

Thermo Scientific LN₂ Supply Tanks

All of our stainless steel LN₂ supply tanks are rated at 22 psi.
Supply tank evaporates 2% of its volume/day.

Order Information

Product Name	Thermo 50	Thermo 180	Thermo 230
Cat. No.	TF8127	TF8120	TF8121
Selection Guide			
Application	LN ₂ Supply Tank	LN ₂ Supply Tank	LN ₂ Supply Tank
Type	Stainless Steel Low Pressure (22 psi)	Stainless Steel Low Pressure (22 psi)	Stainless Steel Low Pressure (22 psi)
LN ₂ Capacity	50.0 Liters	180.0 Liters	230.0 Liters
Static Evaporation Rate	4% per day	4% per day	4% per day
Caster	Standard	Option	Standard
Vessel Exterior Dimension			
Diameter x Height / Hand Truck	16.0 x 41 inches 40.6 x 104.1cm	20.0 x 63.5 inches 50.8 x 161.3cm	26.0 x 54.8 inches / Hand Truck: 27 x 28 F/B inch 66.0 x 139.2cm / Hand Truck: 68.6 x 71.1 F/Bcm
Product Weight			
Empty	98.5 lbs. / 47.7 kg	210 lbs. / 95.3 kg	275 lbs. / 124.7 kg
Full	187.6 lbs. x 85.1 kg	531 lbs. / 231 kg	684.9 x 310.6 kg
Packaged / Shipping	98.45 lbs. / 47.7 kg	210 lbs. / 95.3 kg	275 lbs. / 124.7 kg
Accessories			
LN ₂ Cylinder Hand Truck with Pneumatic wheels	N/A	TF4000173	N/A
LN ₂ Cylinder Roller Base	N/A	11679108	N/A
6 ft transfer hose	TF4000401	TF4000401	TF4000401
Phase separator for transfer hose	TF4000571	TF4000571	TF4000571
Warranty			
Vessel Vacuum	2 Years	2 Years	2 Years
Parts	1 Year	1 Year	1 Year

