

# 4D

## VAPOR (DRY) SHIPPER

For the safe transport of biological samples in a vapor phase.



### FEATURES

- 4.1 Liter absorbed LN<sub>2</sub> capacity
- Advanced Concept Hydrophobic Absorbent enables faster charging
- Complies with IATA regulations for open cryogenic receptacles
- Rugged construction and superior vacuum performance with super insulation for maximum holding times
- Lockable lid

SPECIFICATIONS	4D
LN <sub>2</sub> Capacity (L)	4.1
Static Hold Time (Days)	27
Evap. Rate (Liters/Day)	0.17
DIMENSIONS	
Necktube (in/mm)	2.0 / 50.8
Overall Dia. (in/mm)	8.75/222.2
Height (in/mm)	18.5 / 470
WEIGHT	
Empty (lb/kg)	11.7 / 5.31
Charged Weight (lb/kg)	19 / 8.62
CAPACITY	
No. of 1.2 ml & 2.0 ml vials (5/cane)	40
No. of 1.2 ml & 2.0 ml vials (6/cane)	48
Number of .25 cc Straws (28/cane)	448
No. of .25 cc Straws, Bulk (2 levels) in Goblets	952
Number of 1/2 straws (10/cane)	160
No. of .5 cc Straws, Bulk (2 levels) in Goblets	460
Number of Canisters	1

Note: Evaporation rate and static holding time are nominal. Actual rate may be affected by the nature of the contents, atmospheric conditions, container history and manufacturing tolerances.