

SLS Lab Pro Statebourne Biosystem Automated Automatic LN₂ Refrigerators



The Biosystem series models are designed to offer users ultimate control and fully automated specimen storage for 10,000 to 98,000 vials in vapour and liquid phase. The convenience of LN₂ automatic fill is augmented by full time temperature monitoring and data logging facilities built into each unit. The recording microprocessor continues to function even when the power supply is interrupted. Can be operated in a true vapour phase setup with only 100mm of LN₂ in the bottom of the container.

- Integrated data logger stores 3100 user definable events
- M600 digital display controller
- Hinged lockable lids
- Key panel security
- Continuous temperature display
- Fully self diagnostic
- Liquid or vapour phase storage
- A complete range of racks plus custom design and build capabilities
- Automatic LN₂ filling
- Dual solenoid valve control as standard
- Non volatile memory
- USB download port
- Fully CE compliant including EMC and Low Voltages Directives
- Daisy chaining facility for multiple installations
- Gas bypass kit optional



5
YEARS

5 year warranty on vacuum

Access Series

Designed to provide frequent access users with rapid specimen storage and retrieval. Access Biosystem units are for storage in wide neck Dewars for easy access. Can be configured for either liquid (-196°C) or vapour phase storage.

Code	CRY3320	CRY3322	CRY3326
LN ₂ Liquid Phase Capacity, L	178	334	762
LN ₂ Vapour Phase Capacity, L	32	54	150
Weight (empty), kg	202	268	370
Weight (full), kg	346	538	986
Ext. Dims, w x d x h, mm	741 x 1077 x 900	910 x 1164 x 1083	1250 x 1320 x 1645
Int. Dims, w x d x h, mm	617 x 617 x 745	788 x 788 x 835	1130 x 1130 x 910
Vial Capacity, 2mL	12300	24050	Vapour Unit
Vapour Phase Vial Capacity, 2mL	10250	20350	50700

Code	Alt Ref	Model	Price
CRY3320	9916025	Biosystem Access 12	£16634.00
CRY3322	9916060	Biosystem Access 24	£20519.00
CRY3326	9916051	Biosystem Access 50	£33712.00

Archive Series

Designed to maximise economic operation with highest capacity sample storage for the lowest possible consumption of LN₂ for bulk storage of samples up to 98000. Incorporates the 'Vapour Guard' which guarantees that liquid can never come into contact with samples.



5
YEARS