

38WD

LN₂ HIGH-CAPACITY SHIPPER / SMALL FREEZER

Designed for shipping and storage of large quantities of samples at extremely low temperatures



FEATURES

- Doubles as a rugged vapor shipper. Once on-site, fill it with LN₂ and it converts to a high-capacity freezer.
- Wide neck openings and large capacity provides easy access to stored samples.
- Smaller footprint and lighter full shipping weight.
- Advanced concept absorbent enables faster charging. Complies with IATA regulations.
- Rugged construction - ribbed high-strength aluminum body, magenformed necktube design and durable paint
- 3-Year vacuum warranty.

SPECIFICATIONS	38WD
LN ₂ Capacity (L)	38
Static Hold Time (Days) Liquid	120
Working Time Days (Liquid)	75
Working Time Days (Vapor)	24
Static Hold Time (Days) Vapor	38
Vapor Capacity (Liters) Absorbed	12
Evap. Rate (Liters/Day)	0.31
DIMENSIONS	
Neck Diameter (in/mm)	5.0 / 127
Overall Height (in/mm)	26.8 / 680.7
WEIGHT	
Weight Empty (lb/kg)	39.5 / 100.3
Weight Charged (lb/kg)	61.6 / 155.5
Weight Full (lb/kg)	107.2 / 272.3
CAPACITY	
Number of Canisters	10
Canister Dimensions (in) (mm)	2.75 x 11 69.9 x 279.4
# of 1.2 & 2.0 ml Vials (5/Cane)	950
# of 1.2 & 2.0 ml Vials (6/Cane)	1140
# of .05 cc Straws (10/Cane)	3200
# of .05 cc Straws Bulk (2 Levels) in Goblet	8000
# of .25 cc Straws (28/Cane)	8960
# of .25 cc Straws Bulk (2 Levels) in Goblet	17,200