

Statebourne Cryostor LN₂ Storage Dewars

The Cryostor Series is the latest innovation in high performance cryogenic liquid storage for the laboratory with units available from 30 to 500 litres capacity. All Cryostors are equipped with a safety dispensing head incorporating fill, vent and dispense valves, safety reliefs, pressure gauge and an integral pressure build vaporizer with automatic pressure regulation.

- Stainless steel construction to safely withstand the harshest working environments while offering low evaporative losses
- Electronic level gauge for accurate reading of contents at the push of a button
- Heavy-duty castor wheels on models up to 240L, and 180 and 240L models also have pull-along tow bar handle
- Larger sized vessels available on request
- Normal operating pressure 1.5 BarG
- Maximum operating pressure 3 BarG
- Valve connections 1/2" BSPP female
- Burst disc pipe away connection 1/4" NPTP female
- Relief valve pipe away connection 3/8" NPTP female



5 year warranty on vacuum

5 YEARS

Code	MOL3100	MOL3102	MOL3104	MOL3106	MOL3108	MOL3110
LN ₂ Capacity, L	30	60	90	120	180	240
Static Evaporation Rate, %/day	3.5	2	1.4	1.2	0.9	0.7
Weight (empty), kg	50	65	80	98	124	140
Weight (full), kg	75	114	153	195	268	334
Base Ø, mm	540	620	620	720	720	690 x 690 (square)
Overall Dims, h x Ø, mm	786 x 540	900 x 620	1083 x 620	1122 x 720	1378 x 720	1645 x 690 x 690 (square)

Code	Alt Ref	Model	Price
MOL3100	99-11025	Cryostor 30	£3547.00
MOL3102	99-11037	Cryostor 60	£3970.00
MOL3104	99-11045	Cryostor 90	£4090.00
MOL3106	99-11065	Cryostor 120	£4545.00
MOL3108	99-11075	Cryostor 180	£5094.00
MOL3110	99-11087	Cryostor 240	£5297.00

Accessories

Dispensing packages available, please enquire for more details.

Code	Alt Ref	Description	Price
CRY2101	3701006	4ft flexible reinforced hose	£235.00
CRY2102	3701004	5ft flexible reinforced hose	£265.00
CRY2103	3701002	2m flexible reinforced hose	£333.00
CRY2104	97001090	1/2" BSP phase separator	£79.00

KEY

Throughout the catalogue the following symbols are used:



New product



Service and repairs available



Calibration service available



Made in Britain



At a glance



Autoclavable



No. years warranty



No. years warranty can be extended



Lifetime warranty



Sustainable product