

Thermolyne
Cryogenics



Benchtop Liquid Nitrogen Container



Storage/Transfer Vessels

Benchtop Storage!

- 26 models available with capacity from 200 ml to 10 l
- Lightweight design is ideal for everyday laboratory use
- ☆ 24 Month Warranty

*Stainless Steel with
Lids and Handles*



Shallow Wide Mouth



Plastic Wide Mouth Flasks



*Enameled Steel without lids
and handles or with lids
and handles*



Thermolyne Cryogenics



Product Description

- Thermo-Flask® liquid nitrogen containers feature inner vessels of borosilicate glass evacuated to 1×10^{-5} mm Hg to provide maximum coolant retention.
- Available in stainless steel, enameled steel or plastic exteriors.
- Select models feature vented, clamped lids, carrying handles and rubber cushioned bases.

Stainless Steel Thermo-Flask Containers with Handle and Lid

- Durable, corrosion-resistant stainless steel exterior construction with carrying handle and vented lid secured by toggle clamps.
- Recommended for the safe transport of liquid nitrogen.

Shallow Wide Mouth Flasks

- Convenient dish-shaped design is also ideal for bench top use with crushed ice and dry ice/alcohol.
- Stainless steel jacket and cushioned base provide years of trouble-free use.
- Excellent for use as a cold trap.

Plastic Wide Mouth Flasks

- Low cost, with combined high efficiency.
- Rugged, shock-absorbing plastic exterior with carry handle and "push-fit" insulated lid.
- Vented lid prevents pressure build-up.
- Borosilicate glass inner vessel.

Enameled Steel Thermo-Flask Containers

- Safe storage of liquefied gases at an economical price.
- Enameled steel exteriors, borosilicate glass liners and cushioned bases.
- Models 2118-2121 include insulated lids and fold-down carrying handles.
- Ideal for cold traps.

ORDERING INFORMATION

Model #	Description	Capacity	Inside Diameter Inches (cm)	Outside Diameter Inches (cm)	Height Inches (cm)	Shipping Weight Lb. (kg)	US List Price
2110	Plastic Wide Mouth, glass lined	1.0 l	3.33 (8.5)	5.75 (14.6)	8.75 (22.2)	6 (2.7)	\$158.00
2113	Enameled Steel, w/o lids and handles	0.2 l	1.62 (3.8)	2.75 (6.9)	8.5 (21.6)	4 (1.8)	\$120.00
2114	Enameled Steel, w/o lids and handles	0.6 l	2.25 (5.7)	3.25 (8.3)	13.75 (34.9)	5 (2.3)	\$158.00
2115	Enameled Steel, w/o lids and handles	0.7 l	2.62 (6.4)	3.75 (9.5)	11.25 (28.6)	5 (2.3)	\$197.00
2116	Enameled Steel, w/o lids and handles	1.1 l	3 (7.6)	4.25 (10.8)	11 (27.9)	6 (2.7)	\$199.00
2117	Enameled Steel, w/o lids and handles	1.5 l	3.5 (8.9)	5 (12.7)	11.37 (29.2)	7 (3.2)	\$225.00
2131	Enameled Steel, w/o lids and handles	1.5 l	4 (10.2)	5.37 (13.9)	11 (27.9)	7 (3.2)	\$225.00
2133	Enameled Steel, w/o lids and handles	2.0 l	4 (10.2)	5.37 (13.9)	13 (33.1)	8 (3.6)	\$235.00
2135	Enameled Steel, w/o lids and handles	3.0 l	5.25 (13.3)	7 (17.8)	11.37 (29.2)	9 (4.1)	\$261.00
2118	Enameled Steel, with lids and handles	1.0 l	3.5 (8.9)	4.62 (11.4)	9 (22.9)	6 (2.7)	\$203.00
2119	Enameled Steel, with lids and handles	2.0 l	4.25 (10.8)	5.62 (13.9)	10.5 (26.7)	8 (3.6)	\$213.00
2120	Enameled Steel, with lids and handles	4.5 l	6 (15.2)	7.25 (18.4)	13.75 (34.9)	10 (4.5)	\$130.30
2121	Enameled Steel, with lids and handles	10.0 l	8 (20.3)	9.12 (23.3)	17.12 (43.7)	16 (7.3)	\$803.00
2122	Stainless Steel, with lids and handles	1.0 l	3.33 (8.5)	4.62 (11.6)	9 (22.9)	6 (2.7)	\$213.00
2123	Stainless Steel, with lids and handles	2.0 l	4.25 (10.8)	5.62 (13.9)	10.5 (26.7)	8 (3.6)	\$248.00
2124	Stainless Steel, with lids and handles	4.5 l	6 (15.2)	7.25 (18.4)	13.75 (34.9)	10 (4.5)	\$356.00
2125	Stainless Steel, with lids and handles	7.0 l	8 (20.3)	9.25 (23.5)	13.25 (33.7)	14 (6.4)	\$846.00
2126	Shallow Wide Mouth	20 ml	3 (7.6)	4.12 (10.6)	3 (7.6)	4 (1.8)	\$197.00
2127	Shallow Wide Mouth	30 ml	4 (10.2)	5.12 (13.2)	3.5 (8.9)	6 (2.7)	\$213.00
2128	Shallow Wide Mouth	500 ml	4.5 (11.4)	6 (15.2)	3.75 (9.5)	6 (2.7)	\$235.00
2129	Shallow Wide Mouth	1000 ml	5.37 (13.6)	7 (17.8)	4.12 (10.7)	8 (3.6)	\$261.00
2130	Shallow Wide Mouth	1900 ml	6 (15.2)	7.25 (18.4)	5.5 (14.0)	10 (4.5)	\$225.00
2131	Shallow Wide Mouth	1.5 l	4 (10.2)	5.38 (13.9)	11 (27.9)	7 (3.2)	\$225.00
2133	Shallow Wide Mouth	2.0 l	4 (10.2)	5.38 (13.9)	13 (33.1)	8 (3.6)	\$235.00
2135	Shallow Wide Mouth	3.0 l	5.25 (13.3)	7 (17.8)	11.38 (29.2)	9 (4.1)	\$261.00