Grant

Type	Camlab Code	Price
Block No Holes (P)	1131731	£ 59.00
Block For 12mm Tubes (P)	1131733	£ 79.00
Block For 13mm Tubes	1131734	£ 79.00
Block For 16mm Tubes (P)	1131735	£ 79.00
QBD Dry Block Systems - Extra deep block for 10 x 17mm holes, 75mm deep	1200573	£ 99.00
Block For 18mm Tubes (P)	1131736	£ 79.00
Block For 24mm Tubes (P)	1131737	£ 79.00
Block For 29mm Tubes (P)	1131738	£ 79.00
Block 0.2ml Microtubes QBT (P)	1131748	£ 79.00
Block 0.5ml Eppendorf (P)	1131744	£ 79.00
Block 1.5ml Eppendorf (P)	1131745	£ 79.00
Block 2.0ml Eppendorf (P)	1131746	£ 79.00
Block 5.0ml Microtube block	1198976	£ 79.00

### Mantles for Heating

#### STUART HEATING MANTLES



The HM series are a range of controlled heating mantles, available in a range of sizes to accommodate round bottom flasks from 50ml to 1000ml. For added safety, all units feature an emergency cut out which will automatically trigger in the event of a spillage.

stuart

Features:

- Controlled up to 450°C
- Range of sizes available
- Tough lightweight, easy to clean aluminium casing
- Integrated clamp fitting to ensure secure fitting of a standard clamp rod
- Non slip feet are also fitted as standard.

Type	Camlab Code	Price
Heating Mantle 50ml 70W	1143496	£ 210.00
Heating Mantle 100ml 100W	1143492	£ 215.00
Heating Mantle 250ml 200W	1143494	£ 225.00
Heating Mantle 500ml 280W	1143495	£ 255.00
Heating Mantle 1000ml 380W	1143491	£ 280.00

### Retort Stands & Jacks

#### RETORT STAND SET - WITH BASE, ROD, RUBBER 3 JAW CLAMP AND BOSSHEAD



Complete Retort stand with:

- Base (200 x 125mm)
- Rod (600mm height)
- 3-Jaw clamp with rubber covered jaws (will hold objects from 1mm up to 70mm diameter)
- Bosshead to join clamp to rod

camlab

Type	Camlab Code	Price
Retort Stand Set Complete includes the following:	1177157	£ 35.00

## Burners

### BUNSEN BURNER SET COMPLETE



A complete kit for bunsen burner use. Ideal for most basic applications including heating samples or reactions, carrying out flame tests, or sterilising microbiological instruments.

Complete with:

- Bunsen Burner
- Tripod
- 3 Gauzes
- 450mm of flame retardant neoprene tubing with reinforced ends

Type	Camlab Code	Price
Bunsen Burner Set Complete includes the following:	1188443	£ 59.00



### FUEGO SCS BASIC BURNER WITH FOOT PEDAL



The Fuego SCS basic represents a new standard among laboratory gas burners. With its innovative design this laboratory gas burner is suitable for all flame related applications in the laboratory...

Modern, Robust Design: The unique shape is specifically designed to save bench space, reduce air flow disturbances and offer ergonomic operation. The entire unit is made from stainless steel with fireproof controls to easily withstand lab conditions.

The design also makes the unit easy to clean - no grooves or rough edges, and spilled liquids quickly escape through the integrated drain. Solid substances spilled on the unit can be removed by opening the burner shaft. The whole unit can be dismantled for deep cleaning of all components.

Built in Safety features: The Safety Control System (SCS) offers state-of-the-art safety technology, constantly analyzing potential hazards and initiating safety measures when necessary such as interrupting the gas supply. In addition the Burner Head Control (BHC) identifies burner head clogging by liquids or solid substances and ensures the correct assembly of the burner head.

There are also passive safety features - after prolonged use the residual heat display will show that the burner head is still hot to protect users from burns.

Simple and Safe Operation: The SCS Basic can either be operated with the supplied foot pedal for hands free use, or by button function using the buttons on the burner.

Type	Camlab Code	Price
Fuego SCS Basic Burner with Foot Pedal	1160133	£ 397.19

### B6101 ELECTRIC BUNSEN BURNER



The Electrothermal B6101 Electric Bunsen combines the advantages of a regular gas burner with the clean, easy operation of heating mantles.

Radiation from the heater is directed upwards to a focal point. The Electric Bunsen is ideal for heating test tubes, crucibles, small flasks and beakers, regardless of their shape.

The B6101 Electric Bunsen is corrosion-resistant and has a cool-to-touch base.

Key Features:

- Conical shaped heating element directs radiant heat to the top cavity
- Top cowl deflects heat away from your hand
- Air circulation from the vented housing keeps the base cool enough to hold during operation
- Burner consumes only 400W of power
- Recommended controller is the MC5

Type	Camlab Code	Price
Electric Bunsen Burner With MC5 Controller 480w	1190136	£ 375.00
Electric Bunsen Burner Without Controller 480w	1190135	£ 269.00





## Thermometers

### LABORATORY THERMOMETERS - RED SPIRIT FILLED



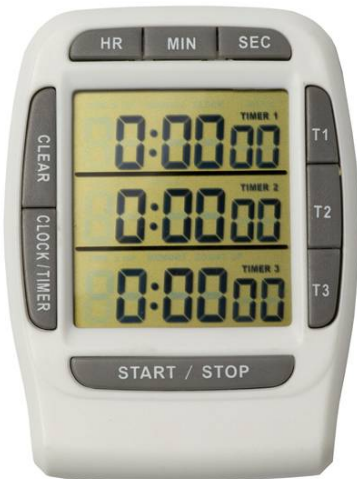
Thermometers made with red spirit.

- Red spirit filled (mercury free) thermometers
- White back glass.
- All thermometers in this range have temperature divisions of 1°C
- Sold Individually

Type	Camlab Code	Price
Laboratory Thermometer -50 to +50°C 300mm	1139571	£ 19.76
Laboratory Thermometer -10 to +50°C 305mm	1139572	£ 3.89
Laboratory Thermometer -10 to +60°C 200mm	1139569	£ 4.29
Laboratory Thermometer -10 to +100°C 200mm	1139576	£ 3.60
Laboratory Thermometer -10 to +110°C 250mm	1139575	£ 4.31
Laboratory Thermometer -10 to +110°C 305mm	1139573	£ 3.60
Laboratory Thermometer -10 to +150°C 250mm	1139570	£ 3.22
Laboratory Thermometer -20 to +150°C 305mm	1195176	£ 3.89

## Timers and Stopwatches

### 3-CHANNEL TIMER COUNT UP/DOWN



A bench process timer with 1 count-up mode and 3 count-down modes. Easy to program with the ability to start each of the 3 count-down times individually or all together.

Each count-down channel has a distinct and different alarm on expiry of the programmed time. Ideal for laboratories, education and industry. Clearly marked function buttons and a large hi-contrast LCD display make it easy to use.

- Hrs, min's or sec's
- 12hr or 24hr selectable modes
- 43mm LCD display
- push button to select modes - clock, count-up or count-down mode
- 3 count-down modes with audible alarm on expiry (channel 1 = 1 beep, channel 2 = 2 beeps, channel 3 = 3 beeps)
- Memory for count-down times
- Count-up mode until stopped by operator
- Impact-resistant ABS case with flip-out desk stand and magnet.
- Supplied with batteries (2 x 1.5V button cell batteries)
- Weight: 100g
- Accuracy: +/- 1 second in 24 hours
- Resolution: 1 second
- Size: 90mm H x 68mm W x 12 mm D

Type	Camlab Code	Price
3-Channel Timer Count Up/Down	1129178	£ 9.75

### DIGITAL STOPWATCHES



Digital stopwatches for simple but accurate timing. Supplied with neck cord and battery.

- Both sizes use a 1.5V button cell battery and run up to 23 hours, 59 mins, 59 seconds
- Resolution of 1/100 second for the first 30 minutes, then 1 second thereafter
- Daily alarm and hourly chime to alert the user
- Accuracy +/- 0.5 seconds in 24 hours
- Lightweight - just 60g

Type	Camlab Code	Price
7.2mm Digit Stopwatch	1152570	£ 2.85
12mm Digit Stopwatch	1152571	£ 6.25

## Balances

### OHAUS PORTABLE BALANCE CS SERIES



Ohaus Compact Scales are the perfect economical portable balance. They are ideal when cost matters and dependable results are a must offering capacities of 200g to 5000g:

- Readabilities 0.1-1g
- Large stainless steel pan included
- AC adapter included
- Compact design
- LCD Display
- Mains and battery (included) with auto-off; calibration from keypad



Type	Camlab Code	Price
Ohaus CS200 Portable Balance 200gx0.1g	1126516	£ 59.00
Ohaus CS2000 Portable Balance 2000gx1g	1126517	£ 59.00
Ohaus CS5000 Portable Balance 5000gx2g	1126518	£ 65.00

### OHAUS SCOUT SKX PORTABLE BALANCES



Designed with education in mind, the Scout SKX balances offer high strength and impact resistance - making them equally suitable for production work. Fast weighing with user-friendly 4 button operation gives increased productivity.



With only 4 buttons, clearly marked, and a large, bright, backlit display make work fast and easy. Even in poor light or when glancing at a distance the display is easy to read.

There are also multiple connectivity options - RS232, USB host, USB device, ethernet and Bluetooth (with additional accessory). These allow for data logging, communication and remote functionality - with the Bluetooth accessory you can even control the balance remotely from an Android device.



Stabilization of the reading is as fast as 1 second, combined with the high resolution and precise, repeatable weighing the Scout balances are an ideal choice for education, industrial or laboratory use.

The unique stacking and storage cover (sold separately) allows the units to be stacked for storage, offering a great space saving.

Type	Specification	Camlab Code	Price
Ohaus Scout SKX123 Portable Balance 120g x 0.001g	Capacity [g]: 120 Readability [g]: 0.001	1201317	£ 300.00
Ohaus Scout SKX123 Portable Balance 120g x 0.001g	Capacity [g]: 220 Readability [g]: 0.01	1201318	£ 200.00
Ohaus Scout SKX123 Portable Balance 120g x 0.001g	Capacity [g]: 420 Readability [g]: 0.01	1201319	£ 245.00
Ohaus Scout SKX622 Portable Balance 620g x 0.01g	Capacity [g]: 620 Readability [g]: 0.01	1201320	£ 270.00
Ohaus Scout SKX1202 Portable Balance 1200g x 0.01g	Capacity [g]: 1200 Readability [g]: 0.01	1201321	£ 310.00
Ohaus Scout SKX2202 Portable Balance 2200g x 0.01g	Capacity [g]: 2200 Readability [g]: 0.01	1201322	£ 360.00
Ohaus Scout SKX421 Portable Balance 420g x 0.1g	Capacity [g]: 140 Readability [g]: 0.1	1201323	£ 140.00
Ohaus Scout SKX621 Portable Balance 620g x 0.1g	Capacity [g]: 620 Readability [g]: 0.1	1201324	£ 160.00
Ohaus Scout SKX2201 Portable Balance 2200g x 0.1g	Capacity [g]: 2200 Readability [g]: 0.1	1201325	£ 210.00
Ohaus Scout SKX6201 Portable Balance 6200g x 0.1g	Capacity [g]: 6200 Readability [g]: 0.1	1201326	£ 275.00
Ohaus Scout SKX8200 Portable Balance 8200g x 1g	Capacity [g]: 8200 Readability [g]: 1	1201327	£ 210.00

## Microscopes

### ENTRY LEVEL MICROSCOPES

**OPTIKA**  
ITALY



B-190 Series Biological microscopes for the next teaching generation. The B-190 series is the result of a perfect fusion between years of experience in the microscopy field and a refined design study. This series represents our product philosophy at its best: quality, reliability and innovation.

The optical system has been developed for demanding users; it consists of high quality components which guarantees an high image contrast and an excellent optical resolution. The optical components have been designed and treated with special techniques to prevent the formation of molds and fungi.

- **Stand:** The stand has a modern and ergonomic design. It is easy to carry the microscope thanks to the large opening behind the revolving nose piece, to be used as a handle. The opening allows the user to see clearly the objectives and the samples, as requested in discussion groups.

- **Mechanics:** The moving parts are made by means of machine tools with computerized numerical control reducing manufacturing tolerance and increasing the reliability of the instrument. The strict controls on materials and production processes are optimized through the procedures established by ISO 9001:2008 quality system.

- **Illumination:** X-LED2 The future of illumination. The X-LED2 TM powered illumination system has been developed by our R&D dept. and consists of a combination of LED and optical technology. A high-efficiency single chip LED improved by a special optical system doubles the light intensity generated by an ordinary LED. The resulting light is comparable to the light generated by a 30W halogen lamp but with a colour temperature of 6300K: this means a white light instead of the yellow one produced by filament lamps. The electric consumption (3W only) proves the high efficiency of this system: the same light intensity with less consumption; 10% of an ordinary 30W halogen lamp's consumption. In addition, the lifetime of the LED is 50.000 hours instead of the 1.500 hours of an ordinary halogen lamp.

**OPTIKA**  
ITALY

Type	Camlab Code	Price
Monocular microscope 1000x magnification B191	1198141	£ 287.04
Binocular Microscope 1000x Magnification B-192	1198142	£ 383.04
Trinocular Microscope 1000x Magnification B-193	1199186	£ 479.04

## Microscope Accessories

### MICROSCOPE SLIDES



A range of microscope slides for routine laboratory use. Available plain or with one or both ends frosted.

Type	Camlab Code	Price
Microscope Slide Plain 76x26mm 1.0-1.2mm thick pk50	1196574	£ 4.60
Microscope Slide, 76x26mm, 1.0-1.2mm thick, frosted end one side pk50	1196575	£ 5.30
Microscope Slide, 76x26mm, 1.0-1.2mm thick, frosted end both sides pk50	1196576	£ 5.90
Microscope Slide Plain 76x26mm 0.9-1.1mm thick pk50	1196611	£ 5.40
Microscope Slide 76x26mm 0.9-1.1mm thick frosted end one pk50	1196608	£ 5.70
Microscope Slide 76x26mm 0.9-1.1mm thick frosted both sides pk50	1196613	£ 6.40

### MICROSCOPE SLIDE COVER SLIPS



Microscope Slide Cover Slips

Type	Camlab Code	Price
Academy Cover Slips, No.0, 0.09-0.13mm thick, 18 x 18mm, Pk100	1196577	£ 3.80
Academy Cover Slips, No.1, 0.13-0.17mm thick, 18 x 18mm, Pk100	1196582	£ 4.00
Academy Cover Slips, No.1.5, 0.16-0.19mm thick, 18 x 18mm, Pk100	1196580	£ 4.20
Academy Cover Slips, No.0, 0.09-0.13mm thick, 22 x 22mm, Pk100	1196578	£ 4.40
Academy Cover Slips, No.1, 0.13-0.17mm thick, 22 x 22mm, Pk100	1196581	£ 4.20
Academy Cover Slips No. 1.5, 0.16-0.19mm thick, 22x22mm, Pk100	1196579	£ 4.40
Academy Cover Slips, Rectangular, 0.09-0.13mm thick, 22 x 50mm, Pk100	1198960	£ 4.20
Clarity Cover Slips, No.1, 0.13-0.17mm thick, 18 x 18mm, Pk100	1196614	£ 4.30
Clarity Cover Slips, No.1.5, 0.16-0.19mm thick, 18 x 18mm, Pk100	1196616	£ 4.50
Clarity Cover Slips, No.1, 0.13-0.17mm thick, 22 x 22mm, Pk100	1196615	£ 4.50
Clarity Cover Slips No.1.5, 0.16-0.19mm thick, 22x22mm, Pk100	1196617	£ 4.80

### MICROSCOPE SLIDE BOX



These polystyrene microscope slide boxes for safe and efficient storage and organisation of microscope slides.

Each box will hold 100 slides, 1 per slot. The slide tray is coloured to allow easy identification, and has slot numbers to allow for indexing of slides

- Higher density slide storage can be achieved by placing 2 slides in each slot
- Transparent lid. Stackable for compact storage
- Frosted writing area for ease of writing
- Each tray has drainage holes for wet applications



Type	Camlab Code	Price
Microscope Slide Box, Red Insert holds 100 slides 76x26mm Vertically, 1 per slot	1158422	£ 8.46
Microscope Slide Box, Yellow holds 100 slides, 76x26mm Vertically, 1 per slot	1158424	£ 8.46
Microscope Slide Box, Orange holds 100 slides 76x26mm Vertically, 1 per slot	1158421	£ 8.46
Microscope Slide Box, Blue holds 100 slides 76x26mm Vertically, 1 per slot	1158419	£ 8.46

### MICROSCOPE SLIDE STORAGE BOX



A range of microscope slide boxes, cork or foam lined, for storing standard sized slides

- Designed to store 25 or 100 standard sized slides 76x26mm.
- Made of strong durable plastic with soft foam lining.
- This superior design can prevent slide breakage and block dust from contaminating microscope slides.
- Available with cork lining or foam lining
- Assorted colours available



Type	Camlab Code	Price
Slide storage box 25-place foam lining mixed colours Pack of 5	1171516	£ 14.69
Slide storage box 100-place foam lining mixed colours Pack of 5	1171517	£ 33.03
Slide storage box 25-place cork lining mixed colours Pack of 5	1171518	£ 14.69
Slide storage box 100-place cork lining mixed colours Pack of 5	1171519	£ 33.98

### SLIDE MAILERS



A range of microscope slide mailers made from durable cardboard, with thumb grooves for easy removal of slides.

- Made of sturdy cardboard to protect slides
- Folding lids to protect samples
- Safe method of storing and transporting microscope slides
- 20-Place folder (1171522) features an inventory sheet



Type	Camlab Code	Price
Slide Mailer 1-Place Pack of 100	1171520	£ 31.10
Slide Folder 20-Place with Inventory Sheet Pack of 10 in Storage Box	1171522	£ 58.67

### CAMLAB LENS CLEANING TISSUE TYPE 913



This range of high quality Camlab Type 913 lens cleaning tissues, equivalent to Whatman Type 105, is chemically pure and free from silicones and other additives. It features high absorbency ensuring the safe removal of surface moisture and grease.



Type	Camlab Code	Price
Camlab Lens Cleaning Tissue Type 913 [105] 10 x 15cm Pack of 625 (25 Books x 25 Sheets Per Book)	1172404	£ 73.95
Camlab Lens Cleaning Tissue Type 913 [105] 20 x 30cm Pack of 100	1172405	£ 25.97
Camlab Lens Cleaning Tissue Type 913 [105] 46 x 57cm Pack of 500	1189686	£ 214.46

### CAMLAB ECONOMY LENS CLEANING TISSUE



A range of economy lens cleaning tissue, at a significantly better price compared to other leading brands.



Type	Camlab Code	Price
Camlab Economy Lens Cleaning Tissue Sheets 100x150mm (4x6") Pack of 12x100 Camlab	1170163	£ 14.05
Economy Lens Cleaning Tissue Sheets 100x150mm (4x6") Pack of 25x50 Camlab Economy	1170164	£ 18.87
Lens Cleaning Tissue Sheets 150x200mm (6x8") Pack of 25x100	1170165	£ 25.58

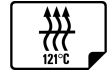
Racks  
Micro Tube Racks

48 AND 96 PLACE MULTI-PURPOSE REVERSIBLE RACKS



Manufactured in Virgin Polypropylene, these racks are reversible to take 0.5ml tubes on one side, 1.5/2ml on the reverse

- Suitable for both PCR and microcentrifuge tubes
- Graduated wells to help stabilise 1.5ml tubes
- Designed with wider spacing than standard racks, to allow you to work easily with screw cap vials which are larger at the top
- Suitable for use down to -80°C
- Snap on cover available for 96 position rack
- 48 Place Dimensions 215x69x27mm (LxWxD)
- 96 Place Dimensions 215x130x27mm (LxWxD)



Type	Camlab Code	Price
48 Well PP Reversible Rack Natural For 0.5ml tubes one side up to 2ml tubes on reverse	1146447	£ 2.95
48 Well PP Reversible Rack Blue For 0.5ml tubes one side up to 2ml tubes on reverse	1146445	£ 2.95
48 Well PP Reversible Rack Green For 0.5ml tubes one side up to 2ml tubes on reverse	1146446	£ 2.95
48 Well PP Reversible Rack Red For 0.5ml tubes one side up to 2ml tubes on reverse	1146448	£ 2.95
48 Well PP Reversible Rack Yellow For 0.5ml tubes one side up to 2ml tubes on reverse	1146449	£ 2.95
96 Well PP Reversible Rack Natural For 0.5ml tubes one side up to 2ml tubes on reverse	1146452	£ 5.50
96 Well PP Reversible Rack Blue For 0.5ml tubes one side up to 2ml tubes on reverse	1146450	£ 5.50
96 Well PP Reversible Rack Green For 0.5ml tubes one side up to 2ml tubes on reverse	1146451	£ 5.50
96 Well PP Reversible Rack Red For 0.5ml tubes one side up to 2ml tubes on reverse	1146453	£ 5.50
96 Well PP Reversible Rack Yellow For 0.5ml tubes one side up to 2ml tubes on reverse	1146454	£ 5.50
96 Well PP Reversible Rack Natural with Cover, 0.5ml tubes one side up to 2ml tubes on reverse	1158212	£ 6.58
96 Well PP Reversible Rack Blue with Cover, 0.5ml tubes one side up to 2ml tubes on reverse	1158208	£ 6.58
96 Well PP Reversible Rack Green with Cover, 0.5ml tubes one side up to 2ml tubes on reverse	1158209	£ 6.58
96 Well PP Reversible Rack Red with Cover, 0.5ml tubes one side up to 2ml tubes on reverse	1158213	£ 6.58
96 Well PP Reversible Rack Yellow with Cover, 0.5ml tubes one side up to 2ml tubes on reverse	1158215	£ 6.58

RECYCLED STORAGE BOXES AND RACKS



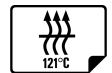
A range of environmentally friendly recycled 100 place storage boxes and 48 & 96 place racks. As these products are made from recycled materials, the colour will vary each time from items pictured, but the boxes and racks are always of the highest quality.




Box Specifications:

- Manufactured from 50% recycled material (Lid is manufactured from non recycled Virgin Polypropylene)
- Taller than most standard boxes, can take up to 53.5mm tubes
- For use with vials, tubes, microtubes from 0.5 to 2ml volume
- Temperature range -80°C to 135°C
- Suitable for use in ultra-low freezers
- Suitable for autoclaving (15 minutes at 121°C)
- Alphanumeric grid on lid for easy reference
- Stackable, with hinged lid
- 140mm W x 140mm D x 62mm H
- All boxes also available with self adhesive grid which attaches to the underneath of the box

Rack Specifications:

- Manufactured from recycled material
- Rack is reversible and takes 0.5ml tubes on one side, 1.5/2ml on the reverse
- Suitable for both PCR and microcentrifuge tubes
- Graduated wells to help stabilise 1.5ml tubes
- Has been designed as larger than standard rack to allow you to work easily with screw cap vials
- Suitable for use down to -80°C
- Snap on cover available for 96 position rack



Type	Camlab Code	Price
 Recycled Material 100 Place Freezer Box with Hinged Lid for 0.5-2ml Tubes	1195673	£ 2.50
 Recycled Material 48 Well PP Reversible Rack For 0.5ml tubes one side up to 2ml tubes on reverse	1195674	£ 2.00
 Recycled Material 96 Well PP Reversible Rack For 0.5ml tubes one side up to 2ml tubes on reverse	1195675	£ 4.00

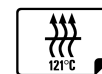
## Floating Tube Racks

### CAMLAB FLOATING MICROTUBE RACK



A handy rack for moving straight from the bench to a water bath or incubator, the design allows the whole rack and contents to float on water.

- Manufactured in virgin polypropylene
- Ideal for use in waterbaths or incubators
- Can accommodate 18x 1.5 / 2ml tubes
- Numbered grid for ease of identification
- Handle for easy pick up from bath
- Can be used from -80°C to 121°C
- Dimensions; 40mm H x 90mm W x 133mm D



Type	Camlab Code	Price
Polypropylene Floating Rack - White Pack of 5	1158217	£ 9.04

## Test Tube Racks

### 3-TIER RACKS



A range of 3 tier racks to hold micro, test tubes or falcon tubes designed for use on the bench, in a water-bath, shaker, fridge, freezer or incubator.

- Ergonomically designed
- Available in a range of three colours and three sizes
- For use with test tubes, microtubes or 50ml falcon tubes depending on the size.
- Base and top are manufactured in strengthened polypropylene
- Mid section in ABS to improve impact resistance and toughness
- Carry handle at one end
- 3-tier design adds stability to taller tubes
- Easily stackable
- Dimensions; 63mm H x 135mm W x 275mm D



Please note: these racks are NOT autoclavable.

Type	Camlab Code	Price
3 Tier Rack For 13mm Tubes - Blue holds up to 84 tubes	1158198	£ 6.58
3 Tier Rack For 13mm Tubes - Green holds up to 84 tubes	1158199	£ 6.58
3 Tier Rack For 13mm Tubes - Red holds up to 84 tubes	1158200	£ 6.58
3 Tier Rack For 16mm Tubes - Blue holds up to 60 tubes	1158201	£ 6.58
3 Tier Rack For 16mm Tubes - Green holds up to 60 tubes	1158202	£ 6.58
3 Tier Rack For 16mm Tubes - Red holds up to 60 tubes	1158203	£ 6.58
3 Tier Rack For 30mm Tubes - Blue holds up to 18 tubes	1158204	£ 6.58
3 Tier Rack For 30mm Tubes - Green holds up to 18 tubes	1158205	£ 6.58
3 Tier Rack For 30mm Tubes - Red holds up to 18 tubes	1158206	£ 6.58

### 3 TIER POLYPROPYLENE LABORATORY TUBE RACKS - FULLY AUTOCLAVABLE



Available as individual test tube racks or in packs of 10, these polypropylene racks are easy to clean and fully autoclavable.

Features:

- Carrying handles on either end of the rack, ideal for use in a water bath
- Can be stored at temperatures down to -80°C
- 60 place rack each hole is 16mm diameter - ideal for test tubes or 15ml centrifuge tubes
- Offers a good balance of thermal and chemical properties with moderate strength
- Low density and has a good strength to weight ratio.
- Excellent chemical resistance with very low permeability to water, vapor, gases
- Meets the requirements of the U.S. Food and Drug Administration
- Can be used in direct contact with foods
- Made from virgin polypropylene
- Please note, Gasoline, Xylene, and Chlorinated solvents will swell and soften this material
- Dimensions: (LxWxH) 270mm L x 135mm W x 64mm H

Type	Camlab Code	Price
3 Tier Pale Blue Polypropylene autoclavable Rack - holds up to 60 tubes	1191008	£ 8.54
3 Tier 60 Place x16mm Pale Blue Polypropylene Racks - Assembled, Box of 10 racks	1181378	£ 73.83
3 Tier Pink Polypropylene autoclavable Rack - holds up to 60 tubes	1191010	£ 8.54
3 Tier 60 Place x16mm Pink Racks - Assembled, Box of 10 racks	1181382	£ 73.83
3 Tier Pale Green Polypropylene autoclavable Rack - holds up to 60 tubes	1191009	£ 8.54
3 Tier 60 Place x16mm Pale Green Racks - Assembled, Box of 10 racks	1181380	£ 73.83
3 Tier Yellow Polypropylene autoclavable Rack - holds up to 60 tubes	1191011	£ 8.54
3 Tier 60 Place x16mm Yellow Rack, assembled box of 10 racks	1188391	£ 73.83

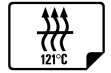
## Storage Boxes

### 200 PLACE POLYPROPYLENE FREEZER BOX



Manufactured in virgin translucent polypropylene, these boxes are taller than most and can take tall tubes up to 53.5mm in height.

- Dimensions (H x W x D) [mm] 64 x 151 x 275
- Taller than most standard boxes, can take up to 53.5mm tubes
- For use with vials, tubes, microtubes from 0.5 to 2ml volume
- Temperature range -80°C to 135°C
- Suitable for use in ultra-low freezers
- Suitable for autoclaving (15 minutes at 121°C)
- Stackable for compact storage



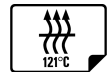
Type	Camlab Code	Price
200 Place Polypropylene Storage Box Neutral with Lid for 0.5-2ml Tubes	1158250	£ 9.90
200 Place Polypropylene Storage Box Neutral with Lid and Grid for 0.5-2ml Tubes 200 Place	1158088	£ 10.50
Polypropylene Storage Box Black for 0.5-2ml Tubes	1171751	£ 9.90

### HEIGHT ADJUSTABLE FREEZER BOX



Ideal for labs where a range of tubes are used, these storage boxes can be height adjusted and have an adjustable grid system to split into anything from 4 to 81 places.

- Manufactured in virgin translucent polypropylene
  - Height adjustable, uses 'stops' for heights of 61mm, 50mm, and 43mm
  - For use with vials, tubes, microtubes from 0.5 to 2ml volume
  - Temperature range -80°C to 135°C
  - Suitable for use in ultra-low freezers
  - Suitable for autoclaving (15 minutes at 121°C)
  - DIY grid available in same colours for you to choose how many divisions per box (from 4-81)
  - 130mm wide x 130mm deep, height adjustable from 43mm to 55mm
- Please note you must purchase boxes and dividers separately.



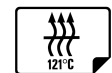
Type	Camlab Code	Price
Virgin Polypropylene Height Adjustable Box Natural Pack of 5 for tubes from 0.2ml to 5ml	1158275	£ 15.50
Virgin Polypropylene Height Adjustable Box Red Pack of 5 for tubes from 0.2ml to 5ml	1158277	£ 15.50
Virgin Polypropylene Height Adjustable Box Mixed Pack of 5 for tubes from 0.2ml to 5ml	1158274	£ 15.50
Virgin Polypropylene Height Adjustable Box Green Pack of 5 for tubes from 0.2ml to 5ml	1158273	£ 15.50
Virgin Polypropylene Height Adjustable Box Blue Pack of 5 for tubes from 0.2ml to 5ml	1158271	£ 15.50
Virgin Polypropylene Height Adjustable Box Yellow Pack of 5 for tubes from 0.2ml to 5ml	1158278	£ 15.50
Virgin Polypropylene Height Adjustable Box Black Pack of 5 for tubes from 0.2ml to 5ml	1158272	£ 15.50
Virgin Polypropylene Height Adjustable Box Orange Pack of 5 for tubes from 0.2ml to 5ml	1158276	£ 15.50
Height Adjustable Box Dividers Natural Pack of 16	1158282	£ 2.49
Height Adjustable Box Dividers Red Pack of 16	1158284	£ 2.49
Height Adjustable Box Dividers Green Pack of 16	1158281	£ 2.49
Height Adjustable Box Dividers Blue Pack of 16	1158279	£ 2.49
Height Adjustable Box Dividers Yellow Pack of 16	1158285	£ 2.49
Height Adjustable Box Dividers Black Pack of 16	1158280	£ 2.49
Height Adjustable Box Dividers Orange Pack of 16	1158283	£ 2.49

### 100 PLACE FREEZER BOX



Manufactured in translucent virgin polypropylene

- Coloured lid for easy identification even when stored in chest freezers
- Taller than most standard boxes, can take tubes up to 53.5mm high
- For use with vials, tubes, microtubes from 0.5 to 2ml volume
- Accommodates tubes up to 11mm diameter
- Temperature range -80°C to 135°C
- Suitable for use in ultra-low freezers
- Suitable for autoclaving (15 minutes at 121°C)
- Alphanumeric grid on lid for easy reference
- Stackable, with hinged lid
- All Black boxes available for use with light sensitive samples.
- All boxes also available with self adhesive grid which attaches to the underneath of the box
- Dimensions 61mm H x 140mm W x 145mm D



Type	Camlab Code	Price
100 Place Freezer Box Natural with Hinged Lid for 0.5-2ml Tubes	1146464	£ 3.50
100 Place Freezer Box Yellow with Hinged Lid for 0.5-2ml Tubes	1146466	£ 3.50
100 Place Freezer Box Red with Hinged Lid for 0.5-2ml Tubes	1146465	£ 3.50
100 Place Freezer Box Green with Hinged Lid for 0.5-2ml Tubes	1146462	£ 3.50
100 Place Freezer Box Blue with Hinged Lid for 0.5-2ml Tubes	1146460	£ 3.50
100 Place Freezer Box Natural with Hinged Lid & Stick on Grid for 0.5-2ml tubes	1158235	£ 4.50
100 Place Freezer Box Yellow with Hinged Lid & Stick on Grid for 0.5-2ml Tubes	1158090	£ 4.50
100 Place Freezer Box Red Lid with Hinged Lid & Stick on Grid for 0.5-2ml Tubes	1158237	£ 4.50
100 Place Freezer Box Green with Hinged Lid & Stick on Grid for 0.5-2ml Tubes	1158231	£ 4.50
100 Place Freezer Box Blue with Hinged Lid & Stick on Grid for 0.5-2ml Tubes	1158091	£ 4.50
100 Place Freezer Box Black Pack of 5 with Hinged Lid for 0.5-2ml Tubes	1188091	£ 25.60
100 Place Freezer Box Black with Hinged Lid for 0.5-2ml Tubes	1146461	£ 3.50
100 Place Freezer Box Neon Green with Hinged Lid for 0.5-2ml Tubes	1158226	£ 3.50
100 Place Freezer Box Neon Pink with Hinged Lid for 0.5-2ml Tubes	1158228	£ 3.50
100 Place Freezer Box Neon Orange with Hinged Lid for 0.5-2ml Tubes	1158227	£ 3.50
100 Place Freezer Box Neon Yellow with Hinged Lid for 0.5-2ml Tubes	1158229	£ 3.50

## Cryogenic Boxes

### CARDBOARD CRYO BOXES - 81 AND 100 PLACE SUPERIOR WHITE



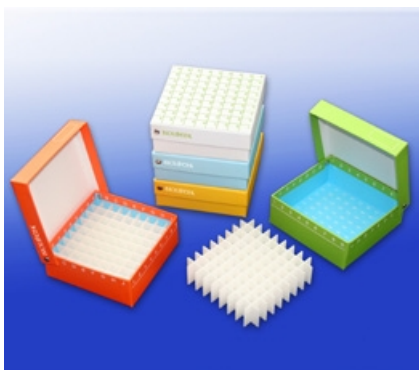
Cardboard Cryoboxes for economical storage of your cryogenic samples. Available in 81 or 100 places, multiple size options.

- Low cost and low weight reduces freight costs
- temperature resistant down to liquid nitrogen
- boxes are available with a water repellent or water resistant plastic coating
- large variety of sizes from standard cryo tubes up to taller 5ml tubes
- removable grid if larger containers are required for storage



Type	Camlab Code	Price
Cryo box 81 place cardboard superior white box with grid 2 inches Pack of 5	1171506	£ 9.23
Cryo box 100 place cardboard superior white box with grid 2 inches Pack of 5	1171507	£ 9.23
Cryo box 81 place cardboard superior white box with grid 3 inches Pack of 5	1171508	£ 10.13
Cryo box 100 place cardboard superior white box with grid 3 inches Pack of 5	1171509	£ 10.13
Cryo box 81 place laminated cardboard with grid white 2 inch Pack of 5	1171510	£ 9.48
Cryo box 100 place laminated cardboard with grid white 2 inch Pack of 5	1171511	£ 9.10
Cryo box 81 place laminated cardboard with grid white 3 inch Pack of 5	1171512	£ 10.26
Cryo box 100 place laminated cardboard with grid white 3 inch Pack of 5	1171513	£ 11.16
Cryo box 81 place laminated cardboard with grid mixed colours 2 inch Pack of 5	1171514	£ 9.44
Cryo box 100 place laminated cardboard with grid mixed colours 2 inch Pack of 5	1171515	£ 9.44

### CARDBOARD CRYO BOXES - 81 AND 100 PLACE MIXED COLOURS



A range of 81 and 100 place cardboard microtube/cryovial storage boxes with hinged lids and removable plastic dividers. The lid, bottom and four sides feature alphanumeric identifications.

**Features:**

- Superior water resistant ID-Color™ coated cardboard gives improved durability
- Can be frozen and thawed repeatedly
- Supplied in 5 unique pastel shades: White, Red, Blue, Green & Yellow
- Great for upright or chest freezers
- Lid, bottom and four sides feature alphanumeric identifications for fast, easy, and error-free identification of individual samples
- Holds 1.5/2.0ml microtubes and standard 2.0ml cryovials
- Sturdy plastic dividers withstand ultra low temperatures
- 81 Place boxes feature a 9x9 array, 100 Place boxes feature a 10x10 array
- Suitable for use at temperatures down to -160°C

Dimensions: standard 132mm x 132mm x 52mm (5.2in x 5.2in x 2in)

Type	Camlab Code	Price
100 Place ID-Colour Cryobox with Plastic Dividers, Assorted Colours Pack of 5	1191077	£ 18.58
81 Place ID-Colour Cryobox with Plastic Dividers, Assorted Colours Pack of 5	1190988	£ 18.58



### CARDBOARD CRYO BOXES - 36 PLACE SUPERIOR WHITE



Cardboard Cryoboxes for economical storage of your cryogenic samples. 36 place box designed to take 15ml centrifuge tubes with superior white coated cardboard. Suitable for a Temperature Range of -196°C to 121°C, with a writing area on lid.

Type	Camlab Code	Price
Cryo Box 36 place Cardboard Superior White box With Grid 5 inches Pack of 5	1198990	£ 9.23





## Plastic Centrifuge Tubes



### 1.5ML GRADUATED MICROTUBES - PACKS OF 500



Manufactured from food grade random copolymer polypropylene, these tubes can withstand lower temperatures and have enhanced clarity compared to general purpose grade polypropylene

- Nine colours available for ease of identification during assays
- Can be used from -80°C to 121°C
- Intended for single use
- Can stand centrifugation to 15,000xg
- The frosted writing surface on both side and lid for ease of identification
- All Black tube available for light sensitive reactions or samples
- Extended cap lid for easy opening.
- Fits securely into Camlab freezer boxes and Maxicold racks
- The tube has a 11mm diameter and is 41mm tall with cap closed
- The lip at the top for the cap is 13mm wide



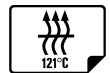
Type	Camlab Code	Price
Microcentrifuge Tube 1.5ml with Cap Graduated Natural Pack of 500	1158367	£ 7.64
Microcentrifuge Tube 1.5ml With Cap Amber Pack of 500	1158363	£ 7.64
Microcentrifuge Tube 1.5ml With Cap Blue Pack of 500	1158364	£ 7.64
Microcentrifuge Tube 1.5ml With Cap Green Pack of 500	1158366	£ 7.64
Microcentrifuge Tube 1.5ml With Cap Orange Pack of 500	1158368	£ 7.64
Microcentrifuge Tube 1.5ml With Cap Red Pack of 500	1158369	£ 7.64
Microcentrifuge Tube 1.5ml With Cap Violet Pack of 500	1158370	£ 7.64
Microcentrifuge Tube 1.5ml With Cap Yellow Pack of 500	1158371	£ 7.64
Microcentrifuge Tube 1.5ml with Cap Black Pack of 500	1158365	£ 7.64

### 5ML CONICAL CENTRIFUGE PREPARATION TUBES



Ideal for solution preparation, both biological and chemical. Suitable for microbial incubation and pellet preparation.

- Manufactured from high quality virgin polypropylene
- Ideal for solution preparation, both biological and chemical
- Can be used from -80°C to 121°C
- Autoclavable at 120°C 15psi for 15 mins
- Can stand centrifugation to 5,000xg
- Frosted area for marking on both side and cap
- Graduated at 1ml intervals
- Available in six colours including all black for light sensitive samples
- Supplied in packs of 250
- 18mm diameter x 60mm height



Type	Camlab Code	Price
5ml Prep Tube Conical Without Cap bagged in 250	1162361	£ 21.50
5ml Prep Tube Conical With Cap Natural Pack of 250	1158127	£ 22.50
5ml Prep Tube Conical With Cap Blue Pack of 250	1158124	£ 22.50
5ml Prep Tube Conical With Cap Green Pack of 250	1158126	£ 22.50
5ml Prep Tube Conical With Cap Red Pack of 250	1158128	£ 22.50
5ml Prep Tube Conical With Cap Yellow Pack of 250	1158129	£ 22.50
5ml Prep Tube Conical With Cap Black Pack of 250	1158125	£ 22.50
5ml Prep Tube Free Standing Without Cap Pack of 250	1158131	£ 26.00
5ml Prep Tube Free Standing With Cap Pack of 250	1158130	£ 24.00

### 15ML UNIVERSAL CENTRIFUGE TUBES



Camlab 15ml universal centrifuge tubes are manufactured from specially selected polypropylene to offer high-clarity, chemical resistibility and durability.

- Height 119.6mm, Tube top O.D. 17.5mm, Lid O.D. 22.0mm
- Flat-top cap design made from high density polyethylene provides a chemically resistant surface
- Non-pyrogenic
- Working temperature: stable from -20°C to 121°C
- Withstand centrifugation of 8,400 RCF in a fully supported rotor



Type	Camlab Code	Price
15ml Centrifuge Tube Sterile 10 x Resealable Bags of 50 (Case of 500)	1171662	£ 72.45
15ml Centrifuge Tube Sterile 10 x Racks of 50 (Case of 500)	1171670	£ 72.45

## BLACK SCREW CAP CENTRIFUGE TUBES



A selection of black tubes specifically for storing your light sensitive samples

- No need for tin foil - ultimate protection of photosensitive samples and reagents.
- Made from polypropylene can be stored at temperatures to -80°C
- Frosted area for writing and permanent identification
- Autoclavable
- Conical tips



Type	Camlab Code	Price
15ml Blackline Centrifuge Tube, PP, Pack of 50	1170813	£ 25.13
50ml Blackline Centrifuge Tube PP Pack of 50	1170814	£ 32.88

## 50ML UNIVERSAL CENTRIFUGE TUBES



Camlab 50ml universal centrifuge tubes are manufactured from specially selected polypropylene to offer high-clarity, chemical resistibility and durability.

- Tube height ~ 115mm, Lid diameter 35.5mm
- Conical or free-standing bases available
- Fitted leak-proof screw caps with sealing ring
- Suitable for most brands of centrifuge
- Easy to read printed black graduations are accurate to ±2% in 2.5ml increments
- Large frosted writing area
- Graduations and writing areas are chloroform-resistant
- Suitable for speeds up to 12000g (conical base) / 6000g (free-standing base)
- Autoclavable at 121°C and freezable to -80°C
- Racked tubes are packaged in fully recyclable chipboard racks
- Bagged tubes are packaged in durable and re-sealable bags.
- Inner packaging is individually labelled for lot-to-lot traceability
- Sterile tubes are Gamma Irradiated
- RNase free, DNase-free, DNA-free, and Non-pyrogenic (where stated)



Type	Camlab Code	Price
50ml Centrifuge Tube Conical Base Sterile Bags of 50 (Case of 500)	1171666	£ 139.00
50ml Centrifuge Tube Conical Base Sterile Racks of 25 (Case of 500)	1171667	£ 149.00
50ml PP Centrifuge Tube Conical Base Sterile DNase/RNase Free Resealable Bags of 25 (Case of 500)	1171672	£ 61.50

## Cryogenics

### CRYOGENIC VIALS, EXTERNAL THREAD, SILICONE SEAL



Manufactured from specially formulated polypropylene and designed for storage at temperatures as low as -190°C. The interior of the cap remains leakproof even at very low temperatures and both closure and tube have the same coefficient of expansion.



The tubes have a white marking area and the cap can be colour coded by the use of cap inserts (available separately). The vials are gamma radiation sterilised.

Type	Camlab Code	Price
Cryovials 2ml Ext Thread R.B. Pack of 100	1141318	£ 17.43
Cryovials 1.2ml Ext Thread F.B. Pack of 100	1141317	£ 17.43
Cryovials 2ml Ext Thread F.S Pack of 100	1141319	£ 17.43
Cryovials 3ml Ext Thread F.B. Pack of 100	1158920	£ 18.64
Cryovials 5ml External Thread F.B. Pack of 100	1141320	£ 20.32
Cryovials 10ml Ext Thread F.B. Pack of 50	1141316	£ 12.08
Cryovial 4ml Ext Thread, FB, Pack of 100	1171473	£ 27.31

### 2.0ML CRYOGENIC VIAL PACK OF 500



Self standing, sterile cryotubes with external thread cap in green - supplied in bags of 25 with 20 packs in each supply unit



Type	Camlab Code	Price
2.0ml cryogenic vial green cap pack of 500 2.0ml	1201067	£ 91.67
cryogenic vial white cap pack of 500 2.0ml cryogenic vial	1201046	£ 91.67
red cap pack of 500 2.0ml cryogenic vial blue cap pack of	1201047	£ 91.67
500 2.0ml cryogenic vial yellow cap pack of 500	1201048	£ 91.67
	1201165	£ 91.67

## Plastic Petri Dishes

### PETRI DISHES 90MM TRIPLE VENT BLUE PS ASEPTIC PACK OF 500

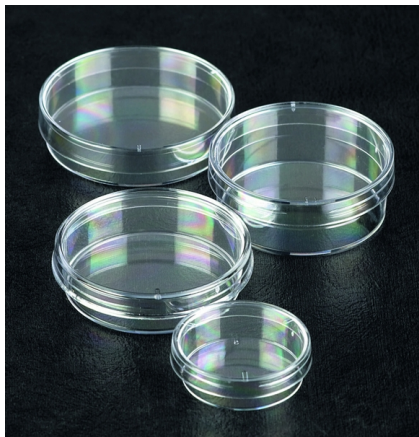


- Pack of 500 Blue Petri Dishes
- 90 x 12mm
- 3 Vents
- Aseptically manufactured
- Height: 16.2mm
- Colour: Blue
- Tested in accordance with EN ISO 24998:2008 standard



Type	Camlab Code	Price
Petri dishes 90mm Triple vent Blue PS Aseptic pack of 500	1141527	£ 115.40

## STERILIN PETRI DISHES



- A range of aseptic Sterilin petri dishes.
- Size ranging from 30-140mm diameter
  - Range of compartment number
  - Clear plastic
  - Tested in accordance with EN ISO 24998:2008



Type	Camlab Code	Price
Petri dishes 90mm - 2 compartments Triple Vent PS Aseptic pack of 500	1142331	£ 123.70
Petri dishes 50mm Deep Single vent PS Aseptic pack of 500	1143740	£ 188.37
Petri dishes 30mm Triple vent PS Aseptic pack of 800	1141619	£ 303.90
Petri dishes 50mm Shallow Single vent PS Aseptic pack of 700	1141620	£ 178.90
Petri dishes 60mm Single vent PS Aseptic pack of 540	1141621	£ 175.30
Petri dishes 90mm Triple vent PS Aseptic pack of 500	1141528	£ 69.30
Petri dishes 90mm Single vent PS Aseptic pack of 500	1141524	£ 69.40
Petri dishes 55mm Contact plate PS Aseptic pack of 300	1142333	£ 170.60
Petri dishes 100mm Square - 25 compartments PS Aseptic Pack of 120	1141533	£ 210.40
Petri dishes 140mm Triple vent PS Aseptic pack of 80	1142330	£ 84.20

## Ice Buckets & Trays

### FREEZING CHILLING BOXES



These rigid lidded ice buckets are purpose designed for laboratory use. Available in black, green and blue skinned polyurethane foam - ideal for separating work areas by colour.



- Black, green and blue skinned polyurethane foam
- Supplied with lids
- Integral handles allow easy lifting and carrying
- Octagonal shape for easy stacking and stability
- Can be chemically disinfected
- Dimensions h x w: 185 x 330mm
- Weight 1.2kg
- Capacity 4.5 litres

Type	Camlab Code	Price
Azlon Ice Bucket Polyurethane 4.5L Black with lid	1143516	£ 57.94
Azlon Ice Bucket Polyurethane 4.5L Blue with lid	1143517	£ 57.94
Azlon Ice Bucket Polyurethane 4.5L Green with lid	1143518	£ 57.83

## Plastic bottles

### HDPE WIDE MOUTH BOTTLES



High Density Polyethylene (HDPE) bottle with Polypropylene (PP) screw closure.

- Durable, general-purpose bottles with countless applications in the lab or field
- Translucent
- More rigid than LDPE
- Wide mouth is easy to fill with dry materials or liquids
- Excellent chemical resistance to most acids, bases, and alcohols
- Good for freezer use to -100°C. Suitable for shipping liquid.



Type	Camlab Code	Price
Wide-Mouth Bottle HDPE 30 ml Pack of 12	1139849	£ 11.35
Wide-Mouth Bottle HDPE 60ml Pack of 12	1139850	£ 13.50
Wide-Mouth Bottle HDPE 125ml Pack of 12	1139851	£ 18.65
Wide-Mouth Bottle HDPE 250ml Pack of 12	1139852	£ 23.90
Wide-Mouth Bottle HDPE 500ml Pack of 12	1139853	£ 39.20
Wide-Mouth Bottle HDPE 1000 ml Pack of 6	1139854	£ 25.90

## HEAVY DUTY WIDE MOUTH HDPE BOTTLES



Heavy duty Wide Mouth HDPE Bottles. These popular wide mouth bottles are made of High Density Polyethylene. They are rigid and non collapsable in construction and the screw caps have an EPE ring insert to make a tight seal



Type	Camlab Code	Price
300ml Bottle Wide Mouth HDPE Heavy Duty 700ml Bottle Wide Mouth HDPE Heavy Duty Type 60 1250ml Bottle Wide Mouth HDPE Heavy Duty.	1141475 1141477 1141480	£ 0.64 £ 0.77 £ 1.01

## WASH BOTTLES - POLYTHENE



Classic, plain PE wash bottles for general use in the lab.

250ml and 500ml sizes are oval shape PE, the 1L size is round and HDPE.

Type	Camlab Code	Price
Wash Bottle PE 250ml (Oval)	1141470	£ 1.56
Wash Bottle PE 500ml (Oval)	1141472	£ 1.68
Wash Bottle HDPE 1L Pack of 5 (Round)	1127583	£ 10.69

## Plastic Beakers

### POLYPROPYLENE BEAKERS WITH PRINTED GRADUATIONS



- Popular, classic Azlon beakers designed to BS5404: Part 1 1976
- Good chemical resistance
- Can withstand temperatures up to 135°C
- Graduations and an indication of material and maximum heat resistance are clearly printed using indelible solvent resistant blue ink



Type	Specification	Camlab Code	Price
Azlon Beaker Low Form PP 10ml Printed Graduations	Graduations: 1.0ml Diameter: 32mm (O.D.) Diameter: 30mm (I.D.) Height [mm]: 32	1142431	£ 1.62
Azlon Beaker Low Form PP 25ml Printed Graduations Pack of 10	Graduations: 2.5ml Diameter: 42mm (O.D.) Diameter: 40mm (I.D.) Height [mm]: 40	1142432	£ 16.21
Azlon Beaker Low Form PP 50ml Printed Graduations pack of 10	Graduations: 5.0ml Diameter: 51mm (O.D.) Diameter: 49mm (I.D.) Height [mm]: 51	1142433	£ 14.12
Azlon Beaker Low Form PP 100ml Printed Graduations	Graduations: 10ml Diameter: 62mm (O.D.) Diameter: 60mm (I.D.) Height [mm]: 62	1142434	£ 1.95
Azlon Beaker Low Form PP 250ml Printed Graduations	Graduations: 25ml Diameter: 82mm (O.D.) Diameter: 80mm (I.D.) Height [mm]: 82	1142435	£ 2.99
Azlon Beaker Low Form PP 400ml Printed Graduations pack of 10	Graduations: 50ml Diameter: 94mm (O.D.) Diameter: 92mm (I.D.) Height [mm]: 95	1142436	£ 31.34
Azlon Beaker Low Form PP 500ml Printed Graduations	Graduations: 50ml Diameter: 100mm (O.D.) Diameter: 96mm (I.D.) Height [mm]: 101	1142437	£ 4.11
Azlon Beaker Low Form PP 600ml Printed Graduations	Graduations: 50ml Diameter: 106mm (O.D.) Diameter: 101mm (I.D.) Height [mm]: 107	1142438	£ 4.42
Azlon Beaker Low Form PP 1L Printed Graduations	Graduations: 100ml Diameter: 127mm (O.D.) Diameter: 123mm (I.D.) Height [mm]: 126	1142439	£ 5.13
Azlon Beaker Low Form PP 2L Printed Graduations	Graduations: 200ml Diameter: 158mm (O.D.) Diameter: 154mm (I.D.) Height [mm]: 160	1142440	£ 8.23
Azlon Beakers Assorted Low Form PP Printed Graduations Pack of 10	Pack Qty: 1 of each size	1142441	£ 31.38

### TRI-CORNER BEAKERS - POLYPROPYLENE



A range of great value tri-corner polypropylene beakers available in a range of sizes from 50ml up to 1L.

- Autoclavable
- Moulded graduations on the beakers side
- Three dripless pouring spouts
- Can be autoclaved and re-used or used as a disposable beaker



Type	Camlab Code	Price
Tri-Corner Beaker 50ml Pack of 25	1171498	£ 5.46
Tri-Corner Beaker 100ml Pack of 25	1171499	£ 6.06
Tri-Corner Beaker 250ml Pack of 25	1171500	£ 7.28
Tri-Corner Beaker 400ml Pack of 25	1171501	£ 10.23
Tri-Corner Beaker 800ml Pack of 25	1171502	£ 13.34
Tri-Corner Beaker 1000ml Pack of 25	1171503	£ 15.12

### Plastic Measuring Cylinders

#### MEASURING CYLINDERS , PP, BLUE GRADUATIONS, CLASS A



- Calibrated to ISO 6706 and DIN 12681, class A tolerances
- Steam sterilisation at 121°C does not affect accuracy
- Supplied with conformity certificate
- Enhanced pin sharp blue printed graduations
- Stable hexagonal bases with non-slip anti-suction feature



Type	Camlab Code	Price
Measuring Cylinder A Blue Graduations PP 10ml Pack of 2	1142858	£ 9.53
Measuring Cylinder A Blue Graduations PP 25ml Pack of 2	1142859	£ 10.09
Measuring Cylinder A Blue Graduations PP 50ml pack of 2	1142860	£ 10.66
Measuring Cylinder A Blue Graduations PP 100ml pack of 2	1142861	£ 14.74
Measuring Cylinder A Blue Graduations PP 250ml pack of 2	1142862	£ 24.16
Measuring Cylinder A Blue Graduations PP 500ml pack of 2	1142863	£ 39.50
Measuring Cylinder A Blue Graduations PP 1000ml	1142864	£ 27.33
Measuring Cylinder A Blue Graduations PP 2000ml	1142865	£ 57.80

#### CYLINDER MEASURING, PP, MOULDED GRADUATIONS, CLASS B



- Conform to ISO 6706
- Ultra clear polypropylene with good chemical resistance
- Large pouring spout for easy dispensing
- Stable hexagonal bases with non slip anti-suction feature
- Permanent moulded graduations



Type	Camlab Code	Price
Cylinder Measuring PP Moulded Azlon 10ml	1142803	£ 2.72
Cylinder Measuring PP Moulded Azlon 25ml	1142804	£ 2.51
Cylinder Measuring PP Moulded Azlon 50ml	1142805	£ 2.92
Cylinder Measuring PP Moulded Azlon 100ml	1142806	£ 2.15
Cylinder Measuring PP Moulded Azlon 250ml	1142807	£ 6.80
Cylinder Measuring PP Moulded Azlon 500ml	1142808	£ 9.01
Cylinder Measuring PP Moulded Azlon 1000ml	1142809	£ 12.31
Cylinder Measuring PP Moulded Azlon 2000ml	1142810	£ 28.63

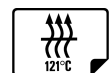
### Plastic Jugs

#### MEASURING JUG HIGH CLARITY POLYPROPYLENE PRINTED GRADUATION



Printed jugs in high clarity polypropylene.

- Autoclavable at 121°C
- Ergonomic handle means comfortable safe handling of all sizes.
- Sharp blue graduations are easy to read and are indelible.
- Precise non-drip pouring spouts reduce splashing.
- Complete size range for all requirements



Type	Camlab Code	Price
Jugs Measuring High Clarity Polypropylene 50ml Pack of 5	1143534	£ 6.16
Jugs Measuring High Clarity Polypropylene 100ml Pack of 5	1143535	£ 6.99
Jug Measuring High Clarity Polypropylene 250ml	1143536	£ 1.95
Jug Measuring High Clarity Polypropylene 500ml	1143537	£ 2.19
Jug Measuring High Clarity Polypropylene 1L	1143538	£ 3.08
Jug Measuring High Clarity Polypropylene 2L	1143539	£ 4.24
Jug Measuring High Clarity Polypropylene 3L	1143540	£ 7.73
Jug Measuring High Clarity Polypropylene 5L	1143541	£ 9.81

## Plastic Measuring Scoops

### MEASURING SCOOPS, POLYPROPYLENE



General purpose polypropylene measuring scoops.

**Kartell**

Type	Camlab Code	Price
PP Measuring Scoop 10ml	1136404	£ 0.60
PP Measuring Scoop 25ml	1136405	£ 0.69
PP Measuring Scoop 50ml	1136406	£ 1.10
PP Measuring Scoop 100ml	1136407	£ 1.62
PP Measuring Scoop 250ml	1136408	£ 3.93
PP Measuring Scoop 500ml	1136409	£ 5.23
PP Measuring Scoop 1000ml	1136410	£ 6.80

## Plastic Pipettes

### DISPOSABLE TRANSFER PIPETTES



1ml and 3ml graduated transfer pipettes. Made from flexible polyethylene. Available sterile and non-sterile.

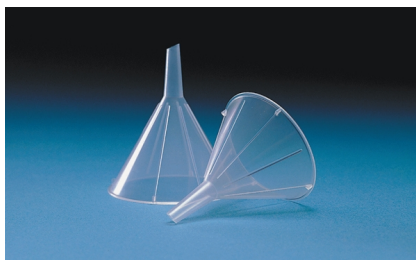
**camlab**

- For general purpose use.
- 100% inert for accurate sampling.
- Transparent wall permits easy viewing of pipette contents.
- Clearly visible with either clear or turbid samples.

Type	Camlab Code	Price
Disposable Transfer Pipettes 1ml Graduated Pack of 500	1192303	£ 7.25
Disposable Transfer Pipettes 3ml Graduated Pack of 500	1192304	£ 8.29
Disposable Transfer Pipettes 1ml Graduated Sterile Individually Wrapped Pack of 500	1192305	£ 23.86
Disposable Transfer Pipettes 3ml Graduated Sterile Individually Wrapped Pack of 500	1192306	£ 24.01

## Plastic Funnels

### DISPOSABLE FUNNELS

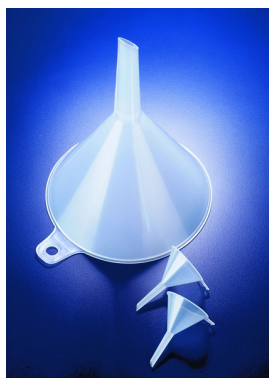


Polypropylene funnels tapered at a 60° angle, with inside fluting. Sold in packs of 100.

**Simport**

Type	Camlab Code	Price
Disposable Funnel 55mm (PP) Pack of 100	1141261	£ 18.22
Disposable Funnel 65mm (PP) Pack of 100	1141262	£ 18.82

### LIGHTWEIGHT POLYPROPYLENE FILTER FUNNELS



Lightweight polypropylene funnels with ribs that prevent air locks, allowing rapid filtration

- Autoclavable to 121°C
- Made from food grade plastic

*Azlon*



Type	Camlab Code	Price
Filter Funnel PP Light 30mm pack of 10	1187983	£ 5.91
Filter Funnel PP Light 40mm pack of 10	1143394	£ 8.95
Filter Funnel PP Light 50mm pack of 10	1143395	£ 9.51
Filter Funnel PP Light 75mm pack of 10	1143396	£ 14.67
Filter Funnel PP Light 100mm pack of 10	1143397	£ 25.11
Filter Funnel PP Light 120mm pack of 5	1143398	£ 16.35
Filter Funnel PP Light 150mm pack of 5	1143399	£ 23.32

## Glassware Glass Beakers

### GLASS BEAKERS LOW FORM

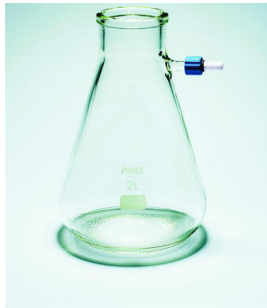


Borosilicate glass beakers with graduations and spout. Range available from 50ml to 3000ml.

Type	Camlab Code	Price
Beaker 50ml Academy (each)	1130629	£ 1.90
Beaker 100ml Academy (each)	1130631	£ 1.90
Beaker 250ml Academy (each)	1130633	£ 2.00
Beaker 400ml Academy (each)	1130634	£ 2.20
Beaker 600ml Academy (each)	1130636	£ 2.40
Beaker 1000ml Academy (each)	1130637	£ 3.90
Beaker Squat Borosilicate Glass 100ml	1128953	£ 1.90
Beaker Squat Borosilicate Glass Simax 800ml	1124059	£ 4.70
Beaker Squat Borosilicate Glass Simax 3L	1114198	£ 22.40

## Glass Flasks

### FLASKS, BUCHNER, WITH SCREWTHREAD CONNECTOR



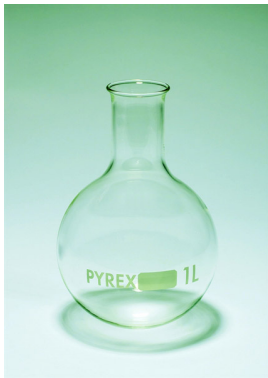
- Complies with ISO 6556
- Buchner flasks with heavy wall construction for vacuum filtration applications
- Side-arm features a PTFE screwthread connector for easy and safe fitting of 9mm bore vacuum tubing
- With tooled neck to accept a drilled rubber stopper

**PYREX®**

5000ml size is supplementary to ISO range.

Type	Camlab Code	Price
Filter Flask 100ml PTFE Screw Thread Connector pack of 10	1141604	£ 153.72
Filter Flask 500ml PTFE Screw thread Adaptor Pack of 10	1141607	£ 228.15
Filter Flask 1L with PTFE Screwthread Adaptor	1141609	£ 34.32
Filter Flask 2L PTFE Screwthread Adaptor (Replaced 1175/10)	1141611	£ 75.46

### PYREX FLASK, BOILING NARROW NECK ROUND BOTTOM



Round bottom, narrow neck, boiling Pyrex flask. Pyrex borosilicate glass offers excellent resistance to chemical corrosion and thermal shock. Complies with ISO 1773 (2000ml flask is supplementary to the ISO range)

**PYREX®**

Type	Camlab Code	Price
Pyrex Flask Boiling narrow neck 100ml pack of 10	1141557	£ 86.36
Pyrex Flask Boiling narrow neck round bottom 250ml	1141558	£ 9.01
Pyrex Flask Boiling narrow neck 1000ml Pack of 10	1141560	£ 155.75
Pyrex Flask Boiling narrow neck 2000ml pack of 10	1141561	£ 285.39

### GLASS CONICAL FLASKS WITH NARROW NECK



Narrow neck borosilicate conical flasks with easy to read graduations.

Type	Camlab Code	Price
Glass Conical Flask 50ml Academy / Bomex (each)	1193886	£ 1.40
Glass Conical Flask 100ml Academy / Bomex (each)	1130638	£ 1.40
Glass Conical Flask 250ml Academy / Bomex (each)	1130639	£ 1.70
Glass Conical Flask 500ml Academy / Bomex (each)	1130640	£ 2.30
Glass Conical Flask 1L Academy / Bomex (each)	1130641	£ 4.00
Glass Conical Flask 2L Academy / Bomex (each)	1193887	£ 11.10

## Glass Test Tubes

### CULTURE TUBES BOROSILICATE



- Rimless
- Borosilicate glass
- Disposable
- Resistant to thermal shock

Type	Camlab Code	Price
Culture Tubes Borosilicate Rolled Rim 75x10mm Pack of 1000	1159135	£ 44.52
Culture Tubes Borosilicate Rolled Rim 75x12mm Pack of 250	1159534	£ 12.62
Culture Tubes Borosilicate Rolled Rim 100x13mm Pack of 250	1159535	£ 19.39
Culture Tubes Borosilicate Rolled Rim 100x16mm Pack of 1000	1159136	£ 104.56

## Glass Bottles

### DURAN GLASS LABORATORY BOTTLES WITH PP CAP AND POURING RING



Borosilicate glass bottles with DIN thread. Supplied complete with blue polypropylene (PP) screw cap and pouring ring.

- The bottle cap and pouring ring can be autoclaved up to 140°C
- Graduations are approximate
- Warning - do not autoclave with tightly screwed cap

 DURAN GROUP



Type	Camlab Code	Price
Duran Bottle PP Cap & Ring 25ml	1146882	£ 4.90
Duran Bottle PP Cap & Ring 50ml	1146884	£ 5.22
Duran Bottle PP Cap & Ring 100ml	1146886	£ 4.46
Duran Bottle PP Cap & Ring 250ml	1146888	£ 5.01
Duran Bottle PP Cap & Ring 500ml	1146890	£ 6.23
Duran Bottle PP Cap & Ring 1L	1146892	£ 8.83
Duran Bottle PP Cap & Ring 2L	1146894	£ 20.71
Duran Bottle PP Cap & Ring 3.5L	1199183	£ 66.06
Duran Bottle PP Cap & Ring 5L	1146896	£ 90.61
Duran Bottle PP Cap & Ring 10L	1146898	£ 147.48

## Glass Measuring Cylinders

### CAMLAB ECONOMY MEASURING CYLINDERS



Borosilicate glass cylinders, graduated, with spout

Type	Camlab Code	Price
Measuring Cylinder 10ml Academy / Bomex (each)	1130590	£ 2.50
Measuring Cylinder 25ml Academy / Bomex (each)	1130592	£ 2.60
Measuring Cylinder 50ml Academy / Bomex (each)	1130594	£ 2.80
Measuring Cylinder 100ml Academy / Bomex (each)	1130596	£ 3.70
Measuring Cylinder 250ml Academy / Bomex (each)	1130597	£ 5.20
Measuring Cylinder 500ml Academy / Bomex (each)	1130598	£ 8.20
Measuring Cylinder 1000ml Academy / Bomex (each)	1130599	£ 12.50



## Tissue culture

### INOCULATING LOOPS AND CELL SPREADERS





Loops: High impact polystyrene loops and needles are smooth and flexible to facilitate uniform and smooth inoculations. The needles are straight and are suitable for removal of single colonies. The loops can also be used as needles Packed sterile in safe tamper proof zip sealed resealable bags

- 25 loops per bag
- Free from lubricants, oils and electrostatic charge
- Colour coded sizes

Spreaders: Ideal for the even inoculation of bacterial cultures Smooth spreading surface with slight upward angle to reduce the risk of damaging the agar surface. L-shape allows application on the entire petri dish surface

- Polystyrene
- Sterile
- Packed in zip-seal bags
- Colour coded for easy recognition
- Disposable



Type	Camlab Code	Price
 Inoculating Loop 1µl blue Inner Pack of 25 Case of 1000 Sterile.	1171523	£ 34.62
 Inoculating Loop 10µl orange Inner Pack of 25 Case of 1000 Sterile.	1171524	£ 34.62
 Inoculating needles yellow inner Pack of 25 Case of 1000 Sterile.	1171525	£ 34.62
 Cell spreader Orange Sterile Individually Wrapped Pack of 500	1171526	£ 55.80

## Stirring Rods

### GLASS STIRRING RODS



Pack of 3 glass rods used for mixing and blending products.



Type	Camlab Code	Price
Glass Stirring Rod Pack of 3	1181030	£ 19.00

## Spatulas

### CHATTAWAY NICKEL SPATULAS



General-purpose range of Laboratory Chattaway Spatula.

- Nickel 200 spec (minimum 99.6% nickel content)
- Bright finish.
- Blade at one end flat, other end at 45° angle
- 'Micro weight' - centre barrel diameter 1.60mm
- 'Medium weight' - centre barrel diameter 3.65mm



Type	Camlab Code	Price
Spatula - Chattaway Nickel 100mm Long 4mm Wide Micro Weight	1140263	£ 6.50
Spatula - Chattaway Nickel 130mm Long 4mm Wide Micro Weight	1140264	£ 6.59
Spatula - Chattaway Nickel 150mm Long 4mm Wide Micro Weight	1140265	£ 6.71
Spatula - Chattaway Nickel 200mm Long 4mm Wide Micro Weight	1140266	£ 6.93
Spatula - Chattaway Nickel 102mm Long	1140258	£ 9.03
Spatula - Chattaway Nickel 130mm Long 10mm Wide Medium Weight	1140259	£ 7.93
Spatula - Chattaway Nickel 150mm Long 10mm Wide Medium Weight	1140260	£ 8.53
Spatula - Chattaway Nickel 180mm Long 10mm Wide Medium Weight Pack of 5	1140261	£ 9.12
Spatula - Chattaway Nickel 200mm Long 10mm Wide Medium Weight Pack of 5	1140262	£ 7.00

### CHATTAWAY STAINLESS STEEL SPATULAS



General purpose range of Laboratory Chattaway Spatula.

- Stainless steel 304 spec
- 18/8 non-magnetic
- Bright finish
- Spatula Blade has one flat end, other end at 45° angle.
- 'Micro weight' - centre barrel diameter 1.60mm
- 'Medium weight' - centre barrel diameter 3.65mm



Type	Camlab Code	Price
Spatula - Chattaway Stainless Steel 100mm Long 4mm Wide Micro Weight each	1140272	£ 3.65
Spatula - Chattaway Stainless Steel 150mm Long 4mm Wide Micro Weight each	1140273	£ 4.29
Spatula - Chattaway Stainless Steel 100mm Long 10mm Wide Medium Weight each	1140267	£ 4.65
Spatula - Chattaway Stainless Steel 150mm Long 10mm Wide Medium Weight each	1140268	£ 5.04
Spatula - Chattaway Stainless Steel 200mm Long 10mm Wide Medium Weight each	1140269	£ 5.47
Spatula - Chattaway Stainless Steel 305mm Long 10mm Wide Medium Weight each	1140270	£ 7.49
Spatula - Chattaway Stainless Steel 350mm Long 10mm Wide Medium Weight each	1140271	£ 8.14

### NICKEL SPOONS



General-purpose laboratory spoon.

- Single Ended
- Made from Nickel
- Spoon Capacity = 2ml



Type	Camlab Code	Price
Spatula - Spoon Nickel 120mm Long 20mm Diam 2ml Capacity	1140240	£ 10.97
Spatula - Spoon Nickel 180mm Long 20mm Diam 2ml Capacity	1140242	£ 17.51
Spatula - Spoon Nickel 210mm Long 20mm Diam 2ml Capacity	1140243	£ 22.87

### STAINLESS STEEL SPOONS



General-purpose laboratory spoon.

- Single Ended
- Made from stainless steel
- Range of lengths, diameter and capacity



Type	Camlab Code	Price
Spatula - Spoon Stainless Steel - Micro 100mm Long 8mm Diam 0.2ml Capacity	1140327	£ 8.62
Spatula - Spoon Stainless Steel - Micro 150mm Long 8mm Diam 0.2ml Capacity	1140328	£ 8.88
Spatula - Spoon Stainless Steel 120mm Long 20mm Diam 2ml Capacity	1140243	£ 5.34
Spatula - Spoon Stainless Steel 150mm Long 20mm Diam 2ml Capacity	1140246	£ 6.32
Spatula - Spoon Stainless Steel 180mm Long 20mm Diam 2ml Capacity	1140247	£ 6.34
Spatula - Spoon Stainless Steel 210mm Long 20mm Diam 2ml Capacity	1140248	£ 9.91

## Brushes

### TEST TUBE BRUSHES - FAN ENDED

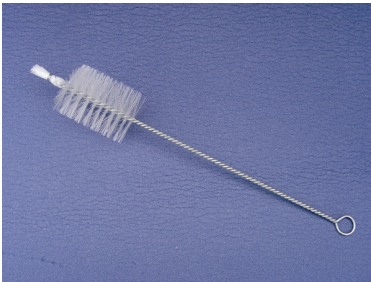


Bristle or Nylon head with fan shaped end and wire handle.



Type	Camlab Code	Price
Test Tube Brush Nylon 10mm Head Diameter For 10-12mm Tubes Pack of 10	1127424	£ 7.95
Test Tube Brush Bristle 10mm Head Diam For 10-12mm Tubes Pack of 10 Test	1126707	£ 7.83
Tube Brush Nylon 30mm Head Diameter For 16-25mm Tubes Pack of 10 Test	1126710	£ 9.37
Tube Brush Bristle 30mm Head Diameter For 16-25mm Tubes Pack of )	1126708	£ 10.40

### BOTTLE BRUSH - NYLON



Nylon head with wire handle.

Type	Camlab Code	Price
Bottle Brush Nylon 45x65mm for 125ml (each	1126695	£ 1.93
Bottle Brush Nylon 75x150mm for 1L (each Bottle	1126698	£ 2.72
Brush Nylon 50x75mm for 250ml Pack of 10 Bottle	1126696	£ 20.33
Brush Nylon 65x100mm for 500ml (each	1126697	£ 2.19

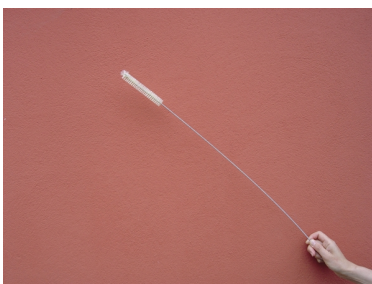
### BEAKER BRUSH BRISTLE 70MMD X 150MM HEAD



Wooden handled bristle brush for cleaning beakers.

Type	Camlab Code	Price
Beaker Brush Bristle 70mmd x 150mm Head	1126693	£ 2.46

### BURETTE BRUSH - BRISTLE



Bristle head with wire handle, ideal for cleaning burettes.

Type	Camlab Code	Price
Burette Brush Bristle 10ml Pack of 10	1126700	£ 12.82
Burette Brush Bristle 25ml Pack of 10	1126701	£ 12.11
Burette Brush Bristle 50ml (sold each)	1126702	£ 1.65
Burette Brush Bristle 100ml Pack of 10	1126703	£ 17.56

### CYLINDER BRUSHES - NYLON



Nylon head brushes with fan shaped end and wire handle for cleaning measuring cylinders.

Type	Camlab Code	Price
Cylinder Brush Nylon 65mm Head Pack of 5	1126704	£ 15.00
Cylinder Brush Nylon 75mm Head Pack of 5	1126705	£ 12.57

Labelling  
Markers and Pens

**TUBEE TECH PEN PACK OF 10 RTP/8901**



High quality biotech marker, manufactured especially for use with polypropylene and polyethylene

- Special, quick drying, smear resistant ink
- Specifically for use with PP and PE plastics - suitable for most tubes and storage racks and boxes
- Also suitable for cryogenic temperatures
- Supplied in packs of 10



Type	Camlab Code	Price
Tube's® Tech Pen Pack of 10	1158413	£ 33.20

Labelling Tape

**COLOURED LABELLING TAPE, 1 INCH (25.4MM) WIDTH**



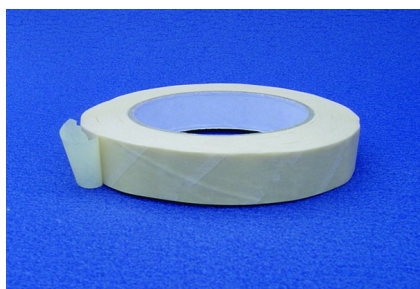
1 inch (25.4mm) wide self-adhesive coloured tape for sample identification and labelling.

- This tape can be written on with pen, pencil or permanent marker and is colour coded
- It will adhere to virtually all surfaces or sample containers allowing you to record a variety of important sample information
- When removal is desired the tape simply pulls off easily and leaves no residue
- It is even reusable and can be transferred from flask to flask to retain sample identity
- This durable tape is oil proof, waterproof and acid resistant, and will withstand temperatures from -30 to +93°C (-20 to +200°F)



Type	Camlab Code	Price
Labelling Tape White 1 Inch Wide x 500 Inch (12.7m) Long **PER ROLL**	1151383	£ 7.26
Labelling Tape Yellow 1 Inch Wide x 500 Inch (12.7m) Long **PER ROLL**	1151384	£ 7.26
Labelling Tape Green 1 Inch Wide x 500 Inch (12.7m) Long **PER ROLL**	1176867	£ 7.26
Labelling Tape Pink 1 Inch Wide x 500 Inch (12.7m) Long **PER ROLL**	1176868	£ 7.26
Labelling Tape Red 1 Inch Wide x 500 Inch (12.7m) Long **PER ROLL**	1176869	£ 7.26
Labelling Tape Orange 1 Inch Wide x 500 Inch (12.7m) Long **PER ROLL**	1151370	£ 7.26
Labelling Tape Blue 1 Inch Wide x 500 Inch (12.7m) Long **PER ROLL**	1176870	£ 7.26
Labelling Tape White 1 Inch Wide x 2160 Inch (55m) Long **PER ROLL**	1151376	£ 17.80
Labelling Tape Yellow 1 Inch Wide x 2160 Inch (55m) Long **PER ROLL**	1151377	£ 17.80
Labelling Tape Green 1 Inch Wide x 2160 Inch (55m) Long **PER ROLL**	1151378	£ 17.80
Labelling Tape Pink 1 Inch Wide x 2160 Inch (55m) Long **PER ROLL**	1151375	£ 17.80
Labelling Tape Red 1 Inch Wide x 2160 Inch (55m) Long **PER ROLL**	1151379	£ 17.80
Labelling Tape Orange 1 Inch Wide x 2160 Inch (55m) Long **PER ROLL**	1151380	£ 17.80
Labelling Tape Blue 1 Inch Wide x 2160 Inch (55m) Long **PER ROLL**	1151381	£ 17.80

**AUTOCLAVE TAPE**



Indicator tape for Steam Sterilisation.

- Manufactured with a robust crepe paper base coated with a high tack strength latex based adhesive
- The outer side of the tape is printed with pale yellow repeating indicator bars which turn brown after sterilisation
- To maintain optimum performance store the tape flat and dry, protected from direct heat and sunlight and at no warmer than 30°C
- Shelf life is approximately 5 years



Conforms in all respects with BS7893:1997 specification for pressure sensitive adhesive closing and sealing tapes for use with sterilisation packaging materials. The indicator ink also complies fully with BS EN 867-2 and ISO 11140-1 for use as a Class 1 chemical indicator.

Type	Camlab Code	Price
Autoclave Tape 19mm x 50m per roll	1125900	£ 7.04
Autoclave Tape 50m x 25mm per roll	1125901	£ 8.50

## GENERAL USE TUBEE'S® LABORATORY LABELS - DOTS AND STRIPS

Self-adhesive labels available in individual boxes of dots and strips on handy dispensing reels.



Suitable for use with microtubes, vials, test tubes, chromatography samples and other small volume tubes

Strong permanent pressure sensitive adhesive. Can be used from -20°C to 40°C (application temperature 5°C)

Box packaging is made from offcuts from sustainable forestry and is fully recyclable



Type	Camlab Code	Price
 Camlab Tubee's® Strips 32x13mm 1 Reel 1000 Yellow Labels	1146433	£ 11.34
 Tubee's® Dots Pack of 5000 Coloured 9.5mm Dots	1146432	£ 19.50

## MICROTUBE LABELS TUBEE'S® HAZARD WARNING

A choice of hazard labels for use on microtubes and other small vials, designed for quick identification within the lab.

Pressure sensitive permanent adhesive, for use between -196°C and +100°C

Supplied in dispenser boxes of 500 labels. Roll has 2 labels per row



Type	Camlab Code	Price
 Tubee's® Hazard Labels Biohazard Dots Pack of 500	1158123	£ 8.95
 Tubee's® Hazard Labels Radioactive Pack of 500	1158122	£ 8.95
 Tubee's® Hazard Labels Corrosive Pack of 500	1158121	£ 8.95
 Tubee's® Hazard Labels Freeze Pack of 500	1158120	£ 8.95
 Tubee's® Hazard Labels Toxic Pack of 500	1158140	£ 8.95

## Cryogenic Micryo Plus® Microtube Labels

### MICRYO PLUS® DOTS ON REELS



Designed specifically for use in both liquid and vapour phase LN<sub>2</sub>.

Unique Cohesive bond high enough to withstand thermal shock eliminating the problem of delamination. Pre-cut self adhesive dots with diameters, 9.5mm, 13mm and 19mm. Rated for 240 hours exposure at -196°C and up to elevated temperatures of 100°C.

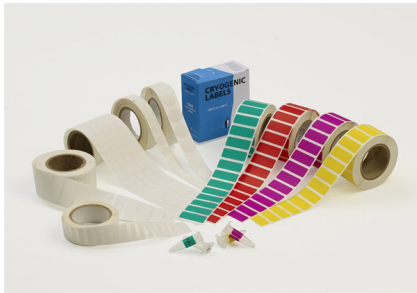
Polyester label can be used on polypropylene, glass, polycarbonate and most metals. Pressure sensitive adhesive designed so no need to self-laminate when applying. Thin layer label means overall smaller size on tube, so will fit into most storage systems.

All labels are independently tested in accordance with strict criteria using specialist cryogenic equipment. Packaging of the boxes made from offcuts from sustainable forestry and are fully recyclable.



Type	Camlab Code	Price
 Tube's® Micryo Coloured Dots 9.5mm diameter reel of 5000	1146444	£ 37.24
 Tube's® Micryo White Dots 9.5mm diameter reel of 5000	1146436	£ 30.21
 Tube's® Micryo Blue Dots 9.5mm diameter reel of 5000	1191136	£ 37.24
 Tube's® Micryo Yellow Dots 9.5mm diameter reel of 5000	1191137	£ 37.24
 Tube's® Micryo Purple Dots 9.5mm diameter reel of 5000	1191212	£ 37.24
 Tube's® Micryo Red Dots 9.5mm diameter reel of 5000	1191213	£ 37.24
 Tube's® Micryo Green Dots 9.5mm diameter reel of 5000	1191135	£ 37.24
 Tube's® Micryo White Dots 9.5mm diameter roll of 1000	1146435	£ 6.11
 Tube's® Micryo White Dots 13mm diameter roll of 1000	1158141	£ 16.86
 Tube's® Micryo White Dots 19mm diameter reel of 1000	1146437	£ 19.19
 Tube's® Micryo White Dots 19mm diameter reel of 5000	1146438	£ 95.07

## MICRYO PLUS® STRIPS ON REELS



Designed specifically for use in both liquid and vapour phase LN.

Unique Cohesive bond high enough to withstand thermal shock eliminating the problem of delamination. Pre-cut self adhesive strips sizes, 20x6mm and 33x13mm. Rated to 240 hours exposure at -196°C and up to elevated temperatures of 100°C.

Polyester label can be used on polypropylene, glass, polycarbonate and most metals. Pressure sensitive adhesive designed so no need to self-laminate when applying. Thin layer label means overall smaller size on tube, so will fit into most storage systems.

All labels are independently tested in accordance with strict criteria using specialist cryogenic equipment.



Type	Camlab Code	Price
 Tube's® Micryo White Strips 20 X 6mm Reel of 1000	1158143	£ 11.35
 Tube's® Micryo White Strips 33x13mm reel of 1000	1146434	£ 13.21
 Tube's® Micryo Red Strips 33x13mm reel of 1000	1146440	£ 18.44
 Tube's® Micryo Yellow Strips 33x13mm reel of 1000	1146442	£ 18.44
 Tube's® Micryo Blue Strips 33x13mm reel of 1000	1146439	£ 18.44
 Tube's® Micryo Green Strips 33x13mm reel of 1000	1146441	£ 18.44
 Tube's® Micryo Purple Strips 33x13mm reel of 1000	1146443	£ 18.44

## MICRYO PLUS® STRIPS ON SHEETS



Designed specifically for use in both liquid and vapour phase LN. Unique Cohesive bond high enough to withstand thermal shock eliminating the problem of delamination.

- Pre-cut self adhesive strips available in a range of sizes to suit different applications.
- Rated to 240 hours exposure at -196°C and up to elevated temperatures of 100°C
- Polyester label can be used on polypropylene, glass, polycarbonate and most metals.
- Pressure sensitive adhesive has been designed so there is no need to self-laminate when applying.
- Thin layer label means overall smaller size on tube, so will fit into most storage systems.
- All labels are independently tested in accordance with strict criteria using specialist cryogenic equipment.

Printing templates are available to download from our website.

Type	Camlab Code	Price
Tube's® Micryo Cryogenic White 26x26mm Labels - 20 sheets of 80 labels	1188125	£ 86.82
Tube's® Micryo Cryogenic Coloured 24x13mm labels - 25 sheets of 119 labels	1158161	£ 79.67
Tube's® Micryo Cryogenic Coloured 38x6mm labels - 25 sheets of 156 labels	1158167	£ 63.99
Tube's® Micryo Cryogenic White 33x13mm Labels - 20 sheets of 85 labels	1158155	£ 37.56
Tube's® Micryo Cryogenic Coloured 33x13mm Labels - 25 sheets of 85 labels	1158157	£ 59.45
Tube's® Micryo Cryogenic White 24x13mm Labels - 20 sheets of 119 labels	1158159	£ 41.67
Tube's® Micryo Cryogenic White 67x25mm labels - 20 sheets of 30 labels	1158163	£ 41.08
Tube's® Micryo Cryogenic White 38x6mm labels - 20 sheets of 156 labels	1158165	£ 53.67



## Removeable Stick-Off Labels

### CAMLAB TUBEE'S® STICK-OFF LABELS



'Stick-off labels' are used in the conventional way with the added advantage of being easily removed by simply immersing in water.

- Suitable for low temperature work down to -70°C
- Fits a variety of bottles, flasks, beakers and other laboratory containers
- 100% biodegradable
- Adhesive completely dissolves in any water temperature in 30 seconds - the label can then be easily lifted off the surface by hand
- If removing the labels in a glasswasher cycle, please ensure the filter is emptied and cleaned after each cycle to remove any label pieces that remain on the filter



Type	Camlab Code	Price
Tubee's® Camlab Stick-Off Labels 25X25mm Dispenser Pack of 2500	1158434	£ 24.47
Tubee's® Camlab Stick-Off Labels 38X26mm Dispenser Pack of 2500	1158435	£ 26.45
Tubee's® Camlab Stick-Off Labels 50X13mm Dispenser Pack of 2500	1158436	£ 24.02
Tubee's® Camlab Stick-Off Labels 50X25mm Dispenser Pack of 2500	1158437	£ 32.82
Tubee's® Camlab Stick-Off Labels 50X38mm Dispenser Pack of 2500	1158438	£ 42.24
Tubee's® Camlab Stick-Off Labels 76X32mm Dispenser Pack of 2500	1158439	£ 64.29

## Detergents

### CAMCLEAN DETERGENT FOR LABORATORY GLASS WASHERS AND ULTRASONIC BATHS



Camclean Detergents are specially formulated for a wide range of difficult cleaning tasks.

Camclean Original is specifically designed for Camlab's range of CUB, CUB EXTRA and MAXI laboratory glass washing machines. It has a wide temperature range and works seamlessly with Camlab washing programmes. It can be used with all makes of machine working best when used in conjunction with Camlab CAMACID neutraliser. Dose Rate: 1.25% at 40-90C.



Camclean specialist. We also offer a range of specialist CAMCLEAN detergents, that offer specific cleaning power and can be used for most manufacturers glass washers and ultrasonic baths.

Type	Camlab Code	Price
Camclean Alkaline Glassware Detergent 5L	1167322	£ 14.16
Camclean Alkaline Glassware Detergent 10L	1127874	£ 25.90
CamClean A10 Mild Alkaline Universal Concentrated Cleaner 1L	1178769	£ 33.39
CamClean A10 Mild Alkaline Universal Concentrated Cleaner 10L	1178770	£ 220.05
CamClean A20SF Mild Alkaline Pipette Cleaning Concentrate 1L	1178777	£ 17.61
CamClean A20SF Mild Alkaline Pipette Cleaning Concentrate 10L	1178778	£ 115.42
CamClean A25 Strong Alkaline Biological Cleaning Concentrate 1L	1178775	£ 34.16
CamClean A25 Strong Alkaline Biological Cleaning Concentrate 10L	1178776	£ 175.98
CamClean N10 Neutral Sensitive Material Cleaning Concentrate 1L	1178773	£ 30.44
CamClean N10 Neutral Sensitive Material Cleaning Concentrate 10L	1178774	£ 170.50
CamClean S10 Acidic Concentrated Lab Cleaner 1L	1178771	£ 39.47
CamClean S10 Acidic Concentrated Lab Cleaner 10L	1178772	£ 291.55
CamClean S20 Highly Acidic Concentrated Lab Cleaner 1L	1178767	£ 33.46
CamClean S20 Highly Acidic Concentrated Lab Cleaner 10L	1178768	£ 257.39

### CAMACID NEUTRALISING AGENT FOR GLASSWASHERS



CAMACID NEUTRALISING AGENT is specially formulated for difficult cleaning tasks and is specifically for use in Camlab's range of CUB washing machines. It is designed to be used in the acid pump of liquid dose glass washing machines to neutralise the effects of alkaline detergents and provide superior streak free cleaning and drying.



Type	Camlab Code	Price
Camacid Glasswasher Neutralising Rinse Agent 5L	1167323	£ 11.56
Camacid Glasswasher Neutralising Rinse Agent 10L	1127876	£ 21.71



Cleaning Materials  
VISOR BENCH WIPES



The Visor range of disinfectant wipes ensures hygienic surfaces, a simple wipe eliminates dangerous bacteria. The wipe is made from strong non-woven material, coloured blue for easy identification and biodegradable, so it's environmentally friendly.

Visor wipes contain disinfectants and not just antiseptics. Uses an extremely effective formula containing ICI's Vantocil and QAC. Both are excellent germ killers on hard surfaces and the formula has been in regular and effective use for over 10 years.

Type	Camlab Code	Price
PAL Visor Wipe, Small 130x180mm, Disinfectant Wipe in dispenser Box of 100	1137656	£ 9.02
PAL Visor Surface Wipe, Medium 200x200mm, Disinfectant Wipe in Dispenser Box of 150	1137657	£ 17.01
PAL Visor Large Disinfectant Wipe Pack of 500	1137658	£ 49.00

BIG BLUE LARGE DISINFECTANT WIPES



Big Blue Wipes are effective against 99.9% of gram-positive and gram-negative bacteria, as well as most viruses, fungi and other micro-organisms including spores. They are pre-dosed with a dual active formulation, providing effective infection control and preventing cross contamination of surfaces.

- Controlled dosage ensures effective disinfecting
- Large Bucket of 1000 wipes makes this a low cost offering
- Refills are available to deliver additional cost savings

Type	Camlab Code	Price
Big Blue Large 195x200mm Disinfectant Wipe Bucket Pack of 1000	1181400	£ 20.29
Big Blue Large 195x200mm Disinfectant Wipe Refills Pack of 1000	1181399	£ 24.69

FOLDED HAND TOWELS



Highly absorbent hand towels that enables the user to hygienically and effectively dry their hands, helping to reduce costs and waste.



Type	Camlab Code	Price
Kleenex Ultra Super Soft Folded Hand Towels 21.5 x 31.5cm pk of 30 x 88 Sheets	1127844	£ 115.72
Kleenex Ultra Folded Hand Towels 21.5 x 31.5cm pk of 15 x 124 Sheets	1127845	£ 62.94
Kleenex Folded Hand Towels 21.5 x 41.5cm pk of 30 x 84 Sheets	1127846	£ 146.65
Kleenex Ultra Hand Towels 1 Ply 23 X 31.5cm pk15 x 180 Sheets	1127847	£ 49.23
Dispenser For Folded Towels	1127848	£ 17.96

## Lab Furniture

### HYAD LAB STOOLS



Economy range of Lab stools with no compromise on quality. Provided with a choice of fabrics, footrings with standard or stop-go castors for ultimate safety.



Type	Camlab Code	Price
Hyad 1 Lab Stool with castors and synthetic leather seat	1198309	£ 119.00
Hyad 1 Lab Stool with castors and polyurethane seat	1198310	£ 119.00
Hyad 2 High Lab Stool with footring stop-go castors and synthetic leather seat	1198311	£ 159.00
Hyad 2 High Lab Stool with footring stop-go castors and polyurethane seat	1198312	£ 159.00

### CHAMP 2 TALL LAB CHAIRS



Economy range of tall Lab chairs with no compromise on quality. Provided with a choice of fabrics and sliders or stop-go castors for ultimate safety. Supplied flat packed.



Seat height 580-850 mm

Type	Camlab Code	Price
Champ 2 Lab Chair with sliders and synthetic leather seat	1198304	£ 199.00
Champ 2 Lab Chair with sliders, footring and integrated polyurethane seat	1198307	£ 219.00
Champ 2 Lab Chair with sliders, footring and integrated blue polyurethane seat	119791	£ 217.00
Champ 2 Lab Chair with stop-go castors footring and polyurethane seat	1198308	£ 234.00
Champ 2 Lab Chair with stop-go castors footring and synthetic leather seat	1198305	£ 214.00

### CHAMP 1 STANDARD LAB CHAIRS



Economy standard height lab chair with no compromise on quality. Provided with a choice of fabrics.



Seat height 440-620 mm

Type	Camlab Code	Price
Champ 1 Lab Chair with castors, synthetic leather seat	1198303	£ 159.00
Champ 1 Lab Chair with castors and polyurethane seat	1198306	£ 179.00

## Safety

### Eye Protection

#### ULTRANOVA SAFETY GOGGLE



The Ultranova Safety Goggles has an ultra modern, lightweight design. It gives panoramic vision with indirect ventilation, and features a no-mist and anti-scratch polycarbonate lens.

- Sapphire blue tinted frame with fully adjustable headband
- Striking looks and comfort combined
- Can be worn over spectacles



Type	Camlab Code	Price
Ultranova Anti-Scratch/Mist Safety Goggle Eye Protector	1173407	£ 8.33

#### UV GOGGLES



Made of impact resistant polycarbonate. The top and side-shield design provides full UV protection for the eyes.



Type	Camlab Code	Price
Polycarbonate UV Goggles	1152847	£ 15.50

#### SAFETY SPECTACLES - ZODIAC



The Zodiac safety spectacles feature an innovative rimless design. They feature grey anti-scratch + anti-mist polycarbonate lenses and pre-set arms with rubber comfort tips. EN166-1FT approved.



Type	Camlab Code	Price
Zodiac Smoke Grey Sports Style Safety Spectacles	1180552	£ 5.38

#### SAFETY SPECTACLES - ECOSTAR



Economical stylish safety spectacles that offer safety and style at an affordable price. They feature nylon frames with integral browguard and a wrap around polycarbonate lens with side shield. The arms are adjustable for increased comfort. Approved to EN166 1F.



Type	Camlab Code	Price
Ecostar Anti-Scratch Safety Spectacles Clear Polycarbonate Lens	1178419	£ 1.83

## Benchtop / Surface Protection

### CAMLAB BENCH TOP PROTECTIVE PAPER [BENCHKOTE EQUIVALENT]



Protective absorbent paper with a plastic backing to absorb small spills and prevent damage to worktops. It makes cleaning up busy labs a simple task by simply replacing the surface covering.



Available in either pre-cut sheets or 50m rolls.

Type	Camlab Code	Price
Camlab Bench Protective Paper [Benchkote] 46cm x 50m Reel	1172406	£ 83.82
Camlab Bench Protective Paper [Benchkote] 92cm x 50m Reel	1172407	£ 157.84
Camlab Bench Protective Paper [Benchkote] 46 x 57cm Sheets Pack of 100	1172408	£ 62.46

## Lab Coats and Aprons

### KIMTECH SCIENCE A7 DISPOSABLE LAB COATS



Unisex coats made from three layers of 'breathing' fabric to give a very comfortable feel. Anti-static and low-linting properties, limited reusable life, pop fastners from collar to hem, with two hip and one breast pocket.

The Kimtech Science A7 lab coats provide protection and comfort in the lab from light splashes, sprays and aerosols where the chemical is considered of low risk and the risk of exposure is low.

Manufactured from non-woven SMS fabric, offering excellent particle and bacterial filtration with a breathable, cloth-like feel, reducing the risk of heat stress.

The coats also conform to the quality standard EN 1149-1:1995 for Antistatic Clothing

- Ideal for visitors or infrequent low hazard lab work.
- Offers Type 6 limited chemical splash protection.
- 100% polypropylene breathable SMS fabric
- Cloth-like low lint fabric
- Three layers of fabric offering strength, durability and protection
- High strength seams with triple overlock stitching provide additional protection
- Silicon-free

Type	Camlab Code	Price
Disposable Lab Coat (S) Pack of 15	1137935	£ 129.80
Disposable Lab Coat (L) Pack of 15	1137937	£ 129.80
Disposable Lab Coat (XL) Pack of 15	1137938	£ 129.80



### SAFEGUARD ECONOMY COVERALL HOODED



Ideal for use in cleanroom/laboratories where the micro-porous laminate provides strength with excellent comfort.

- Repellent to water based liquids and low hazard chemicals.
- The soft texture ensures high wearer comfort for extended periods.
- Ideal for use when dry particulates are present.
- Good water vapour transmission rate and excellent blood barrier properties.
- Attached hood, elasticated wrists and ankles.
- SafeGard Economy garments are an economical version of SafeGard SMS and offer similar protection.
- These coveralls are suitable for use in work environments where hazardous or non-hazardous contaminants may be present.
- With a fabric weight of 45 grams they are lighter and offer better breathability and increased comfort.

Type	Camlab Code	Price
SafeGaurd Coverall Hooded Medium	1137988	£ 3.68
SafeGuard Coverall Hooded Large	1137989	£ 3.68
SafeGuard Coverall Hooded Extra Large	1137990	£ 3.68
SafeGuard Coverall Hooded X-Extra Large	1137991	£ 3.68

### PVC APRON, REUSABLE, WHITE



Reusable aprons in white PVC supplied singly.

Type	Camlab Code	Price
PVC Apron, Reusable, White Length 1000mm, Width 1066mm	1176976	£ 5.49
PVC Apron, Reusable, White Length 1200mm, Width 1219mm	1176977	£ 5.11

### STANDARD POLYCOTTON LAB COATS



Standard unisex lab coats for everyday use, essential personal protective equipment (PPE) for any laboratory.

Back vented for comfort, the coat has concealed studs to fasten at the front and has two hip pockets and one chest pocket.

Made in Kingsmill 245g fabric - guarantees high performance and maximum comfort. The material is fully pre-shrunk, has superior dye retention and all the features you would expect from modern workwear fabric. 65% polyester, 35% cotton.

Type	Camlab Code	Price
Standard Polycotton Lab Coat size S	1199063	£ 14.70
Standard Polycotton Lab Coat size M	1199064	£ 14.70
Standard Polycotton Lab Coat size L	1199065	£ 14.70
Standard Polycotton Lab Coat size XL	1199066	£ 14.70

## Gloves

### Vinyl Gloves

#### VINYL GLOVES POWDER FREE PACK OF 100



Single use vinyl gloves - Non sterile

Latex free - ideal for sensitive skin

Commonly used disposable gloves, ideal for the following applications;

- Medical/Vet/Dental
- Food Manufacturing and Preparation
- Local Authority
- Laboratory and Pharmaceutical
- Janitorial
- Hair and Beauty

Type	Camlab Code	Price
Vinyl gloves powder free Small pack of 100	1197721	£ 7.50
Vinyl gloves powder free Medium pack of 100	1197723	£ 7.50
Vinyl gloves powder free Large pack of 100	1197724	£ 7.50
Vinyl gloves powder free Extra Large pack of 100	1197725	£ 7.50



### Latex Gloves

#### LATEX GLOVES POWDER FREE PACK OF 100



High quality latex gloves for single use, powder free.

Commonly used disposable gloves, ideal for a wide range of applications.

Type	Camlab Code	Price
Latex gloves powder free Small pack of 100	1197712	£ 9.60
Latex gloves powder free Medium pack of 100	1197713	£ 9.60
Latex gloves powder free Large pack of 100	1197714	£ 9.60
Latex gloves powder free Extra Large pack of 100	1197715	£ 9.60



### Nitrile Gloves

#### NITRILE GLOVES POWDER FREE PACK OF 100



High quality single use Nitrile gloves powder free single use.

Ideal for a wide range of applications.

Type	Camlab Code	Price
Nitrile gloves powder free Small pack of 100	1197716	£ 9.60
Nitrile gloves powder free Medium pack of 100	1197717	£ 9.60
Nitrile gloves powder free Large pack of 100	1197718	£ 9.60
Nitrile gloves powder free Extra Large pack of 100	1197719	£ 9.60



Glove Accessories

**BODYGUARDS GLOVE BOX DISPENSER (WIRE)**



Left and right slide system allows you to maximise space efficiency. This design will accommodate all standard glove boxes. Constructed from 7 gauge wire and are powder coated in white for maximum protection and easy cleaning.



Type	Camlab Code	Price
Bodyguards Single Glove Box Dispenser (Wire) 1	1173001	£ 11.51
Bodyguards Triple Glove Box Dispenser (Wire) 1	1173002	£ 11.20

Industrial, Chemical and General Purpose Gloves

**FREEZEMASTER CRYO -WATER RESISTANT CRYOGENIC GLOVES SIZE MEDIUM**



The waterproof inner membrane is complimented by a water resistant coating that has been applied to the outer surface of the glove, providing additional safety to the user. Fleece Liner Provides exceptional warmth and comfort in extreme cold conditions. Meets European Standards: EN388 Resistance to mechanical hazards and EN511 Protection from the cold.



- Ideal for applications:
- Use in storage freezers
  - Cold Rooms
  - Frozen food processing
  - Pharmaceutical laboratories
  - Cryogenic gas bottle handling
  - Fertility clinics

Type	Camlab Code	Price
Freezemastrer Cryo -Water Resistant Cryogenic Gloves Size Medium	1191227	£ 151.87
Freezemastrer Cryo -Water Resistant Cryogenic Gloves Size Small	1196622	£ 151.87

**BUTOCHEM - BUTYL CHEMICAL RESISTANT UNLINED GAUNTLET GLOVES**



These gloves offer two thickness options for varying mechanical load 0.4 and 0.6mm. Offer great comfort as they are lightly powdered for easier donning. Also have a beaded cuff to prevent liquid roll back.



- Attributes:
- Reusable
  - Use in the following working environments: indoor, outdoor, wet, dry, clean, dirty
  - Latex Free
  - High level of dexterity

- Compliant to European Standards:
- EN374-2: Resistance to penetration by micro-organisms
  - EN374-3: Resistance to chemical hazards (permeation)
  - EN388: Resistance to mechanical hazards

Type	Camlab Code	Price
Butyl Chemical Resistant Gauntlet Gloves 0.4mm thick - Size 7.5 Pack of 1 Pair	1191295	£ 51.96
Butyl Chemical Resistant Gauntlet Gloves 0.4mm thick - Size 9.5 Pack of 1 Pair	1191296	£ 51.96
Butyl Chemical Resistant Gauntlet Gloves 0.6mm thick - Size 9.5 Pack of 1 Pair	1191298	£ 70.28
Butyl Chemical Resistant Gauntlet Gloves 0.6mm thick - Size 7.5 Pack of 1 Pair	1191299	£ 68.55

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## CAMLAB GENERAL TERMS AND CONDITIONS

**1. GENERAL**

1.1 In these conditions:

- 1.2 "Camlab" shall mean Camlab Limited or any subsidiary or associated company.  
 1.3 "Customer" shall mean any company or any subsidiary or associated company, organisation or person ordering, or accepting a quotation for, Camlab's goods or services.  
 1.4 "communication" shall mean any communication or imparting of information whether verbal or by any other means.  
 1.5 "these conditions" shall mean these conditions in full. If any provision of these conditions is held by any competent authority to be invalid or unenforceable in whole or in part, the validity of the other conditions and the remainder of the provision in question shall not be affected thereby.  
 1.6 "intellectual property" means any patent, copyright, registered design or unregistered design right, trade marks (whether registered or unregistered) and any application for any of the foregoing, any rights in respect of confidential information and any other intellectual property right.

**2. APPLICATION OF TERMS**

- 2.1 The Contract, subject to any agreed variation, will be on these conditions to the exclusion of all other terms and conditions (including any terms or conditions which the Customer purports to apply under any purchase order, confirmation of order, specification or other document). No terms or conditions will form part of the Contract simply as a result of such document being referred to in the Contract.  
 2.2 These conditions apply to all Camlab's sales and any variation to these conditions and any representations about the Goods shall have no effect unless expressly agreed in writing and signed by an authorised representative of Camlab. Nothing in this Condition will exclude or limit Camlab's liability for fraudulent misrepresentation.  
 2.3 Each order for Goods by the Customer from Camlab shall be deemed to be an offer by the Customer to purchase Goods subject to these conditions.  
 2.4 No order placed by the Customer shall be deemed to be accepted by Camlab until a written acknowledgement of order is issued by Camlab or (if earlier) Camlab delivers the Goods to the Customer.  
 2.5 The Customer must ensure that the terms of its order and any applicable specification are complete and accurate.  
 2.6 Any quotation is given on the basis that no contract will come into existence until Camlab despatches an acknowledgement of order to the Customer. Unless otherwise specified, any quotation is valid for a period of 30 days only from its date, provided that Camlab has not previously withdrawn it. We retain the right to withdraw a quotation at any time due to omissions or errors in data. Quotations are based on the customer ordering all items in the quotation. Discounts may not be applied if only part of the quote is ordered or items added to the quotation without prior written notice from Camlab Ltd.

**3 QUALITY ASSURANCE**

3.1 Camlab is a BSI Registered Stockist to BS EN ISO 9001:2000, Certificate No. RS25527. A statement of quality conformance, in accordance with Camlab's Quality Management System, is provided for all products and will be incorporated in the Customer's Packing Note. Certificates of Conformity will be supplied when specified in the contract for which Camlab reserve the right to levy a charge. The current charge for a certificate will be quoted on request.

**4 PRICES**

- 4.1 We reserve the right to make an environmental charge (where applicable) where we incur costs as a result of the necessity to comply with current legislation requirements.  
 4.2 Prices given in any Camlab communication should only be regarded as correct at time of issue, or if printed, correct at date of publication. All prices and charges, other than those fixed by specific contract, are subject to alteration without notice.  
 4.3 Any typographical, clerical or other error or omission shall be subject to correction without any liability on the part of Camlab.  
 4.4 The price for the Goods shall be exclusive of any value added tax and all cost and charges in relation to unloading and insurance.

**5 DESCRIPTION**

- 5.1 The description of the Goods shall be as set out in Camlab's acknowledgement of order.  
 5.2 All drawings, descriptive matter, specifications and advertising issued by Camlab and any descriptions or illustrations contained in Camlab's catalogues or brochures are issued or published for the sole purpose of giving an approximate idea of the Goods described in them. They will not form part of this Contract.

**6 TRANSPORT AND CARRIAGE**

- 6.1 Despatch of goods will be made by the most appropriate method or as specified by the Customer (subject to all Health & Safety and other relevant regulations being met).  
 6.2 All orders will be subject to a processing and delivery charge to include where applicable the cost of cases, other containers, packing material and other freight charges, etc. Unless otherwise agreed such costs will be chargeable to the purchaser. The Seller reserves the right to make an additional charge to cover the cost of necessary specialised packaging used in the despatch of chemicals. This can include the packaging of hazardous materials and dry ice charges.

**7 DELIVERY DATES AND NON-DELIVERY**

- 7.1 Where goods are supplied within the UK delivery shall take place at the Company's premises, unless otherwise agreed in writing by Camlab.  
 7.2 Where goods are supplied outside the UK, delivery shall take place once they are put onto rail, ship, aircraft or other transport for onward transportation to the Customer, unless otherwise agreed in writing by Camlab. Unless otherwise specified, for all orders for delivery outside the United Kingdom:  
 7.2.1 The cost of cases and other containers, packaging costs, dock and airport dues, port rates and customs entry, freight, insurance, agency fees and other charges which may be incurred are chargeable to the Purchaser. Cases and other containers are not returnable.  
 7.2.2 Such orders shall be on an ex-works basis. Delivery to docks, airports or other consolidation addresses may be charged extra.  
 7.2.3 The Purchaser shall be responsible for complying with any legislation or regulations governing the importation of the goods into the country of destination and for the payment of any duties thereon.  
 7.3 Items are offered subject to them being in stock at the date of receipt of the Customer's order. Camlab will endeavour to adhere to delivery dates however, time for delivery shall not be of the essence, and shall not be capable of being made of the essence by notice. Failure to meet quoted or expected delivery dates shall not entitle the Customer to make a claim against Camlab for loss.  
 7.4 If the Customer declines to accept goods when available for delivery or as agreed, Camlab may at its discretion store the goods and take reasonable steps to prevent their deterioration until actual delivery and the Customer shall pay Camlab the reasonable cost (including insurance) of so doing.  
 7.5 Camlab shall not be liable for any non-delivery of goods (even if caused by Camlab's negligence) unless written notice is given to Camlab within 7 days of the date of the invoice.  
 7.6 Receipt of an invoice must be regarded as notification of despatch. If the goods have not been received within 7 days of invoice date Camlab (and the carrier if known) must be informed in writing in accordance with clause 7 so that the consignment can be traced or a claim lodged.  
 7.7 Any liability of Camlab for non-delivery of the goods shall be limited to replacing the goods within a reasonable time or issuing a credit note against any invoice raised for such goods.

**8 PROPERTY AND RISK**

- All goods are supplied by Camlab on the following conditions:  
 8.1 Risk shall pass to the Customer on delivery of the goods in accordance with clauses 7.1 or 7.2.  
 8.2 The goods shall remain the sole and absolute property of Camlab until payment in full of the price of the goods, in cash or cleared funds, has been received.  
 8.3 Until the goods are paid for in full, the Customer shall:  
 8.3.1 hold the Goods on a fiduciary basis as Camlab's bailee;  
 8.3.2 store the Goods (at no cost to Camlab) separately from all other goods of the Customer or any third party in such a way that they remain readily identifiable as Camlab's property;  
 8.3.3 not destroy, deface or obscure any identifying mark or packaging on or relating to the Goods;  
 8.3.4 maintain the Goods in satisfactory condition and keep them insured on Camlab's behalf for their full price against all risks to the reasonable satisfaction of Camlab. On request the Customer shall produce the policy of insurance to Camlab; and  
 8.3.5 hold the proceeds of the insurance referred to in condition 8.3.4 on trust for Camlab and not mix them with any other money, nor pay the proceeds into an overdrawn bank account.  
 8.4 The Customer may resell the goods before ownership has passed to it solely on the following conditions  
 8.4.1. any sale shall be effected in the ordinary course of the Customer's business at full market value; and  
 8.4.2. any such sale shall be a sale of Camlab's property on the Customer's own behalf and the Customer shall deal as principal when making such a sale.  
 8.5. Any right of the Customer to possession of the goods shall cease immediately if:  
 8.5.1. the Customer becomes unable to pay or stops paying its debts;  
 8.5.2. the Customer makes an arrangement with its creditors generally;  
 8.5.3. a receiver is appointed over any of the Customer's property whereupon Camlab shall have the right by its servants or agents to enter onto any premises owned or occupied by the Customer or any third party in order to remove such of the goods as maybe stored there.  
 8.6. Payment shall be due whether or not property in the goods has passed as above and Camlab shall be entitled to sue for any monies due under any contract even if the property in the goods has not passed.  
 8.7. The Customer grants Camlab, its agents and employees an irrevocable licence at any time to enter any premises where the Goods are or may be stored in order to inspect them, or, where the Customer's right to possession has terminated, to recover them.

**9 TERMS OF PAYMENT AND CREDIT**

- 9.1 Unless Camlab has agreed in writing other terms, payment should be received no later than 30 days from invoice date. The right is reserved to request a remittance with order, or to submit a pro forma invoice where the purchaser does not have a credit account with the seller. Camlab also reserve the right to charge interest at 4% above the Barclays Bank Plc base rate ruling at the date the amount is due. Camlab may, at its discretion, refuse or limit the amount of credit given to any customer and withhold supplies there from.  
 9.2 Time for payment shall be of the essence.  
 9.3 No payment shall be deemed to have been received until Camlab has received cleared funds.  
 9.4 All payments payable to Camlab under the Contract shall come due immediately upon termination of this Contract be despite any other provision.  
 9.5 The Customer shall make all payments due under the Contract without any deduction whether by way of set-off, counterclaim, discount, abatement or otherwise unless the Customer has a valid court order requiring an amount equal to such deduction to be paid by Camlab to the Customer.

**10 RETURNED GOODS**

- 10.1. Shipping discrepancies must be reported within 7 days. If your product needs to be returned a Returns Activity Number (RAN) is required to ensure your item can be tracked and efficiently processed. Please contact us to obtain an RAN and ensure that this is marked clearly on the outside of the package, with a decontamination certificate if required on any returned item. In all cases separate notification of despatch should be sent. Until the goods have arrived safely, all liabilities, including carriage, packing and insurance, remain with the Customer for any item sent to Camlab. If the Customer has insured the goods and wishes to be informed of any damage in transit Camlab must be notified and given details of their condition on despatch.  
 10.2. No goods may be returned to Camlab Ltd without the authorisation of Camlab Ltd. The return of goods is subject to the provisions of conditions 20.3 and 20.4. Credit will be given (subject to conditions as set out in 10.4) for goods that are unused (see 10.5) and in re-saleable condition other than items from the following categories:  
 10.2.1 open chemicals or diagnostics  
 10.2.2 refrigerated or other perishables  
 10.2.3 items with an expired shelf life or an expiration date too short for resale  
 10.2.4 any article that has been delivered direct by a third party supplier  
 10.2.5 discontinued items  
 10.2.6 items not purchased from Camlab Ltd or its subsidiaries  
 10.3. Customers, if returning goods, may be requested to return any special packing which has been used, at the Customer's cost, (e.g. custom-made preformed styrene, shipping cases). Camlab reserve the right to charge for any such packing not returned.  
 10.4. Where goods are returned for any reason other than that set out in Clause 13 below the Seller reserves the right to make a restocking/handling charge against the Purchaser being the greater of  
 10.4.1 A minimum of 20% of invoice value towards the costs incurred by the Seller for carriage, inspection, packaging and the like as a result of such return or  
 10.4.2 A charge of £30 if the order value was under £50 or  
 10.4.3 Such sums as the seller may be charged by its suppliers in respect of the return of such goods in the event that the goods constitute non-catalogued items. Custom manufactured products are non returnable and the Purchaser shall remain liable for the full purchase price  
 10.5. In some instances, unwanted and unused goods may be returned, subject to prior agreement by Camlab. The responsibility and cost of returning these goods remains with the Customer. Credit will be based on the invoice price less a re-stocking charge and delivery costs. This charge will be at Camlab's discretion and will be advised when the return of goods is agreed. If items of an equivalent or greater value are being ordered to replace the returned items then these charges may be waived at Camlab's discretion.  
 10.6 Camlab complies with the Consumer Contracts Regulations 2013 and the Consumer Rights Act 2015 with regards to consumer sales and the cancellation of orders / return of goods terms included therein.

**11. GOODS ON APPROVAL OR LOAN**

- 11.1 Camlab, at its discretion, may provide Goods to the Customer for a trial period prior to the Customer entering into a contract to purchase the Goods. Goods may also be provided temporarily to the Customer as substitute for corresponding Goods that the Customer sends to Camlab for repair. Charges for the provision of Goods on approval or loan shall be as agreed between the parties.  
 11.2 Goods provided as above shall be under the control of the Customer at all times from delivery until redelivery and the Customer shall ensure that: the Goods are used safely and without risk to health; used by competent staff; and not used for any purpose for which it is not designed or reasonably suited.

- 11.3 The Customer shall be responsible for and shall indemnify Camlab against all loss or damage caused to the Goods from whatsoever cause arising.
- 11.4 The Customer shall not move the Goods from the Customer's premises without Camlab's prior written consent. The Customer shall keep the Goods in its sole possession and shall not lend or sublet it to any person or otherwise part with possession of it in any way. The Customer acknowledges that the Goods remain the property of Camlab at all times and must not be sold or used as security. The Customer shall not permit any lien to be created on the Goods or pledge Camlab's credit for repairs to Goods.
- 11.5 The Customer must not attempt to repair the Goods in the event of damage or breakdown but must notify Camlab at once.
- 11.6 Camlab may require the return of Goods at any time.

## 12 ORDER CANCELLATION

- 12.1 Cancellation or part cancellation of an order can only be accepted with Camlab's prior agreement. Camlab reserve the right to recover from the Customer any costs and expenses incurred up to the date of cancellation. Orders for Custom Specified/Non-Catalogue product may not be cancelled without prior agreement with Camlab Ltd

## 13 QUALITY

- 13.1 Where Camlab is not the manufacturer of the Goods, Camlab will endeavour to transfer to the Customer the benefit of any warranty or guarantee given to Camlab.
- 13.2 Camlab warrants that (subject to the other provisions of these conditions) upon delivery the goods will be of satisfactory quality within the meaning of the Sale of Goods Act 1994.
- 13.3 Camlab warrants that (subject to the other provisions of these conditions) upon delivery the Goods will comply with the description in the acknowledgement of order and despatch note.
- 13.4 Camlab shall not be liable for a breach of warranty unless:
- 13.5 the Customer gives written notice of any immediately apparent damage to the Goods or discrepancy between the order and the delivered Goods within 3 days of receipt of the Goods;
- 13.5.1 in all other cases the Customer gives written notice of the defect to Camlab within 7 days of the time when the Customer discovers or ought to have discovered the defect; and
- 13.5.2 Camlab is given a reasonable opportunity after receiving the notice of examining such Goods and the Customer (if asked to do so by Camlab) returns such Goods to Camlab's place of business at Camlab's cost for the examination to take place there.
- 13.6 Camlab shall not be liable for a breach of the warranties if:
- 13.6.1 the Customer makes any further use of such Goods after giving such notice; or
- 13.6.2 the defect arises because the Customer failed to follow Camlab's oral or written instructions as to the storage, installation, commissioning, use or maintenance of the Goods or (if there are none) good trade practice; or
- 13.6.3 the Customer alters or repairs such Goods without the written consent of Camlab.
- 13.7 Subject to the above, if any of the Goods do not conform with the warranties Camlab shall at its option repair or replace such Goods (or the defective part) or refund the price of such goods and it shall have no further liability for a breach of the warranty in respect of such Goods.
- 13.8 Damaged Goods and any packaging relating to it must be retained in case inspection is required. Subsequently Camlab may require the Customer to return damaged Goods in accordance with clause 10.

## 14 INSTALLATION, MAINTENANCE & REPAIR BY CAMLAB

- 14.1 The provision of services of a suitable type and in a suitable location, which are necessary for the installation, is the responsibility of the Customer. Equipment to be installed, maintained or repaired must, by prior arrangement, be available for working on when Camlab personnel arrive. Where services and/or equipment is not available as above, Camlab reserve the right to charge expenses for time and/or travelling. This applies to any installation, maintenance or repair undertaken by Camlab whether quoted free of charge or not. Camlab will issue an invoice in respect of delivered products which, should installation be deferred at the request of the Customer, is payable in accordance with clause 9.

## 15 MAINTENANCE AND SERVICE AGREEMENTS

- 15.1 Unless otherwise agreed in writing, contracts remain in place for a period of 1 year from the date of commencement as per the contract schedule and shall be renewed each year upon confirmation from both parties. Payment of the contract is due immediately or in the case of a renewal, prior to the renewal date.
- 15.2 Camlab undertakes to keep the equipment listed on the contract schedule in good working order and repair by provision of the following services:
- 15.2.1 Breakdown Support – attempts will be made to commence repair/support or provide a loan replacement within 3 working days of notification. Completion of the repair/support will then follow as soon as is practical within normal Camlab working hours.
- 15.2.2 Preventative Maintenance – as specified by Camlab and where appropriate, in line with Manufacturers recommendations whereby the equipment will be aligned, calibrated and checked with parts replaced as necessary during normal Camlab working hours.
- 15.3 The following services are not covered by a service agreement and shall be provided at extra cost to the customer upon receipt of a valid purchase order in accordance with clause 9:
- 15.3.1 Maintenance and repair of equipment not listed within the contract schedule
- 15.3.2 Any adjustments normally made by the operator on a day to day basis
- 15.3.3 The replacement of parts which have a limited life span (e.g. Lamps, fuses etc) and the supply of consumables (e.g. reagents)
- 15.3.4 The repair of damage arising from accident, acts of nature, acts of third parties, transportation, misuse, incorrect line voltage, the correction of faults caused by the Customer or unauthorized attempts to repair the equipment on the customers behalf.
- 15.3.5 The modification or alteration of the whole or any part of the equipment.
- 15.3.6 Maintenance and repair at a location other than the installation address unless agreed in writing
- 15.3.7 Travel associated with any of the above circumstances
- 15.4 The customer undertakes, subject to the conditions contained herein:
- 15.4.1 Not to make alterations to the equipment or employ additional attachments or devices without written consent
- 15.4.2 To ensure all operators and managers are properly trained to use the equipment
- 15.4.3 Not to abuse or misuse the equipment so as to damage it
- 15.4.4 To report defects to Camlab in a timely manner so as to minimize the further potential damage

## 16 LIMITATION OF LIABILITY

- 16.1 Subject to clauses 7 and 13 the following provisions set out the entire financial liability of Camlab (including any liability for the acts or omissions of its employees, agents and subcontractors) to the Customer in respect of:
- 16.1.1 any breach of these conditions; and
- 16.1.2 any representation, statement or tortious act or omission including negligence arising under or in connection with the Contract.
- 16.2 All warranties, conditions and other terms implied by statute or common law (save for the conditions implied by
- 16.3 Nothing in these conditions excludes or limits the liability of Camlab for death or personal injury caused by Camlab's negligence or for fraudulent misrepresentation.
- 16.4 Subject to the above:
- 16.4.1 Camlab's total liability in contract, tort (including negligence or breach of statutory duty), misrepresentation, restitution or otherwise, arising in connection with the performance or contemplated performance of this Contract shall be limited to the Contract price; and
- 16.4.2 Camlab shall not be liable to the Customer for any indirect or consequential loss or damage (whether for loss of profit, loss of business, depletion of goodwill or otherwise), costs, expenses or other claims for consequential compensation whatsoever (howsoever

- caused) which arise out of or in connection with the Contract.
- 16.5 Nothing in these conditions shall affect the statutory rights of the Customer dealing as a consumer.

## 17 INFRINGEMENT OF PATENTS, REGISTERED DESIGNS ETC.

- 17.1 Where goods are supplied to special order the Customer will indemnify and keep Camlab fully and effectively indemnified against all costs, claims, damages, losses, liabilities and expenses of whatever kind incurred or suffered by Camlab as a result of using a specification or design stipulated by the Customer.
- 17.2 Whilst all Goods are supplied in good faith Camlab can give no undertaking that use or sale of Goods supplied will not cause the Customer to infringe third party intellectual property rights or similar proprietary rights.

## 18 FORCE MAJEURE

- 18.1 Neither party shall be liable for any circumstances beyond their reasonable control.

## 19 APPLICABLE LAW

- 19.1 The contract shall be governed by and construed in accordance with English law and the parties irrevocably agree to submit to the jurisdiction of the English Courts save that Camlab shall be entitled at its sole discretion to refer such disputes to the courts of any jurisdiction in which the Customer carries or has carried on business.

## 20 HEALTH AND SAFETY

- 20.1 General – Goods supplied should be used only for the purpose for which they are intended and in accordance with any instructions supplied. The Customer is responsible for determining suitability for use when:
- 20.1.1 services and/or ancillary items are used with goods supplied,
- 20.1.2 goods are specially manufactured or altered for Customers at their specific request.
- 20.2 Hazardous materials – Camlab will only supply and consign hazardous materials to bona fide businesses and reserve the right to withhold supplies of such goods from any Customer. Camlab accepts responsibility for providing suitable packaging and means of transport in compliance with all relevant English legislation for delivery to Customers in accordance with clauses 7.1 or 7.2. If Camlab delivers a hazardous material to the Customer it will provide Safety Data Sheets (as required by The Chemicals (Hazard Information and Packaging for Supply) Regulations 2004) free of charge no later than the date on which the material is first supplied to the Customer. Camlab will on request provide further Safety Data Sheets and any other available information to assist Customers in conducting risk assessments. It is the Customer's responsibility to conduct such assessments and Camlab is not liable for any failure on the part of the Customer to do so. Once in possession of any hazardous material, the Customer shall accept responsibility for ensuring its safe handling, storage and use.
- 20.3 Return of hazardous materials to Camlab's premises – The Customer accepts responsibility for providing suitable packing, labelling, documentation and means of transport in compliance with existing legislation, and accepts full liability for handling and transportation when hazardous materials are returned to Camlab.
- 20.4 Contaminated equipment for repair, return or maintenance – The Customer is responsible for ensuring that any equipment which has been exposed to any hazardous or potentially hazardous material is properly decontaminated prior to the commencement of any work on that equipment by Camlab personnel. The Customer will issue a certificate detailing the nature of the contaminant(s) and the procedures used to ensure adequate decontamination. Camlab reserve the right to charge additional expenses incurred as a result of the Customer failing to decontaminate equipment. The Customer accepts full liability should injury be caused by any such contamination and shall indemnify Camlab against any claims and costs suffered or incurred by Camlab as a result of injury to Camlab's employees, agents or subcontractors arising from such contamination.

## 21 ANTI CORRUPTION

- Camlab operates with zero tolerance of bribery and corruption and all business is transacted in accordance with our Anti-corruption and Bribery Policy which is available upon request.
- 21.1 The Customer shall not, and undertakes to procure that its employees, officers, agents, subcontractors, or anyone acting on their behalf shall not:-
- 21.1.1 directly or indirectly give, offer to give, agree to give or authorise the payment of, any gift or consideration of any kind as an inducement or reward to:-
- 21.1.1.1 any person;
- 21.1.1.2 any Government Representative;
- 21.1.1.3 any person acting for or on behalf of any Government Representative; or
- 21.1.1.4 any other person at the request of any Government Representative for the purpose of improperly obtaining, retaining or directing business or to secure or obtain any improper business advantage; or
- 21.1.2 directly or indirectly accept any gift or consideration of any kind as an inducement or reward for the purpose of improperly obtaining, retaining or directing business or to secure or obtain any improper business advantage.
- 21.2 The Customer represents, warrants and undertakes that it, or any person acting on its behalf, has:-
- 21.2.1 not undertaken any activity to which Clause 18.1 refers prior to the Contract (or any related agreement) being made;
- 21.2.2 implemented and maintained policies, procedures and controls which are reasonably expected to ensure, and to continue to ensure, compliance with all applicable Anti-Bribery Regulations; and
- 21.2.3 conducted, and will continue to conduct, its business in compliance with all applicable Anti-Bribery Regulations and so as not to contravene or commit any offence under such Anti-Bribery Regulations.'

## 22 GENERAL

- 22.1 Each right or remedy of Camlab under the Contract is without prejudice to any other right or remedy of Camlab whether under the Contract or not.
- 22.2 If any provision of these conditions is found by any court, tribunal or administrative body of competent jurisdiction to be wholly or partly illegal, invalid, void, voidable, unenforceable or unreasonable it shall to the extent of such illegality, invalidity, voidness, voidability, unenforceability or unreasonableness be deemed severable and the remaining provisions of these conditions and the remainder of such provision shall continue in full force and effect.
- 22.3 Failure or delay by Camlab in enforcing or partially enforcing any provision of the Contract will not be construed as a waiver of any of its rights under these conditions.
- 22.4 Any waiver by Camlab of any breach of, or any default under, any provision of the Contract by the Customer will not be deemed a waiver of any subsequent breach or default and will in no way affect the other terms of these conditions.
- 22.5 No term of these conditions will be enforceable by virtue of the Contracts (Rights of Third Parties) Act 1999 by any person other than Camlab or the Customer.
- 22.6 Your statutory rights remain unaffected.





### **Orders**

Phone: + 44 1954 233 110 (8:30am to 5:30pm)

Fax: +44 1954 233 101

Email: [sales@camlab.co.uk](mailto:sales@camlab.co.uk)

Web: [www.camlab.co.uk](http://www.camlab.co.uk)

[www.camlabworld.com](http://www.camlabworld.com)

### **Support**

Technical Support:

Live support is available on our websites

Phone: +44 1954 233 120

Email: [support@camlab.co.uk](mailto:support@camlab.co.uk)

### **Service and Repairs:**

UK Only phone 01954 233 130

[service@camlab.co.uk](mailto:service@camlab.co.uk)

### **Web**

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