



The Lab Series cryogenic liquid dewars are named for their acceptance in laboratories and medical facilities worldwide. These high-efficiency, super insulated dewars are the most convenient, economical way to store and dispense liquid nitrogen. Many lab units can be fitted with pouring spouts, pressurized dispensing devices or dippers to aid in the transfer of liquid nitrogen.

## Features Include:

- Designed for efficient storage of liquid nitrogen
- Low liquid nitrogen consumption
- Convenient lightweight package

## Accessories:



Complete line of Research Dewars



CryoGloves



Manual Discharge Device



Rigid & Swivel Dippers



Pouring Spouts



Roller Base

## Tank Features



LAB 4                      LAB 5                      LAB 10                      LAB 20                      LAB 30                      LAB 50

### Performance

<b>LN2 Capacity L</b>	4	5	10	20	32	50
<b>Static Evaporation Rate* L/day</b>	0.19	0.15	0.18	0.18	0.22	0.49

### Unit Dimensions

<b>Neck Opening in. (mm)</b>	1.40 (35)	2.18 (56)	2.18 (56)	2.18 (51)	2.50 (64)	2.50 (64)
<b>Useable Height in. (mm)</b>	7.8 (198)	10.5 (266)	13.5 (343)	13.7 (348)	14.9 (378)	22.0 (559)
<b>Overall Height in. (mm)</b>	16.8 (426)	18.2 (462)	21.5 (546)	24.5 (622)	24.0 (610)	30.5 (775)
<b>Outer Diameter in. (mm)</b>	7.3 (185)	8.8 (222)	10.3 (260)	14.5 (368)	17.0 (432)	17.0 (432)
<b>Internal Diameter in. (mm)</b>	5.5 (139)	6.5 (165)	8.3 (210)	11.4 (289)	14.0 (356)	14.0 (356)
<b>Weight Empty lb. (kg)</b>	6 (2.7)	8 (4)	12 (5.4)	19 (9)	25 (11.4)	31 (14)
<b>Weight Full lb. (kg)</b>	13 (6)	17 (8)	31 (14)	55 (25)	82 (37.2)	120 (54.4)

\* Static evaporation rate and static holding time are nominal. Actual rate and holding time will be affected by the nature of container use, atmospheric conditions, and manufacturing tolerances.

**TWO Year Standard Warranty • FIVE Year Vacuum Warranty**  
**Conforms to MDD 93/42/EEC, the Medical Device Directive for the EU.**



**Chart BioMedical**  
 2200 Airport Industrial Dr., Ste. 500  
 Ball Ground, GA 30107  
 Ph 770-721-7759 • Toll Free 1-800-482-2473  
 Fax 770-721-7758  
 customerservice.usa@chartindustries.com



**Chart BioMedical Ltd.**  
 Ph +44(0) 1344 403100 • Fax +44(0) 1344 429224  
 customerservice.europe@chartindustries.com  
**Chart Japan Co., Ltd.**  
 Ph + (03) 5776 2670 • Fax + (03) 5776 2676  
 customerservice.japan@chartindustries.com  
**Chart Australia Pty Ltd.**  
 Ph + 61 2 974 94 333 • Fax +61 2 974 94 666  
 customerservice.australia@chartindustries.com  
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