

# Liquid Nitrogen Dewars

## TLN Series LN<sub>2</sub> Laboratory Dewars



TLN dewars are built robust to ensure long hold time for many years even under heavy use. The high strength aluminum material, ribbed cylinder and durable neck-tube design provide you with a liquid nitrogen dewar that is light-weight, rugged and easy to handle.

Each dewar is performance tested prior to shipment and fully warranted with serial number tracking documentation. Technifab offers factory direct orders to provide customers the lowest possible price. TLN dewars and cryogenic fluid handling accessories may be ordered via the Internet at [www.cryodewars.com](http://www.cryodewars.com). All dewar sizes are shipped from stock the day the order is received. If you are not completely satisfied with the quality of your TLN dewar, simply return it to us for your money back.



Two liter liquid nitrogen dewar.

### Low Evaporation Rate, High Efficiency

Technifab TLN Series liquid nitrogen dewars are designed to safely and conveniently transport and store small volumes of liquid nitrogen in your laboratory or workplace.

The low evaporation rate of the TLN dewars results in reduced operating costs compared with current dewar standards.

Technifab dewars combine advanced vacuum design and multi-layers of super insulation technology to achieve superior thermal performance.







**tf** **technifab**  
P R O D U C T S

Manufacturers of Cryogenic Equipment

[www.cryodewars.com](http://www.cryodewars.com)

Through our Internet sales and distribution web site we are able to offer these high-performance dewars at wholesale prices. You will not find a better line of liquid nitrogen dewars in the market.

# Liquid Nitrogen Dewars

Model number	TLN-002	TLN-005	TLN-010	TLN-025	TLN-035	TLN-050
						
Capacity (liters)	2	5	10	25	35	50
Overall height	15-1/2 in. 394 mm	17 in. 432 mm	21-9/16 in. 548 mm	25-3/4 in. 654 mm	25 in. 635 mm	30-1/4 in. 768 mm
Outside diameter	6.2 in 158 mm	7.7 in. 196 mm	11 in. 279 mm	16 in. 406 mm	18-1/4 in. 464 mm	18-1/4 in. 464 mm
Necktube diameter	1-1/4 in 32 mm	2 in. 51 mm	2 in. 51 mm	2 in. 51 mm	2 1/2 in. 64 mm	2 1/2 in. 64 mm
Empty weight	3.6 lbs. 1.6 kg	7 lbs. 3.2 kg	13 lbs. 5.9 kg	24 lbs. 10.9 kg	33 lbs 15 kg	38 lbs. 17.2 kg
Full weight	7.2 lbs 3.3 kg	15.6 lbs 7.1 kg	30.2 lbs. 13.7 kg	66.7 lbs. 30.3 kg	95 lbs. 43 kg	<b>127 lbs.</b> 57.6 kg
Evaporation rate (liters/day)	0.29	.31	.23	.24	.3	.41
Static hold time (days)	7	16	43	104	117	122

Technifab Products specializes in cryogenic storage and transfer equipment including dewars, liquid helium transfer equipment, vacuum jacketed piping, flexible vacuum insulated transfer lines, phase separators, ASME code pressure vessels, LNG vehicular fuel tanks, custom dewars and other specialty cryogenic equipment. Phone contact: 812-442-0520.



**Manufacturers of Cryogenic Equipment**

10339 N. Industrial Park Drive      Tel: 812-442-0520  
P.O. Box 315                              Fax: 812-442-0891  
Brazil IN 47834 U.S.A.                 www.technifab.com  
sales@cryodewars.com

[www.cryodewars.com](http://www.cryodewars.com)

