

**STATEBOURNE**

**cryogenics**

# *Cryolab Series*

High Thermal Efficiency

2 Litre to 50 Litre Capacity

Ideal for Lab Applications

5 Year Vacuum Warranty

Strong and Lightweight

Unique Pouring Trolley

LN2 Dispenser With Hose or Fixed

MDD 93/42/EEC

Super Insulation



*Cryogenic innovation & technology  
you can trust....*

# Cryolab Series

All Cryolabs are designed and manufactured to the very latest standards and offer strength and durability within a lightweight high-efficiency package. State of the art super-insulation and ultra-high vacuum techniques ensure unrivalled thermal efficiency and vacuum life.



Cryolab 35 fitted with LN2 Dispenser.



Cryolab 25 shown with Pouring Trolley.

The pouring Trolley is 1033mm high x 472mm wide.



Cryolab dispenser shelf & Mini Pouring Spout .

(Part Number 9701051 CL35/50)  
(Part Number 9701050 CL25)

To be used in conjunction with a withdrawal device.



Bucket Handles.  
(2 to 10 Litre models.)



Roller Base to suit  
Cryolab 20,35, and 50  
models.

Roller Base 99mm high.



Cryolab 10 Withdrawal  
Device inc Swan Neck.

With a range of storage capacities from 2 to 50 litres and an array of accessories designed to facilitate safe and reliable liquid nitrogen handling the Cryolab Series are ideal for laboratory applications.



## Product Features

- 7 models, from 2 litres to 50 litres capacity.
- Dispensing solutions  
Please see our separate pdfs.
- Bucket handles.  
(2 to 10 litre models)
- Strong, lightweight aluminium construction.
- High thermal efficiency.
- Ultra-low evaporative losses.
- Dual handles.  
(20 to 50 litre models)
- LN2 pressure dispenser for 20 to 50 litre models.  
Dispensing systems.  
*Request pdfs*
- Roller bases available.  
(20 to 50 litre models)
- Unique pouring trolley for Cryolab 25.
- LN2 Dipper available for small volume withdrawals.
- 5 YEAR VACUUM WARRANTY

# Cryolab Series

## Technical Data

MODEL	Cryolab 2	Cryolab 5	Cryolab 10	Cryolab 20	Cryolab 25	Cryolab 35	Cryolab 50
<b>PART NUMBER</b>	<b>9901015</b>	<b>9901030</b>	<b>9901040</b>	<b>9901050</b>	<b>9901062</b>	<b>9901080</b>	<b>9901090</b>
LN2 Capacity (litres)	2	5	10	20	25	35	50
Evaporation Rate (litres/day)	0.08	0.18	0.2	0.18	0.25	0.27	0.28
Static Holding Time (days)	25 <sup>1</sup>	28 <sup>1</sup>	50 <sup>1</sup>	111 <sup>1</sup>	100 <sup>1</sup>	130 <sup>1</sup>	178 <sup>1</sup>
Weight Empty (Kg)	2.8	4.1	5.6	9.1	7.4	12.2	15.5
Weight Full (kg)	4.4	8.1	13.7	25.3	27.6	40.5	55.9
Neck diameter (mm)	32	51	51	51	51	63	63
Overall Height (mm)	385	495	560	570	585	650	810
Overall Diameter (mm)	185	216	305	407	395	407	407
Roller base Part Number	N/A	N/A	N/A	9902082	9901063	9902082	9902082
LN2 Dispenser Part Number	N/A	N/A	9701306	9701056	9701056	9701057	9701057
LN2 Dispenser with flexible hose Part Number	N/A	N/A	N/A	9701157	9701157	9701152	9701152
Pouring Trolley Part Number	N/A	N/A	N/A	N/A	9901064	N/A	N/A

Add 99mm to the height if you include a roller base.  
The pouring Trolley is 1033mm high x 472mm wide.  
Note: <sup>1</sup>Working times will vary according to container usage.

In the interest of our continued product improvement, Statebourne reserve the right to amend the specification of our products.

## Dispensing Systems

We have put together a range of dispensing systems for the Cryolab Range to help you work out the best possible package to suit your application.

**Please request a full set of Dispensing System pdfs**

**Statebourne Cryogenics**

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