

Thermo Scientific Thermo-Flask Benchtop Liquid Nitrogen Containers

Our Thermo-Flask liquid nitrogen containers feature inner vessels of borosilicate glass evacuated to 1×10^{-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)