



**Wolflabs**

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**STATEBOURNE**

**cryogenics**

# *Cryolab Series*

Strong and lightweight

High thermal efficiency

2 litre to 50 litre capacity

LN2 dispenser

5 Year Vacuum Warranty

Ideal for lab applications

MDD 93/42/EEC compliant

Unique pouring trolley

Super-insulation



# 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 50 fitted with LN2 dispenser and Cryolab 25 shown with pouring trolley.

## Easy Handling.

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



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.
- 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.
- Roller bases available. (20 to 50 litre models)
- Unique pouring trolley for Cryolab 25.
- LN2 dipper 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>	9901015	9901030	9901040	9901050	9901062	9901080	9901090
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	N/A	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.

Note: <sup>1</sup>Working times will vary according to container usage.