

CryoTrans Series

Dewar for LN₂ Storage



CryoTrans Series dewars provide a convenient and economical way to store and dispense liquid nitrogen. 50mm narrow neck reduces liquid nitrogen consumption.

KF NW50 is supplied as standard for convenient connection with other devices, such as Antech manual dispense CryoPump1000M or automatic LN₂ dispenser CryoPump2000A.

Features

- Efficient storage of liquid nitrogen
- Ultra-low liquid nitrogen consumption
- KF NW50 for fast connection with Antech LN₂ pump
- Space-saving and light in weight
- TWO Year Parts Warranty, FIVE Year Vacuum Warranty

Specification

Model	CryoTrans 3	CryoTrans 6	CryoTrans 10	CryoTrans 16	CryoTrans 20	CryoTrans 30	CryoTrans 35	CryoTrans 35P	CryoTrans 50
Performance									
LN ₂ capacity (L)	3	6	10	16	20	30	35	35	50
Neck diameter (mm)	50	50	50	50	50	50	50	50	50
Static evaporation rate (L/day)	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.15	0.23
Dimensions									
Overall height (mm)	441	468	546	618	668	661	760	580	757
Outer diameter (mm)	224	300	300	396	396	451	451	508	508
Weight empty (KG)	3.5	4.8	6.5	11	12	16	16.4	18	21
Weight full (KG)	6	10	15	22	28	40	45	46	62
Accessories									
KF 50 connection	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Roller base (Optional)	—	—	—	—	—	RB-30	RB-30	RB-30	RB-47
LN ₂ dispenser (Optional)	—	—	—	—	CryoPump 1000M (manual)			CryoPump 1000M (manual); CryoPump 2000A (auto)	
LN ₂ dipper	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional