



LN₂ Accessories

Model D-2 LN₂ Fill Device



- Self-pressurizing device for filling portable cryostats
- Uses non-pressurized LN₂
- Capacity – 2 liters
- Two charges fill MAC, 5-6 charges fill Big MAC

Model D-30/OS Offset Neck Dewar



- Provides horizontal offset to detector chambers
- Neck to be offset by 12.7 cm (5 in.)
- Replaces D-30 Dewar in dipstick cryostats

Model D-30; D-50 LN₂ Storage Dewar



- LN₂ capacity (liters) – 30/50
- Diameter – 43 cm (17 in.)
- Height – 61.5/89.4 cm (24.2/35.2 in.)
- Loss rate (liters per day) – 0.5/0.6
- Shipping weight 11.8 kg (26 lb)

Model NTD-30; NTD-50 LN₂ Withdrawal Device



- NTD-30 for use with D-30
- NTD-50 for use with D-50
- Pressure gauge
- 34.5 kPa (gage) (5 psig) relief valve
- Manual LN₂ valve
- Shipping weight 2.7 kg (6 lb)

Model D-160 LN₂ Storage Tank

- 160 liter capacity
- 152 kPa (gage) (22 psig) relief pressure
- 1.5% per day loss rate
- Diameter – 51 cm (20 in.), height – 1.47 m (58 in.) (no casters)
- Shipping weight 100 kg (220 lb) empty

Model D-240 LN₂ Storage Tank

- 240 liter capacity
- 152 kPa (gage) (22 psig) relief pressure
- 1.0% per day loss rate
- Diameter – 66 cm (26 in.), height – 1.63 m (64 in.) (with casters)
- Shipping weight 122 kg (270 lb), empty

Model NTL-6 Nitrogen Transfer Line

- Insulated latex transfer line
- 3/8 in. ID x 1/8 in. wall x 6 ft long

Model RB-1 Roller Base for D-30 or D-50

- Adjustable
- Stable four-wheel design

