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2016

Lennox Range



Lennox. One source for all your laboratory needs.



Custom Manufacturing

Lennox offers a flexible custom manufacturing service to produce quality products. Our lab routinely manufactures solutions to meet research, pilot scale and full scale production requirements. We have extensive experience in this area and can manufacture from 100ml to 1000lt.

Contact our dedicated customer service team today on **01 455 2201** or email **cs@lennox.ie** to discuss your Chemical custom manufacturing needs.

pH Buffer Solutions

- Lennox Standard Buffers are **NIST** traceable and are **QC tested** according to **INAB** Accredited laboratory procedures.

Order Code	Item	Unit Size	€ Each
CRTSB0221611	Buffer pH4	1lt	€8.00
CRTSB0231611	Buffer pH4 Coloured	1lt	€12.00
CRTSB0271611	Buffer pH7	1lt	€8.00
CRTSB0281611	Buffer pH7 Coloured	1lt	€12.00
CRTSB0181611	Buffer pH10	1lt	€8.00
CRTSB0191611	Buffer pH10 Coloured	1lt	€12.00

High Resolution pH Buffers

- These Buffers offer high performance with high accuracy. The pack sizes of all of Lennox chemicals can be tailored to suit various needs. Please contact us today for further information on our customised Chemical service.

Order Code	Item	Unit Size	€ Each
CRTSB1401610	Buffer pH 1.677@25°C	500ml	€25.00
CRTSB1661610	Buffer pH 1.679 @25°C	500ml	€25.00
CRTSB1651610	Buffer pH 4.005 @25°C	500ml	€25.00
CRTSB1671610	Buffer pH 6.865 @25°C	500ml	€25.00
CRTSB1641610	Buffer pH 9.180 @25°C	500ml	€25.00
CRTSB1621610	Buffer pH 12.454 @ 25°C	500ml	€25.00

Feed Mill Reagents

- A complete range of Feed Mill Reagents are also available.

Order Code	Item	Unit Size	€ Each
CRTSB0101614	Boric Acid with mixed indicator 1%	5lt	€40.00
CRTSP1021614	Potassium Hydroxide 0.23M (0.23N)	5lt	€58.00
CRTSS116111	Sulphuric Acid 0.13M (0.26N)	1lt	€35.28
CRTSS0071611	Sodium Hydroxide 40%w/v (Low in Nitrogen)	5lt	€44.10
CRTSS0071611	Silver Nitrate 0.1N (0.1M)	1lt	€44.10

Standards and Calibrations

- Other concentrations of standards and calibrations are also available.

Order Code	Item	Unit Size	€ Each
CRTSH0451610	Hazen Colour Standard 50Hz	500ml	€40.00
CRTSR0161610	Redox Standard 250mV	500ml	€40.80
CRTSS7011610	Ammonia as N ISE standard 1000ppm	500ml	€65.50
CRTSS7131610	Potassium ISE standard 1000ppm	500ml	€65.50
CRTSC1571610	COD Standard 600mg/L	500ml	€54.40
CRTSC1551610	COD Standard 1,300mg/L	500ml	€54.40

Analytical Volumetric Solutions

- All our Analytical Volumetric Solutions show the **actual concentration** on the label. Certificates of analysis are available on request.

Order Code	Item	Unit Size	€ Each
CRTSH0121614	Hydrochloric Acid 1.0M (1.0N)	5lt	€13.30
CRTSH0051614	Hydrochloric Acid 0.1M (0.1N)	5lt	€9.24
CRTSS0391614	Sodium Hydroxide 1.0M (1.0N)	5lt	€8.82
CRTSS0321614	Sodium Hydroxide 0.1M (0.1N)	5lt	€8.82
CRTSS0871614	Sulphuric Acid 1.0M (2.0N)	5lt	€9.80
CRTSS0721614	Sodium Thiosulphate 0.1M(0.1N)	5lt	€11.20

Electrode Maintenance and Care

- Storage, cleaning and filling Electrode Solutions for maintenance and care of pH Electrodes.

Order Code	Item	Unit Size	€ Each
CRTSE0121610	Electrode Storage Solution (3M KCl)	500ml	€29.33
CRTSE0181610	Electrode Cleaning Solution (General)	500ml	€44.10
CRTSE0191610	Electrode Cleaning Solution (Inorganic)	500ml	€35.00
CRTSE0201610	Electrode Cleaning Solution (Protein)	500ml	€53.10
CRTSE0321208	Electrode Filling Solution (3M KCl)	100ml	€22.81



Conductivity Standards

Our Conductivity Standards are NIST traceable, in addition they are QC tested according to INAB Accredited Laboratory Procedures.

Order Code	Item	Unit Size	€ Each
CRTSC0281610	Conductivity Standard 1,413uS/cm	500ml	€25.00
CRTSC0501610	Conductivity Standard 147uS/cm	500ml	€25.00
CRTSC0271610	Conductivity Standard 1,288uS/cm	500ml	€25.00
CRTSC0241610	Conductivity Standard 100uS/cm	500ml	€25.00
CRTSC0701610	Conductivity Standard 1,000uS/cm	500ml	€25.00
CRTSC0641610	Conductivity Standard 10,000uS/cm	500ml	€25.00
CRTSC1171610	Conductivity Standard 100,000uS/cm	500ml	€25.00

Dairy Chemicals

Order Code	Item	Unit Size	€ Each
CRTSE0071611	EDTA 0.01M (0.02N)	1lt	€13.60
CRTSP0221611	Phosphatase Buffer	1lt	€34.00
CRTSS031614	Sodium Hydroxide 0.111M (0.111N) (N/9)	5lt	€28.56
CRTSPI090212	4-Nitrophenyl Di-Sodium Phosphate vials	Pk 12	€80.00
CRTSP0181611	Phenolphthalein 1.6%	1lt	€22.00

Indicators

Order Code	Item	Unit Size	€ Each
CRTSB1141208	Bromophenol Blue 0.1% Indicator	100ml	€18.50
CRTSB0161208	Bromothymol Blue Indicator 0.04% w/v	100ml	€18.00
CRTSC0431208	Cresol Red Indicator 0.04% w/v	100ml	€27.00
CRTSF0041208	Ferrioin Indicator	100ml	€24.00
CRTSM0101208	Methyl Red Indicator 0.1% w/v in 60% v/v Ethanol	100ml	€12.00

AAS Standards

General Specification: the purity of the starting material (metal or metal salt) is at least 99.99%; all of the materials are either traceable to SRM of NIST or where that is not possible, traceable to ISO 17025 /ISO Guide 34 laboratories/producers. High purity acids and water are used (at least 99.99% pure) and the water is tested daily. The final concentration of the metal is the given value +/-5% max.

We supply a wide range of AAS Standards, contact us today for more information on our full range. Phone 01 455 2201 or Email cs@lennox.ie

Order Code	Item	Unit Size	€ Each
CRTSS6191610	CALCIUM 1000ppm in dilute HNO3 AAS	500ml	€19.35
CRTSS6271610	COPPER 1000ppm in dilute HNO3 AAS	500ml	€19.35
CRTSS6391610	IRON 1000ppm in dilute HNO3 AAS	500ml	€19.35
CRTSS6431610	LEAD 1000ppm in dilute HNO3 AAS	500ml	€19.35
CRTSS6471610	MAGNESIUM 1000ppm in dilute HNO3 AAS	500ml	€19.35
CRTSS6631610	POTASSIUM 1000ppm in dilute HNO3	500ml	€19.35
CRTSS6731610	SODIUM 1000ppm in dilute HNO3 AAS	500ml	€19.35
CRTSS6851610	TIN 1000ppm in dilute HNO3 500ML AAS	500ml	€19.35
CRTSS6951610	ZINC 1000ppm in dilute HNO3 AAS	500ml	€19.35

Pharmacopoeia Reagents

We supply ready to use, certified solutions, prepared according to Pharmacopoeia guidelines. All other Pharmacopoeia Reagents are available on request.

Order Code	Item	Unit Size	€ Each
CRTSY0011208	Yellow Primary Colour Standard EP	100ml	€51.33
CRTSR0031208	Red Primary Colour Solution EP	100ml	€51.33
CRTSB0081208	Blue Primary Colour Standard EP	100ml	€51.33
CRTSM0551208	Methyl Orange Solution EP	100ml	€17.34
CRTSN0941611	Nitric Acid 0.1M EP	1lt	€21.42
CRTSP8131611	Potassium Permanganate 0.02M EP	1lt	€33.30
CRTSS2691611	Silver Nitrate Solution R1 EP	1lt	€88.00

Histology

Order Code	Item	Unit Size	€ Each
CRTSI0331614	Ind Methylated Spirits	5lt	€11.00
CRTSX0021612	Xylene	2.5lt	€9.50
CRTSF0430710	Formalin Neutral Buffered 10%	10lt	€18.00

Solvents

Order Code	Item	Details	Unit Size	€ Each
CRTSW0021614	Water Purified	Deionised	5lt	€8.00
CRTSE0651612	Ethanol Absolute	Duty free, APT2 form required	2.5lt	€22.00
CRTSA0101614	Acetone	Laboratory grade	5lt	€18.54
CRTSP8641614	Pet Ether 40-60	Laboratory grade	5lt	€15.00

IPA 70% Sterile Spray

Sterile Spore Free 70% Propan 2 ol mixed with 30% of the highest grade water.

Ideal for use in clean rooms in pharmaceutical or medical device industries.

Our trigger spray bottle features an internal bag closed delivery system. This non vented type of trigger sprayer makes sure that air cannot flow freely into the bottle. Thus ensuring that the sterile liquid remains sterile and is not exposed to any bacteria in the air.

The alcohol mix is 0.2micron filtered, filled and double bagged before irradiation using a validated process at no less than 25kgy (radiation).

Quality Features

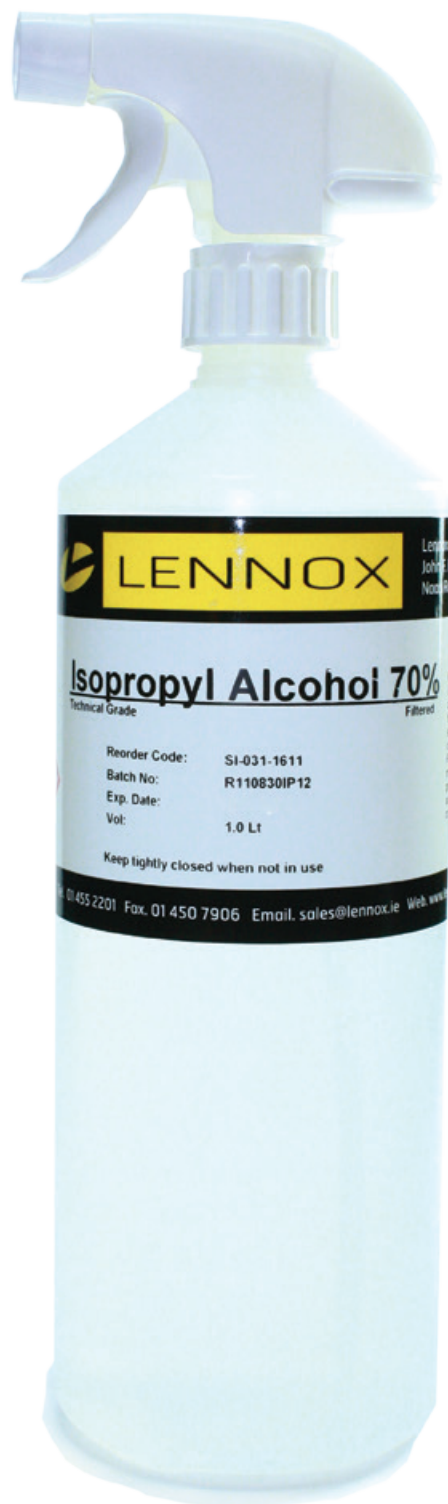
- Sterility and endotoxin tested to an approved Pharmacopoeia method
- Certificate of analysis available for each batch
- Details of the sterility and endotoxin tests available on request
- Details of the gamma irradiation available on request

Product Features

- Double bagged
- 0.2micron filtered
- Spore free
- Gamma irradiated
- Guaranteed endotoxin levels <0.25eu/ml

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Order Code	Item	Unit Size	Case Size	€ Case
CRTSI0701611/6	IPA 70% Sterile Spray	1L	6 Bottles	€90.00



Bags – Autoclave



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- HighTemp 132°C, Polypropylene, Biohazard symbol, Write-on panel, 200 per pack

Order Code	Bag Dimensions	€ Pack
A-BAG310660	310mm x 660mm	€29.48
A-BAG415600	415mm x 600mm	€37.32
A-BAG610810	610mm x 810mm	€76.08

Containers – Sample



- Suitable for collection, transportation and storage of a wide variety of Specimens. CE Certified, Sterile, High Density PE Cap

Order Code	Description	Pack Size	€ Pack
ABS300.10X	30ml (PS)	400	€49.16
ABS300.20X	60ml (PP)	500	€45.13
ABS300.30X	150ml (PP)	250	€32.20

Cryovial – Cap Inserts



- Colour coded cap inserts for Cryovials, pack of 250

Order Code	Colour	€ Pack
ATP440.15X	White	€8.28
ATP440.20X	Red	€8.28
ATP440.25X	Blue	€8.28
ATP440.30X	Yellow	€8.28
ATP440.35X	Green	€8.28
ATP440.40X	Pink	€8.28
ATP440.45X	Purple	€8.28
ATP440.50X	Orange	€8.28

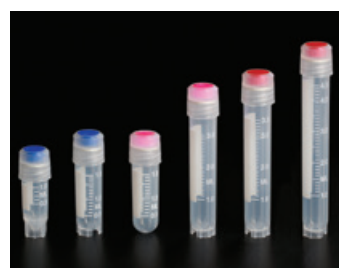
Containers – Sterile



- Virgin Polystyrene material, Non- Cytotoxic, CE Marked, IVD Directive 98/79/ EC, For In Vitro Use only, Sterile - EO, Individually wrapped, Leakproof - tested in accordance with BS5213:1975 (1989) Appendix A

Order Code	Capacity	Label	Pack Size	€ Pack
ABS204.10C	7ml	No label	700	€57.55
ABS200.05C	30ml	No label	400	€42.66
ABS200.10C	30ml	Printed label	400	€43.04
ABS200.15C	30ml	Plain label	400	€45.32
ABS208.30C	60ml	Plain label	300	€46.65
ABS212.15C	100ml	Plain label	200	€66.57
ABS212.30C	150ml	Printed label	120	€57.66
ABS212.35C	150ml	Plain label	120	€57.58
ABS216.10C	250ml	Printed label	50	€31.22
ABS216.15C	250ml	Plain label	50	€31.22

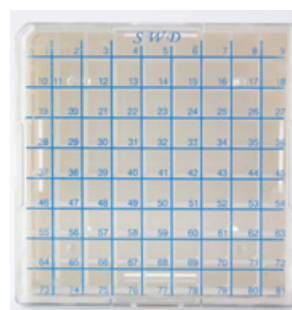
Cryovials



- Self Standing, Polypropylene Silicone, Washer Seal, Writing area, 0.2ml graduations, Sterile, 100 per pack

Order Code	Capacity	Thread Type	€ Pack
ATP420.10X	1.2ml	External	€18.77
ATP430.10X	1.2ml	Internal	€18.77
ATP420.15X	2ml	External	€18.77
ATP430.15X	2ml	Internal	€18.77

Cryobox

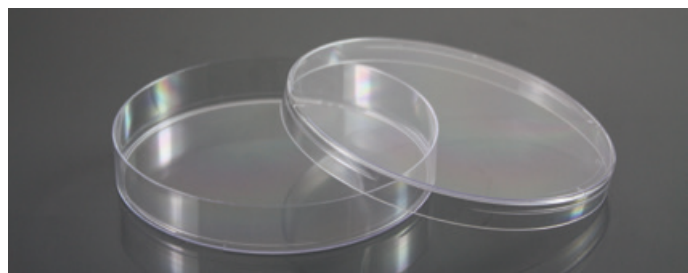


- Polycarbonate, Temp Range -196°C to 121°C, 9 x 9 wells, Fits 1ml and 2ml Tubes, 1 per pack

Order Code	Description	€ Each
ATP454.10X	81	€11.13

Dishes – Petri

- Premium Optical Quality, Sterile, CE Marked



Order Code	Description	Pack Size	€ Pack
APD110.35X	60mm Triple Vented	1400	€88.20
APD110.45X	90mm Triple Vented	500	€31.50
APD110.55X	140mm Non Vented	240	€87.15

Filter Paper

- Grade 100 Qualitative Filter Paper. Standard Cellulose filter papers used in various routine qualitative analysis to identify materials. Pack of 100

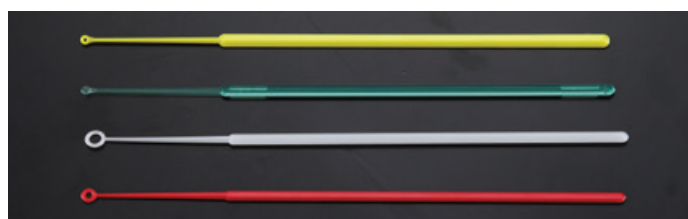


- Properties: Fast
- Retention Rate: 10 - 12µm
- Weight: 85g/m²
- Thickness: 200µm

Order Code	Diameter	€ Pack
AFP100/70	70mm	€3.71
AFP100/90	90mm	€3.84
AFP100/110	110mm	€4.21
AFP100/125	125mm	€4.69
AFP100/150	150mm	€5.30

Inoculating Loops

- These economic inoculating loops are ideal for streaking and obtaining inoculum without damaging the surface. Free from lubricants, Available in ABS or Polystyrene, Disposable and Sterile. Pack of 1,000



Order Code	Description	€ Pack
ACM690.10X	1µl ABS Plastic	€37.58
ACM690.50X	10µl ABS Plastic	€40.78
ACM691.10X	1µl Polystyrene	€37.58
ACM692.20X	10µl Polystyrene	€32.27
ACM693.20X	10µl HIPS White	€33.74

Dippers – Sampling

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- Individually Wrapped, Clear polystyrene, EO Sterility, “Flow Seal” screw cap, Leakproof, Tested in accordance with EN14245 Annex D and BS5213

Order Code	Capacity	Pack Size	€ Pack
ABS216.35D	30ml	50	€67.99
ABS216.37D	100ml	50	€103.34
ABS216.40D	250ml	50	€130.48

Indicator and Litmus Paper

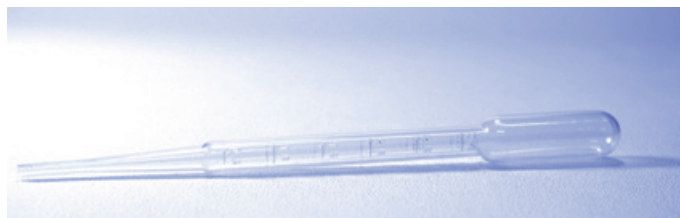
- Pack Size: 10 books x 20 strips (200 strips Per Box)



Order Code	Description	€ Pack
ATD140.30X	pH Paper 1-14, Universal Indicator Paper	€4.05
ATD140.10X	Litmus Paper Blue	€3.46
ATD140.20X	Litmus Paper Red	€3.46

Pipettes – Pasteur

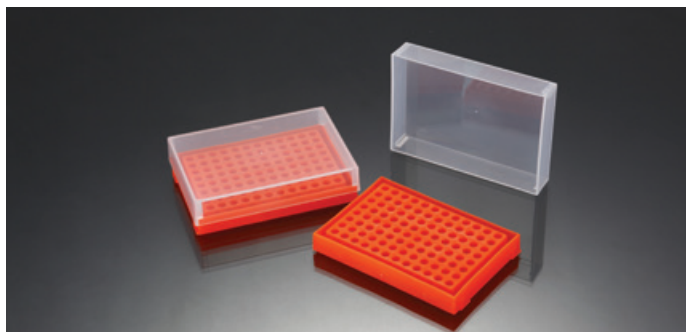
Excellent transparency with uniform wall thickness and precise graduations ensuring consistent results, Manufactured from non-toxic low density polyethylene. Pack of 500



Order Code	Capacity / Description	€ Pack
APP470.25P	1ml Non sterile	€7.35
APP470.35P	3ml Non sterile	€7.35
APP478.25P	1ml Sterile single wrap	€22.05
APP478.35P	3ml Sterile single wrap	€22.05

Racks - PCR

- Heavy Duty PP. Racks can hold: *0.2ml PCR Tubes or 8 and 12 strips of tubes or 96 well PCR Plates*. Alphanumeric Grid, Stackable, blue in colour, Autoclavable @ 121°C. Pack of 1



Order Code	Description	€ Each
ASM600.20X	96 well PCR Racks	€3.99

Racks - Test Tube

- Heavy duty PP, For stable use in water baths, Easy to assemble, Alphanumeric grid, Tube identification, Pack of 5



Order Code	Place	Tube Diameter	€ Pack
ASM805.26R	60 place	15/17mm	€17.98
ASM805.30R	40 Place	20/21mm	€17.98

Racks - Tube, 4 Way

- Heavy Duty PP Fittings for: *4 x 50ml Conical Centrifuge Tubes, 12 x 15ml Conical Centrifuge Tubes, 32 x 1.5ml Micro Tubes, 32 x 0.5ml Micro Tubes*, Autoclavable @ 121°C, Blue in colour. Pack Size: 1



Order Code	Description	€ Each
ASM600.10X	4-way Tube Rack	€4.62

Slide Boxes

- High impact ABS plastic, Heavy walls corked lining, Inventory sheet included.



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Order Code	Capacity	Pack Size	€ Each
AML825.20X	Holds 50 Slides	1	€3.13
AML825.30X	Holds 100 Slides	1	€5.76



Swabs

Manufactured to a uniform length and shape with a highly absorbent cotton tip. 15mm stick applicator with a 5.5mm diameter tip. CE marked in accordance with the European Directive 98/79/EC

Order Code	Description	Pack Size	€ Pack
ACM635.10X	Individually wrapped	1000	€49.59
ACM635.20X	Bulk packed	1000	€20.22
ACM640.10X	Polypropylene tube	100	€10.44

Spreaders

- Disposable, Blue in Colour, HIPS Material (Hi Impact Polystyrene) Non-autoclavable, Sterility – Aseptic, Individually Wrapped, Pack of 500



Order Code	Description	€ Pack
ACM677.20X	Spreaders L Shaped	€44.18
ACM677.30X	Spreaders Wedge Shaped	€44.18

Tubes - PCR

- Polypropylene Tubes, Ultra thin wall, Autoclavable, Non-Sterile



Order Code	Description	Pack Size	€ Pack
ACF310.10x	0.2ml PCR Tubes Flat Cap	1000	€14.11
ACF310.20x	0.2ml PCR Tubes Dome Cap	1000	€14.11
ACF310.30x	0.5ml PCR Tubes Flat Cap	1000	€15.02

Tubes - Centrifuge

- Polypropylene, sterile, graduated centrifuge tubes with a white printed label, Autoclavable @ 121°C, Leak Proof, Maximum RCF 11,000g, RNase/DNase Free, Non-Pyrogenic, <0.25 EU/ml



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Order Code	Description	Pack Size	€ Pack
ACF450.10X	15ml Conical – 20.5 x 120.5mm – Bulk Pack	1000	€61.49
ACF450.20X	50ml Conical – 36 x 115mm – Bulk Pack	500	€58.79
ACF450.30X	50ml Self Standing – 36 x 116mm – Bulk Pack	500	€69.36
ACF390.20X	15ml Racked Centrifuge Tubes	500	€62.50
ACF390.40X	50ml Racked Centrifuge Tubes	500	€69.30

Thermometers

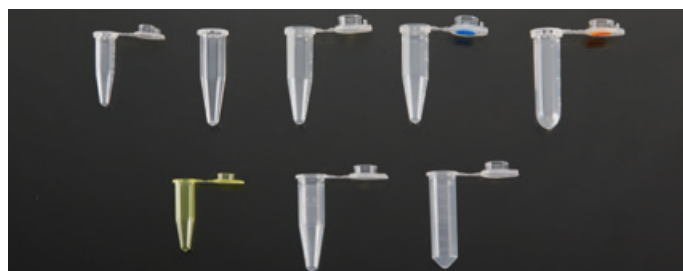
- General Purpose Laboratory Thermometer, Immersion: 76mm, Length: 305mm, Pack Size: 1



Order Code	Description	Temp Range	€ Each
A44/814/0	Brown Lo-Tox™ Spirit Thermometer	-10°C to +330°C	€17.76
AT69/114/3	Red Spirit Thermometer	-10°C to +110°C	€3.00

Tubes - Micro

- Flat Safe Lock Cap, Polypropylene, Frosted Label, Autoclavable, Non-Sterile



Order Code	Description	Pack Size	€ Pack
ACF305.10x	0.5ml Micro Tubes	100	€1.55
ACF305.20x	1.5ml Micro Tubes	500	€6.74
ACF305.30x	2.0ml Micro Tubes	500	€13.65

Weigh Boats

- Ideal for handling both liquids and solids. Rounded corners provide easy removal of powdered and liquid samples. Recesses at the corners facilitate a controlled pour off. Available in a diamond or square shape. Antistatic. White in colour.



Order Code	Description	Pack Size	€ Pack
AWB100DMD/AS	Diamond 100ml	250	€19.70
AWB100SQ/AS	Square 100ml	1000	€65.06
AWB250SQ/AS	Square 250ml	1000	€78.98
AWB300DMD/AS	Diamond 30ml	500	€20.99
AWB75SQ/AS	Square 7ml	1000	€18.02

Refractometers- Digital

Lennox OPTi digital hand held refractometers are versatile and simple to operate and as one of the smallest instruments of its type on the market, provide for excellent on-the-spot concentration analysis that is automatically corrected for temperature. This produces highly reliable results, particularly when measurements are taken by a number of different operators.

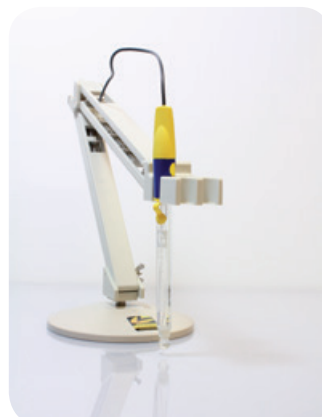


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- Precise digital LCD readout
- Ergonomic IP65 rated design
- Shallow stainless steel prism dish
- Rapid temperature stabilisation
- Durable silicon rubber keypad
- Certificate of Calibration

Order Code	Description	€ Each
EBS38-02L	Opti Brix Scale: Sugar % (°Brix) Range: 0-54 Resolution: 0.1 Accuracy: ± 0.2	€273.00
EBS38-33L	Opti HiBrix Scale: Sugar % (°Brix) Range: 40-95 Resolution: 0.1 Accuracy: ± 0.2	€273.00
EBS38-54L	Opti Duo Scale A: Sugar % (°Brix) Range A: 0-54 Scale B: % Saline (NaCl) Range B: 0-28 Resolution: 0.1 Accuracy: ± 0.2	€297.00

pH Electrode



Lennox General Purpose pH Electrodes are available with an epoxy plastic or glass body. Our pH electrodes are manufactured in a state of the art facility that has achieved the ISO9001:2008 standard for the manufacture of electrochemical sensors.

Order Code	Description	€ Each
ERPL14	Plastic Body, pH Electrode, BNC	€49.95
ERPL11	Glass Body, pH Electrode, BNC	€49.95
ERP521-13	Swing Arm Electrode Holder	€88.25

Vacuum Pump

6 l/min flowrate | 100mbar ultimate vacuum | 2.4 bar g operating pressure | 6mm connection | Small footprint 164 x 141 x 90 (L x H x W mm)



Order Code	Description	€ Each
ELBN86KNI8	Vacuum pump	€220.00



We are here to help!

Our dedicated customer service team are available to work with you to find the best solution for all your laboratory needs.

Get in touch on 01 455 2201 or
email cs@lennox.ie

Beakers - Low Form

- Easy pour spout, marking spot, white markings and Borosilicate 3.3 Glass



Order Code	Capacity	Pack Size	€ Pack
ABN110.20CPK10	25ml	10	€10.29
ABN110.25CPK10	50ml	10	€13.32
ABN110.30CPK10	100ml	10	€13.04
ABN110.35CPK10	150ml	10	€13.23
ABN110.40CPK10	250ml	10	€14.74
ABN110.45CPK10	400ml	10	€14.07
ABN110.50CPK10	600ml	10	€20.60
ABN110.55CPK10	800ml	10	€20.22
ABN110.60C	1000ml	1	€3.98
ABN110.65C	2000ml	1	€7.26
ABN110.70C	3000ml	1	€11.01
ABN110.75C	5000ml	1	€14.25

Beakers - Tall Form

- Easy pour spout, marking spot, white markings and Borosilicate 3.3 Glass



Order Code	Capacity	Pack Size	€ Pack
ABN125.25CPK12	50ml	12	€26.88
ABN125.30CPK12	100ml	12	€15.33
ABN125.35CPK12	150ml	12	€15.61
ABN125.40CPK8	250ml	8	€12.79
ABN125.45CPK8	400ml	8	€22.83
ABN125.50CPK6	600ml	6	€22.73
ABN125.55CPK6	800ml	6	€31.70
ABN125.60CPK6	1000ml	6	€34.36
ABN125.65CPK4	2000ml	4	€58.85

Bottles - Media, Clear

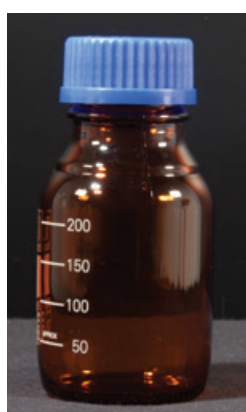
- Pouring ring, Blue screwcap, Marking spot, White markings, Borosilicate 3.3 Glass, ISO4796



Order Code	Capacity	Pack Size	€ Pack
ABS435.30CPK10	100ml	10	€19.09
ABS435.42CPK10	250ml	10	€23.25
ABS435.50CPK10	500ml	10	€26.18
ABS435.80CPK10	1000ml	10	€37.80
ABS435.90C	2000ml	1	€11.61
ABS435.93C	5000ml	1	€53.39

Bottles - Media, Amber

- Pouring ring, Blue screwcap, Marking spot, White markings, Retrace Coded / Batch Cert, Borosilicate 3.3 Glass, ISO4796



Order Code	Capacity	Pack Size	€ Pack
ABS444.30C	100ml	1	€12.77
ABS444.42C	250ml	1	€18.76
ABS444.50C	500ml	1	€23.88
ABS444.80C	1000ml	1	€27.53
ABS444.93C	2000ml	1	€42.50

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Cylinders - Graduated

- Hexagonal base, Batch certified, Blue markings, Borosilicate 3.3 Glass, ISO4788, Class A



Order Code	Capacity	Pack Size	€ Pack
ACY235.10VPK2	5ml	2	€7.47
ACY235.14VPK2	10ml	2	€7.47
ACY235.18VPK2	25ml	2	€7.79
ACY235.22VPK2	50ml	2	€7.98
ACY235.26VPK2	100ml	2	€9.11
ACY235.30VPK2	250ml	2	€15.31
ACY235.34V	500ml	1	€17.09
ACY235.38V	1000ml	1	€22.87
ACY235.42V	2000ml	1	€46.88

Cylinders - Graduated

- Hexagonal base, White markings, Borosilicate 3.3 Glass, Class B



Order Code	Capacity	Pack Size	€ Pack
ACY126.12V	5ml	1	€2.49
ACY126.14V	10ml	1	€3.08
ACY126.18V	25ml	1	€3.31
ACY126.22V	50ml	1	€3.86
ACY126.26V	100ml	1	€4.49
ACY126.30V	250ml	1	€6.65
ACY126.34V	500ml	1	€9.73
ACY126.38V	1000ml	1	€18.14
ACY126.42V	2000ml	1	€30.76

Desiccators

- Clear Glass / Soda Glass, Ground Edges, lid & base, Complete with metal plate, Vacuum tested, User guide, pack size 1



Order Code	Description	€ Each
ADE200.22D	200mm - Non Vacuum	€78.08
ADE200.27D	250mm - Non Vacuum	€98.76
ADE200.30D	300mm - Non Vacuum	€166.78
ADE202.22D	200mm - Vacuum	€104.41
ADE202.27D	250mm - Vacuum	€129.95
ADE202.30D	300mm - Vacuum	€229.61

Joint Clips



Order Code	Colour	Size	€ Pack
ACC210-14	Yellow	14/23	€16.32
ACC210-19	Blue	19/26	€18.86
ACC210-24	Green	24/29	€20.74
ACC210-29	Red	29/32	€22.61
ACC210-34	Orange	34/35	€25.11

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Flasks - Buchner

- Filter Flask / Vacuum Flask, With side arm, Vacuum tested, Retrace Coded / Batch Cert, Borosilicate 3.3 Glass.



Order Code	Capacity	Pack Size	€ Pack
AFK350.24F	100ml	1	€12.38
AFK350.30F	250ml	1	€14.25
AFK350.35F	500ml	1	€18.50
AFK350.40F	1000ml	1	€24.74
AFK350.45F	2000ml	1	€49.48

Flasks - Conical, Narrow Neck

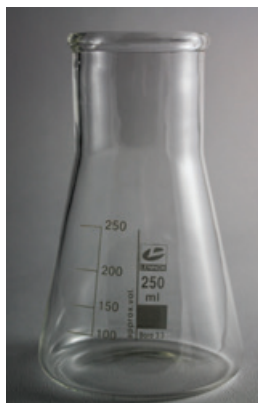
- Narrow neck, Marking spot, White markings, Borosilicate 3.3 Glass.



Order Code	Capacity	Pack Size	€ Pack
AFK202.22CPK10	50ml	10	€15.44
AFK202.24CPK10	100ml	10	€12.08
AFK202.30CPK10	250ml	10	€15.36
AFK202.35CPK10	500ml	10	€20.37
AFK202.40C	1000ml	1	€4.55
AFK202.45C	2000ml	1	€8.77
AFK202.50C	5000ml	1	€20.55

Flasks - Conical, Wide Neck

- Wide neck, Marking spot, White markings, Borosilicate 3.3 Glass



Order Code	Capacity	Pack Size	€ Pack
AFK225.22CPK10	50ml	10	€32.22
AFK225.24CPK10	100ml	10	€24.66
AFK225.30CPK10	250ml	10	€26.93
AFK225.35CPK10	500ml	10	€44.89
AFK225.40C	1000ml	1	€11.36
AFK225.45C	2000ml	1	€20.50

Flasks - Volumetric

- White markings, Borosilicate 3.3 Glass, Class B



Order Code	Capacity	Pack Size	€ Pack
AFL312.16VPK2	10ml	2	€4.27
AFL312.20VPK2	25ml	2	€4.54
AFL312.22VPK2	50ml	2	€7.04
AFL312.24VPK2	100ml	2	€7.61
AFL312.28VPK2	200ml	2	€8.69
AFL312.30VPK2	250ml	2	€10.06
AFL312.35VPK2	500ml	2	€12.43
AFL312.40VPK2	1000ml	2	€16.39
AFL312.45V	2000ml	1	€19.69

Flasks - Volumetric

- Class A, Borosilicate 3.3 Glass, Plastic stopper, Batch certified Blue markings, ISO 4788



Order Code	Capacity	Neck Size	Pack Size	€ Pack
AFL560.10V	5ml	10/19	1	€5.08
AFL560.20V	10ml	10/19	1	€5.33
AFL560.25VPK2	20ml	10/19	2	€9.15
AFL560.30VPK2	25ml	10/19	2	€9.57
AFL560.38VPK2	50ml	14/23	2	€10.32
AFL560.46VPK2	100ml	14/23	2	€11.46
AFL560.50VPK2	200ml	14/23	2	€17.27
AFL560.55VPK2	250ml	14/23	2	€18.33
AFL560.60VPK2	500ml	19/26	2	€22.19
AFL560.65VPK2	1000ml	24/29	2	€27.25
AFL560.70VPK2	2000ml	29/32	2	€46.23
AFL560.75V	5000ml	34/35	1	€88.49

Flasks - Volumetric, Amber

- Class A, Borosilicate 3.3 Glass, Plastic stopper, Batch certified White markings, ISO 1040



Order Code	Capacity	Neck Size	Pack Size	€ Pack
AFL325.10X	5ml	10/19	1	€11.79
AFL325.15X	10ml	10/19	1	€11.79
AFL325.20XPK2	20ml	10/19	2	€21.21
AFL325.25XPK2	25ml	10/19	2	€21.88
AFL325.30XPK2	50ml	14/23	2	€23.77
AFL325.35XPK2	100ml	14/23	2	€26.27
AFL325.40XPK2	200ml	14/23	2	€27.99
AFL325.45XPK2	250ml	14/23	2	€30.20
AFL325.50XPK2	500ml	19/26	2	€41.13
AFL325.55XPK2	1000ml	24/29	2	€77.15

Pipettes - Bulb

- Sodalime Glass, Batch Certified, Blue Markings, ISO 648, Class A



Order Code	Capacity	Pack Size	€ Pack
APM170.07VPK5	0.5ml	5	€13.76
APM170.10VPK5	1ml	5	€10.21
APM170.13VPK5	2ml	5	€10.21
APM170.15VPK5	2.5ml	5	€13.36
APM170.18VPK5	3ml	5	€13.89
APM170.20VPK5	4ml	5	€14.69
APM170.23VPK5	5ml	5	€12.05
APM170.26VPK5	6ml	5	€14.34
APM170.29VPK5	7ml	5	€14.34
APM170.32PK5	8ml	5	€15.78
APM170.35PK5	9ml	5	€15.68
APM170.40VPK5	10ml	5	€12.53
APM170.46VPK5	20ml	5	€18.05
APM170.50VPK5	25ml	5	€18.39
APM170.60VPK2	50ml	2	€9.96
APM170.65VPK2	100ml	2	€15.04

Pipettes - Bulb

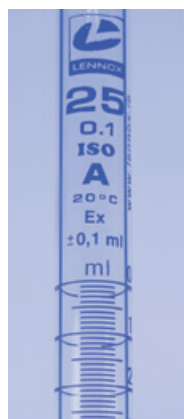
- Sodalime Glass, Amber Markings, Class B



Order Code	Capacity	Pack Size	€ Pack
APM102.10VPK20	1ml	20	€28.92
APM102.13VPK20	2ml	20	€34.40
APM102.18VPK10	3ml	10	€20.13
APM102.22VPK10	5ml	10	€19.84
APM102.25VPK10	10ml	10	€21.26
APM102.35VPK10	20ml	10	€32.35
APM102.40VPK10	25ml	10	€34.49
APM102.45VPK10	50ml	10	€40.88
APM102.50VPK10	100ml	10	€60.33

Pipettes - Graduated

- Sodalime Glass, Batch Certified, Blue Markings, ISO 835, Class A



Order Code	Capacity	Pack Size	€ Pack
APM850.14VPK5	0.5ml	5	€8.79
APM850.17VPK5	1ml	5	€6.67
APM850.24VPK5	2ml	5	€6.67
APM850.38VPK5	5ml	5	€7.23
APM850.45VPK5	10ml	5	€7.94
APM850.55VPK5	25ml	5	€14.89

Pipettes - Graduated

- Sodalime Glass, Amber Markings, ISO 835, Class B



Order Code	Capacity	Pack Size	€ Pack
APM582.10V	1ml	1	€1.36
APM582.13V	2ml	1	€1.36
APM582.22V	5ml	1	€1.31
APM582.25V	10ml	1	€1.50
APM582.35V	20ml	1	€2.00
APM582.40V	25ml	1	€2.90
APM582.50V	50ml	1	€2.89

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Funnels

- Plain Borosilicate Glass, Smooth surface and rolled edge to strengthen outer diameter



Order Code	Capacity	Pack Size	€ Pack
AFT140.20F	50mm	1	4.37
AFT140.30F	75mm	1	5.28
AFT140.35F	100mm	1	5.71

Liebig Condensers

- Borosilicate 3.3 Glass, Jointed Neck/Sizes, Riffled Glass Water Connectors



Order Code	Effective Length	Neck Size	Pack Size	€ Pack
ACONDEN-150-14/23	150mm	14/23	1	€15.06
ACONDEN-200-19/26	200mm	19/26	1	€17.70
ACONDEN-300-24/29	300mm	24/29	1	€22.30
ACONDEN-400-24/29	400mm	24/29	1	€21.55

Funnels - Separating, Conical

- Conical Shape, PTFE Key, White Markings



Order Code	Capacity	Pack Size	€ Pack
AFU450.30XPK2	250ml	2	€58.57
AFU450.40XPK2	500ml	2	€67.33
AFU450.50XPK2	1000ml	2	€84.42

Funnels - Separating, Cylindrical

- Cylindrical Shape, PTFE Key, White Markings



Order Code	Capacity	Pack Size	€ Pack
AFU235.20XPK2	125ml	2	€38.54
AFU235.30XPK2	250ml	2	€48.09
AFU235.40XPK2	500ml	2	€58.64
AFU235.50XPK2	1000ml	2	€84.42

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Funnels - Separating, Jointed

- Cylindrical Shape, PTFE Key, Joint Size 14/23, Borosilicate 3.3 Glass



Order Code	Capacity	Pack Size	€ Pack
ASEPFunnel-50-14/23	50ml	1	€41.42

Funnels - Separating, Pear Shape

- Pear / Globe Shape, PTFE Key, White Markings



Order Code	Capacity	Pack Size	€ Pack
AFU645.30XPK2	250ml	2	€71.44
AFU645.40XPK2	500ml	2	€76.88
AFU645.50XPK2	1000ml	2	€109.75

Porcelain Basins



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- Round Bottom, Shallow Form with Spout, Maximum operating Temperature 1000 °C

Order Code	Capacity	Diameter	Pack Size	€ Pack
ABF662.18P	75ml	80mm	1	€1.89
ABF662.28P	150ml	100mm	1	€2.84
ABF662.33P	250ml	125mm	1	€3.76

Porcelain Buchner Funnels



- Glazed Porcelain Buchner Funnel with small perforations to prevent filter paper from tearing under vacuum.

Order Code	Capacity	Pack Size	€ Pack
AFT804.18P	55mm	1	€5.00
AFT804.26P	70mm	1	€8.82
AFT804.34P	90mm	1	€13.10

Porcelain Crucibles



- Squat Form, Glazed with Lid, Max operating Temp 1000 °C

Order Code	Capacity	Diameter	Pack Size	€ Pack
ACX348.22P	15ml	43mm	1	€1.32
ACX348.27P	25ml	47mm	1	€1.61
ACX348.29P	50ml	57mm	1	€3.30

Porcelain Mortar and Pestles



- Mortar and Pestle, Manufactured from Porcelain

Order Code	Diameter	Pack Size	€ Pack
AMX150.15P	80mm	1	€4.30
AMX150.25P	100mm	1	€4.64
AMX150.35P	130mm	1	€4.81
AMX150.45P	160mm	1	€10.26

Weighing Scoops - Glass



- Borosilicate Glass, Pouring tube incorporated, Smooth internal pouring surfaces

Order Code	Capacity	Pack Size	€ Pack
ABD780.02	3ml	1	€15.68
ABD780.04	6ml	1	€17.69
ABD780.06	10ml	1	€19.95



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The new Lennox Pipette has a combined lightweight ergonomic design which is constructed of the highest quality autoclavable materials and features feather light plunger and ejection forces. Also has a built in oversized indicator for easy volume monitoring and precise adjustment.

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- Ergonomics:** Ergonomically constructed hook for comfortable handling, smooth tip mounting and ejection
- Controls:** Oversized indicator, reduced force feather touch plunger and ejector
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10 - 100µl



ALEN-B100

20 - 200µl



ALEN-B200

100 - 1000µl



ALEN-B1000

1-5ml



ALEN-B5000

Only
€99.00
Each

Pipette Tips

- Lennox pipette tips are precision moulded and manufactured from high quality poly propylene. They also provide a universal fitting to most pipettes.

Order Code	Description	Pack Size	€ Pack
APR200.10X	200ul Pipette Tips - Bulk Pack	1,000	€4.00
APR200.20X	1000ul Pipette Tips - Bulk Pack	1,000	€4.00
APR200.30X	5ml Pipette Tips - Bulk Pack	250	€12.81
ALEN-STAND	Lennox Pipette Stand	1	€28.00

Pipette Stand



- Can hold up to 5 Lennox Pipettes



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