

Thermo Scientific Thermo-Flask Benchtop Liquid Nitrogen Containers

Our Thermo-Flask liquid nitrogen containers feature inner vessels of borosilicate glass evacuated to 1x10⁻⁵ mm Hg. Available in stainless steel, and featuring vented clamped lids, carrying handles and rubber-cushioned bases.

- Durable, corrosion-resistant stainless steel exterior
- Shallow wide-mouth ideal for applications requiring flash freezing*
- Convenient dish-shaped design perfect for benchtop use
- “Push-fit” insulated lid, vented to prevent pressure build-up



*The shallow wide mouth flasks do not have lids. Only the flasks with handles have lids.

Thermo Scientific Benchtop Liquid Nitrogen Containers

Model No.	LN ₂ Capacity (liters)	Inside Neck Diameter in. (cm)	Exterior Dimensions Diameter x Height in. (cm)	Shipping Weight
2129	1	5.1 (13)	6.3 x 4.5 (16 x 11.4)	8 lbs. / 3.6 kg
2130	1.9	6.1 (15.5)	7.3 x 5.4 (18.5 x 13.7)	10 lbs. / 4.5 kg
2122	1.01	3.4 (8.6)	4.6 x 9 (11.7 x 22.9)	6 lbs. / 2.7 kg
2123	2.01	4.2 (10.7)	5.6 x 10.6 (14.2 x 26.9)	8 lbs. / 3.6 kg
2124	4.51	5.9 (15)	7.2 x 13.8 (18.3 x 35.1)	10 lbs. / 4.5 kg

Accessory

Model No.	Description
AY509X6	12 mL Dipper

Thermo Scientific LN₂ Supply Tanks

All of our stainless steel LN₂ supply tanks are rated at 22 psi (1.5 bar).



› Thermo Scientific LN₂ Supply Tanks

Catalog No.	LN ₂ Capacity (liters)	Casters	Static Evaporation Rate (per day)	Exterior Dimensions (Diameter x Height) in. (cm)	Shipping Weight
8127	50	standard	4%	16 x 41 (40.6 x 104.1)	136 lbs. / 62 kg
8127CE*					
8120TF	180	n/a	2%	20 x 63.3 (50.8 x 161.3)	326 lbs. / 148 kg
8120CE*					
8121	230	standard	2%	26.0 x 54.8 (66 x 139.2)	425 lbs. / 193 kg
8121CE*					

Tank Rating for all models: 22 psi (1.5 bar)

* (outside North America)