



# LENNOX

Ref. LB-04-12

Experience, knowledge and innovation

Laborators Anhydrous Solvents Custom Synthesis R  
Refrigerators Rockers Standards Temperature Meters  
Dependable Support Water Still Capabilities Main  
ogy Technical Know-how P  
Control Chemistry Custom  
Stirrers Sensors Biology F  
Temperature Freezers (ULT)  
Thermometers Refractometer  
icals Thermal Cyclers Exter  
SP Standards Specialty Chem



## Chemicals

Our ever expanding range of own brand chemicals offer you high spec solutions at a low price without compromising on quality. All Lennox Brand solutions have expiry dates and batch numbers on the label and are produced in a world class manufacturing facility here in Ireland.



## Glassware

Now in its fourth year, the Lennox range of laboratory glassware products has proven itself in laboratories across Ireland. Our glassware products manufactured to ISO9000 quality assurance standards include Beakers, Conical Flasks, Class A and Class B Volumetric Flasks, Graduated Cylinders, and Bulb/Graduated Pipettes.



## Consumables

Our recently introduced consumables range compliments our glassware and chemicals ranges and enables Lennox to offer greater value and quality to the Irish market.

## ISO 17025 Accredited Calibrations

### Now Available from Lennox

As an INAB accredited calibration laboratory with the registration number 288C, Lennox can provide accredited calibrations for the following equipment as detailed in our scope of accreditation:



#### On-Site Calibration of Balances

From Analytical balances up to 70kg Platform balances.



#### Calibration of Temperature Enclosures

From -40°C to +200°C, including ovens, incubators, refrigerators, freezers, dri blocks, cooled incubators, water baths, climatic chambers, autoclaves, etc.  
Time Interval up to 24 hours.



#### In-House Calibration of Thermometers

From -40°C to +400°C, including digital thermometers, automatic temperature measuring systems (data loggers), etc.



For details call 01-455 2201 or email [calibration@lennox.ie](mailto:calibration@lennox.ie)



# LENNOX

# call us on 01 455 2201



## Consumables

### Autoclave Bags

- High Temperature Polypropylene
- 200 per pack



Order Code	Size (mm)	Price
A-BAG310660	310x660	31.88
A-BAG415600	415x600	36.47
A-BAG610810	610x810	74.63

### Pasteur Pipettes

- 500pack



Order Code	Description	Price
APP470.25P	1ml Non sterile	7.00
APP470.35P	3ml Non sterile	7.00
APP478.35P	3ml Sterile single wrap	22.78

### Pipetter Tips

- Bulk pack 500 tips



Order Code	Description	Price
APR142.30T	1000µl	5.41

### Weighing Boats

- Antistatic White



Order Code	Description	Price
AWB75SQ/AS	Square 7ml Pk 1000	18.38
AWB100SQ/AS	Square 100ml Pk 1000	60.92
AWB250SQ/AS	Square 250ml Pk 1000	81.18
AWB30DMD/AS	Diamond 30ml Pk 500	21.25
AWB100DMD/AS	Diamond 100ml Pk 250	18.88

## New! Hotplates Stirrers Shakers

Our new range of high quality bench-top equipment covers day to day heating, stirring and shaking requirements. With their distinctive highly polished stainless steel splash proof covers and small footprint these compact and robust units will be a long term trouble free investment in any laboratory.

To mark their launch we have an introductory discount of up to 22% off the list price on selected units.

### Vortex Shakers

- Choice of fixed or variable speed
- Continuous or press to shake
- Stainless steel top cover



Order Code	Description	HxWxD mm	List €	Special €
ELBVM3	Test tube shaker, variable speed	156x150x110	<del>222.00</del>	179.00
ELBVM3F	Test tube shaker, fixed speed	156x150x110	<del>179.00</del>	146.00

### Hotplates

- Glass Ceramic or Stainless Steel Plate
- Stainless steel top cover
- Space saving small footprint



Order Code	Description	HxWxD mm	List €	Special €
ELBH3	Hotplate with CERAN® top plate Temp range: 40 - 400°C. Plate size: □135mm.	151x157x110	<del>179.00</del>	143.00
ELBH3.1	Hotplate with stainless steel top plate Temp range: 40 - 300°C. Plate size: ∅130mm.	151x157x110	<del>125.00</del>	100.00

### Stirrer Hotplates

- Glass Ceramic or Stainless Steel or Aluminium Plate
- Stainless steel top cover
- Stirring capacity up to 10L (H<sub>2</sub>O)
- Space saving small footprint



Order Code	Description	HxWxD mm	List €	Special €
ELBM6	Hotplate Stirrer, ceramic plate Temp range: 40 - 400°C. Plate size: □135mm.	151x157x105	<del>320.00</del>	248.00
ELBM6.1	Hotplate Stirrer, stainless steel plate Temp range: 40 - 330°C. Plate size: ∅130mm.	151x157x105	<del>298.00</del>	239.00
ELBM6.2	Hotplate Stirrer, aluminium alloy plate Temp range: 40 - 330°C. Plate size: ∅140mm.	151x157x105	<del>298.00</del>	239.00

### Vacuum Pump

Vacuum diaphragm pump for neutral gases and vapours, filtration etc.

Delivery: 6 l/min  
Ultimate vacuum: 100 mbar abs.  
Operating pressure: 2.4 bar g  
Connectors for tube: 6 mm  
Permissible gas and ambient temperature: +5...+40 °C  
Dimensions: 164 L x 141 H x 90 W (mm)

Order Code	Description	List €	Each €
ELBN86KN18	Vacuum Pump	245.00	196.00





## QUALITY PERFORMANCE VALUE

Manufactured in an ISO9000 registered facility LENNOX glassware is tough and durable with clear markings and all the attributes you would expect from a high quality glassware brand, that's why it's got our name on it! Our **Class A** volumetric glassware is supplied with a performance certificate.

### Laboratory Beakers

- Easy pour spout
- Marking spot
- White markings

**Boro 3.3**



Order Code	Cap (ml)	Each €
ABN110.20C	25	0.88
ABN110.25C	50	1.03
ABN110.30C	100	1.01
ABN110.35C	150	1.08
ABN110.40C	250	1.14
ABN110.45C	400	1.32
ABN110.50C	600	1.60
ABN110.55C	800	2.29
ABN110.60C	1000	2.77
ABN110.65C	2000	4.63
ABN110.70C	3000	12.55
ABN110.75C	5000	22.00

### Laboratory Bottles

- Pouring ring
- Blue screwcap
- Marking spot
- White markings

**Boro 3.3**

**ISO 4796**



Order Code	Cap (ml)	Each €
ABS435.30C	100	2.32
ABS435.42C	250	3.01
ABS435.50C	500	3.10
ABS435.80C	1000	4.37
ABS435.90C	2000	14.56
ABS435.93C	5000	54.45

### Bulb Pipettes

- Sodalime
- Batch certified
- Blue markings

**Class A**

**ISO 648**



Order Code	Cap (ml)	Each €
APM170.07V	0.5	2.84
APM170.10V	1	2.11
APM170.13V	2	2.11
APM170.15V	2.5	2.69
APM170.18V	3	2.81
APM170.20V	4	2.96
APM170.23V	5	2.48
APM170.26V	6	2.89
APM170.29V	7	2.89
APM170.32V	8	3.18
APM170.35V	9	3.16
APM170.40V	10	2.58
APM170.43V	15	3.60
APM170.46V	20	3.83
APM170.50V	25	3.89
APM170.53V	30	4.76
APM170.56V	40	5.13
APM170.60V	50	5.13
APM170.65V	100	7.36

### Graduated Pipettes

- Sodalime glass
- Amber markings

**Class B**



Order Code	Cap (ml)	Each €
APM582.10V	1	1.17
APM582.13V	2	1.17
APM582.22V	5	1.22
APM582.25V	10	1.29
APM582.35V	20	1.72
APM582.40V	25	2.50
APM582.50V	50	2.50

### Bulb Pipettes

- Sodalime
- Amber markings

**Class B**



Order Code	Cap (ml)	Each €
APM102.10V	1	1.46
APM102.13V	2	1.74
APM102.18V	3	1.94
APM102.22V	5	1.91
APM102.25V	10	2.30
APM102.35V	20	3.15
APM102.40V	25	3.37
APM102.45V	50	4.02
APM102.50V	100	5.80

### Graduated Pipettes

- Sodalime
- Batch certified
- Blue markings

**Class A**

**ISO 835**



Order Code	Cap (ml)	Each €
APM850.14V	0.5	1.80
APM850.17V	1	1.38
APM850.24V	2	1.38
APM850.38V	5	1.50
APM850.45V	10	1.62
APM850.55V	25	3.06

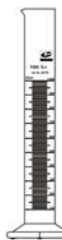
### Graduated Cylinders

- Hexagonal base
- Batch certified
- Blue markings

**Class A**

**Boro 3.3**

**ISO 4788**



Order Code	Cap (ml)	Each €
ACY235.10V	5	3.85
ACY235.14V	10	3.85
ACY235.18V	25	4.03
ACY235.22V	50	4.13
ACY235.26V	100	4.68
ACY235.30V	250	7.88
ACY235.34V	500	15.78
ACY235.38V	1000	21.13
ACY235.42V	2000	43.33

### Volumetric Flasks

- Class B
- Borosilicate 3.3
- Plastic stopper
- White markings

**Class B**

**Boro 3.3**



Order Code	Cap (ml)	Each €
AFL312.16V	10	2.06
AFL312.20V	25	2.17
AFL312.22V	50	3.38
AFL312.24V	100	3.65
AFL312.28V	200	4.70
AFL312.30V	250	4.99
AFL312.35V	500	5.98
AFL312.40V	1000	8.06
AFL312.45V	2000	17.06

### Volumetric Flasks

- Class A
- Borosilicate 3.3
- Plastic stopper
- Batch certified
- Blue markings

**Class A**

**Boro 3.3**

**ISO 1042**



Order Code	Cap (ml)	Each €
AFL560.10V	5	4.70
AFL560.20V	10	4.70
AFL560.25V	20	4.70
AFL560.30V	25	4.92
AFL560.38V	50	5.30
AFL560.46V	100	5.88
AFL560.50V	200	8.88
AFL560.55V	250	9.42
AFL560.60V	500	11.56
AFL560.65V	1000	16.80
AFL560.70V	2000	23.76
AFL560.75V	5000	75.44

### Graduated Cylinders

- Hexagonal base
- White markings
- Pouring spout

**Class B**

**Boro 3.3**

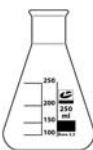


Order Code	Cap (ml)	Each €
ACY126.12V	5	2.60
ACY126.14V	10	2.98
ACY126.18V	25	3.22
ACY126.22V	50	3.72
ACY126.26V	100	4.39
ACY126.30V	250	6.50
ACY126.34V	500	9.46
ACY126.38V	1000	17.58
ACY126.42V	2000	29.89

### Conical Flasks

- Narrow neck
- Marking spot
- White markings

**Boro 3.3**



Order Code	Cap (ml)	Each €
AFK202.22C	50	2.63
AFK202.24C	100	1.35
AFK202.30C	250	1.51
AFK202.35C	500	1.93
AFK202.40C	1000	3.15
AFK202.45C	2000	6.73
AFK202.50C	5000	15.77

Lennox  
Laboratory Supplies Ltd.  
John F.Kennedy Drive,  
Naas Road, Dublin 12

 Tel. 01 455 2201  
Fax. 01 450 7906  
Email. sales@lennox.ie  
Web. www.lennox.ie

 Images are for illustrative purposes and may not  
represent the exact product on offer.

Offers valid while stocks last/until 31 Dec 2012

## Acids & Solvents

Order Code	Item	Unit	Each €
CA0625.2500	Hydrochloric acid analytical 36%	2.5L	15.14
CA4872.2500	Sulphuric acid analytical 96%	2.5L	17.28
CA1582.2500	Acetone analytical 99.5%	2.5L	15.44
CA0688.2500	Methanol analytical 99.8%	2.5L	12.00
CA0900.2500	Propan-2-ol analytical 99.8%	2.5L	15.90
CRTS10330716	Industrial methylated spirits (ims)	25L	40.00
CRTS10331614	Industrial methylated spirits (ims)	5L	11.00
CRTS10311611	IPA 70% spray 0.2micron filtered	1L	13.50
CRTSM0431614	Methyl ethyl ketone	5L	25.00
CRTSX0021612	Xylene*	2.5L	18.11
CRTSW0021614	Water deionised	5L	8.00
CRTSF0431614	Neutral buffered formalin 10%	5L	15.70
CRTSF0430710	Neutral buffered formalin 10%	10L	22.10

## Buffers & Conductivities

Order Code	Item	Unit	Each €
CRTSB1081611	Buffer solution ph 1.00 to N.I.S.T.	1L	22.00
CRTSB0201611	Buffer solution ph 2.00 to N.I.S.T.	1L	22.00
CRTSB0211611	Buffer solution ph 3.00 to N.I.S.T.	1L	26.49
CRTSB0231611	Buffer solution ph 4.00 coloured	1L	12.00
CRTSB0221611	Buffer solution ph 4.00 to N.I.S.T.	1L	8.00
CRTSB0321614	Buffer solution ph 4.00 to N.I.S.T.	5L	32.30
CRTSB0241611	Buffer solution ph 5.00 to N.I.S.T.	1L	22.00
CRTSB0251611	Buffer solution ph 6.00 to N.I.S.T.	1L	22.00
CRTSB0281611	Buffer solution ph 7.00 coloured	1L	12.00
CRTSB0271611	Buffer solution ph 7.00 to N.I.S.T.	1L	8.00
CRTSB0271614	Buffer solution ph 7.00 to N.I.S.T.	5L	32.30
CRTSB0291611	Buffer solution ph 8.00 to N.I.S.T.	1L	26.49
CRTSB0301611	Buffer solution ph 9.00 to N.I.S.T.	1L	8.00
CRTSB0191611	Buffer solution ph 10.00 coloured	1L	22.50
CRTSB0181611	Buffer solution ph 10.00 to N.I.S.T.	1L	8.00
CRTSB1061611	Buffer solution ph 11.00 to N.I.S.T.	1L	22.00
CRTSB0351611	Buffer solution ph 12.00 to N.I.S.T.	1L	22.00
CRTSB1071611	Buffer solution ph 13 to N.I.S.T.	1L	37.80
CRTSB1531611	Buffer solution ph 14.00 to N.I.S.T.	1L	12.00
CRTSC0511610	Conductivity standard 5µS	500ml	37.50
CRTSC0251610	Conductivity standard 10µS	500ml	37.50
CRTSC0321610	Conductivity standard 20µS	500ml	37.50
CRTSCW1901610	Conductivity standard 25µS	500ml	25.00
CRTSC0381610	Conductivity standard 50µS	500ml	25.00
CRTSC0421610	Conductivity standard 84µS	500ml	25.00
CRTSC0241610	Conductivity standard 100µS	500ml	25.00
CRTSC0501610	Conductivity standard 147µS	500ml	25.00
CRTSCW0301610	Conductivity standard 200µS	500ml	61.20
CRTSC0761610	Conductivity standard 250µS	500ml	25.00
CRTSC01651610	Conductivity standard 400µS	500ml	25.00
CRTSC0361610	Conductivity standard 500µS	500ml	25.00
CRTSC0231610	Conductivity standard 1000µS	500ml	25.00
CRTSC0281610	Conductivity standard 1413µS	500ml	25.00
CRTSC0291610	Conductivity standard 2000µS	500ml	81.60
CRTSC0261610	Conductivity standard 12.88mS	500ml	25.00
CRTSC0311610	Conductivity standard 20mS	500ml	64.60
CRTSC1171610	Conductivity standard 100mS	500ml	64.60



## Volumetric Solutions

Order Code	Item	Unit	Each €
CRTSE0701611	EDTA Vol Soln 1.0M (2.0N)	1L	9.10
CRTSE0701612	EDTA Vol Soln 1.0M (2.0N)	2.5L	11.42
CRTSE0701614	EDTA Vol Soln 1.0M (2.0N)	5L	18.90

Order Code	Item	Unit	Each €
CRTSE0111611	EDTA Vol Soln 0.1M (0.2N)	1L	7.00
CRTSE0111612	EDTA Vol Soln 0.1M (0.2N)	2.5L	9.46
CRTSE0111614	EDTA Vol Soln 0.1M (0.2N)	5L	18.20

Order Code	Item	Unit	Each €
CRTSH0051611	Hydrochloric Acid 0.1M (0.1N)	1L	6.72
CRTSH0051612	Hydrochloric Acid 0.1M (0.1N)	2.5L	7.00
CRTSH0051614	Hydrochloric Acid 0.1M (0.1N)	5L	9.24

Order Code	Item	Unit	Each €
CRTSH0101611	Hydrochloric Acid 0.5M (0.5N)	1L	6.80
CRTSH0101612	Hydrochloric Acid 0.5M (0.5N)	2.5L	9.24
CRTSH0101614	Hydrochloric Acid 0.5M (0.5N)	5L	12.60

Order Code	Item	Unit	Each €
CRTSH0121611	Hydrochloric Acid 1.0M (1N)	1L	9.80
CRTSH0121612	Hydrochloric Acid 1.0M (1N)	2.5L	11.20
CRTSH0121614	Hydrochloric Acid 1.0M (1N)	5L	13.30

Order Code	Item	Unit	Each €
CRTSS0391611	Sodium Hydroxide 1.0M (1.0N)	1L	6.66
CRTSS0391612	Sodium Hydroxide 1.0M (1.0N)	2.5L	7.70
CRTSS0391614	Sodium Hydroxide 1.0M (1.0N)	5L	8.82

Order Code	Item	Unit	Each €
CRTSS0321611	Sodium Hydroxide 0.1M (0.1N)	1L	6.52
CRTSS0321612	Sodium Hydroxide 0.1M (0.1N)	2.5L	7.64
CRTSS0321614	Sodium Hydroxide 0.1M (0.1N)	5L	8.82

Order Code	Item	Unit	Each €
CRTSS0441612	Sodium Hydroxide 2.0M (2.0N)	2.5L	8.82

Order Code	Item	Unit	Each €
CRTSS0721611	Sodium Thiosulphate 0.1M (0.1N)	1L	7.36
CRTSS0721612	Sodium Thiosulphate 0.1M (0.1N)	2.5L	8.76
CRTSS0721614	Sodium Thiosulphate 0.1M (0.1N)	5L	11.20

Order Code	Item	Unit	Each €
CRTSS0811611	Sulphuric Acid 0.05M (0.1N)	1L	7.00
CRTSS0811612	Sulphuric Acid 0.05M (0.1N)	2.5L	7.70
CRTSS0811614	Sulphuric Acid 0.05M (0.1N)	5L	8.82

Order Code	Item	Unit	Each €
CRTSS0851611	Sulphuric Acid 0.5M (1.0N)	1L	6.66
CRTSS0851612	Sulphuric Acid 0.5M (1.0N)	2.5L	7.70
CRTSS0851614	Sulphuric Acid 0.5M (1.0N)	5L	19.76

Order Code	Item	Unit	Each €
CRTSS0871611	Sulphuric Acid 1.0M (2.0N)	1L	6.80
CRTSS0871612	Sulphuric Acid 1.0M (2.0N)	2.5L	8.26
CRTSS0871614	Sulphuric Acid 1.0M (2.0N)	5L	9.80