



Liquid Dewar Series

LD Series

The LD Series of cryogenic dewars are designed for storing and dispensing small amounts of liquid nitrogen. The series includes a beaker style dewar with a wide mouth (5LD) and pitcher-style model for easy pouring (LD4).

Features

- High performance modern construction and advanced insulation materials assure high thermal efficiency
- New rugged construction, ribbed high strength aluminum body, magniformed necktube design, and more durable paint system
- Easy operation lightweight snap-on cap and necktube assures tight closure and easy access, convenient larger handles
- Superior vacuum performance with super insulation provides maximum holding times
- Optional equipment includes liquid withdrawal device, tipping stand, dippers and roller base (for larger models)

MODEL		LD4	5LD	LD10	LD25	CLASSIC-25	LD35	LD50
Static Holding Days		10	6	45	109	119	152	122
Evaporation Rate	liters/days	0.40	0.77	0.22	0.23	0.21	0.23	0.41
Liquid Nitrogen Capacity	- liters	4	5	10	25	25	35	50
Weight Empty	lbs. kg.	6.6 3.0	6.9 3.1	14.5 6.6	23.2 10.5	19 8.6	35.1 16.0	38.7 17.6
Weight Full	lbs. kg.	13.7 6.2	15.8 7.2	32.3 14.7	67.7 30.8	63.5 28.9	97.4 44.3	127.7 58.0
Neck Diameter	in. mm.	1.2 30	5.6 142	2.0 51	2.5 64	2.0 51	2.5 64	2.5 64
Overall Height	in. mm.	17.0 432	17.5 445	23.5 597	25.8 655	22.9 582	26.3 668	32.4 823
Overall Diameter	in. mm.	7.6 193	7.6 193	11.4 290	15.6 396	15.5 394	18.8 475	18.8 475
Liquid Withdrawal Device	P/N	N/A	N/A	N/A	366597	N/A	366597	366597
Roller Base	P/N	N/A	N/A	N/A	366742	366577	366783	366783
Tipping Stand	P/N	N/A	N/A	N/A	366582	N/A	N/A	N/A
Dipper	P/N	N/A	366744	366744	366744	366744	366744	366744



LD25 with Roller Base (P/N 366742) and Liquid Withdrawal Device (P/N 366597).