

Liquid Nitrogen Dewars

TLN Series LN₂ Laboratory Dewars Performance Tested, High Efficiency Laboratory Dewars

Technifab TLN Series liquid nitrogen dewars are designed to safely and conveniently transport and store small volumes of liquid nitrogen.

Features

Superior Thermal Performance

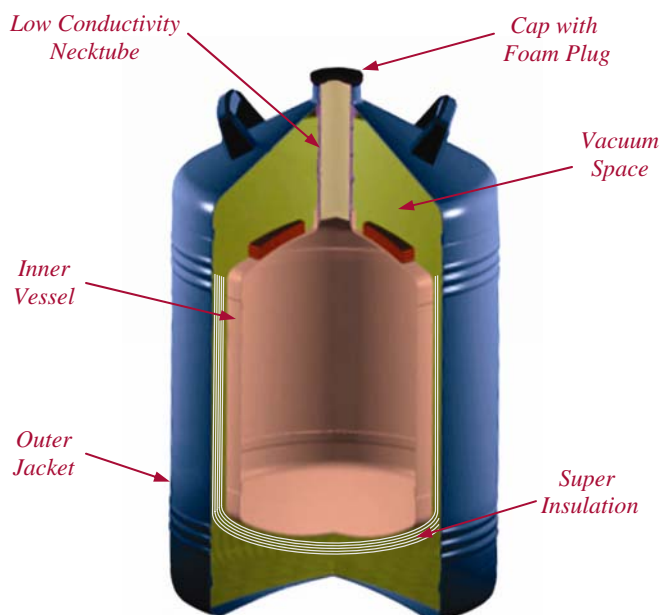
Technifab dewars combine an advanced vacuum design and super insulation to achieve superior thermal performance.

Robust and Durable

The high strength aluminum material, ribbed cylinder, durable neck-tube, and convenient handle provides you with a liquid nitrogen dewar that is lightweight, rugged and easy to use.

Quality Ensured

Each dewar is performance tested prior to shipment and fully warranted with serial number tracking documentation.



Benefits

Longer Hold Time

The superior thermal performance of Technifab dewars results in longer hold times, meaning less refilling and lower operating costs.

In Stock for Immediate Delivery

Made in our own facility, we can deliver dewars and accessories from stock.

Long Life







The durable construction and ease of use ensures a convenient and long lasting device to store and transport liquid nitrogen.

Convenient On-line Ordering

Technifab dewars and accessories may be conveniently ordered via the Internet at www.cryodewars.com or www.technifab.com.



Two liter liquid nitrogen dewar

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	127 lbs. 57.6 kg
Evaporation Rate (liters/day)	0.29	0.31	0.23	0.24	0.30	0.41
Static Hold Time (days)	7	16	43	104	117	122

Available Accessories

- Dippers
- Liquid Withdrawal Device
- Transfer Hoses
- Phase Separators
- Rolling Bases
- Gloves

Also take a look at our Cryobiological dewar, TCS-90, for holding biological samples. Information is available on our website or by contacting a Technifab representative.

Technifab manufactures and installs a full line of cryogenic products, from dewars and valves to transfer hoses and vacuum jacketed pipe. All with the personalized service you want in a cryogenic equipment provider.

Satisfying customers since 1992 because, *We Know Cryo[®]...*