

# CryoTrans Series

## Dewar for LN<sub>2</sub> 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 dispensers CryoPump1000M or automatic LN<sub>2</sub> dispenser CryoPump2000A.

### Features

- Efficient storage of liquid nitrogen
- Ultra-low liquid nitrogen consumption
- KF NW50 for fast connection with Antech LN<sub>2</sub> pump
- Space-saving and light in weight
- TWO Year Parts Warranty, FIVE Year Vacuum Warranty

### Specification

Model	CryoTrans 3	CryoTrans 6	CryoTrans 10	CryoTrans 15	CryoTrans 20	CryoTrans 30	CryoTrans 35	CryoTrans 35P	CryoTrans 50
<b>Performance</b>									
LN <sub>2</sub> capacity (L)	3	6	10	15	20	30	35	35	50
Neck diameter (mm)	50	50	50	50	50	50	50	50	50
Static evaporation rate (L/day)	0.12	0.15	0.15	0.11	0.13	0.12	0.15	0.15	0.25
<b>Dimensions</b>									
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
<b>Accessories</b>									
KF 50 connection	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Roller base (Optional)	—	—	—	—	—	RB-30	RB-30	RB-30	RB-47
LN <sub>2</sub> dispenser (Optional)	—	—	CryoPump 1000M (manual)					CryoPump 1000M (manual); CryoPump 2000A (auto)	
LN <sub>2</sub> dipper	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional