



LN₂ LIQUID DEWARS

LD Series



For safe storage and dispensing of small amounts of liquid nitrogen

- Rugged ribbed high-strength aluminum body, magneformed necktube design, and more durable paint
- Advanced insulation materials assure high thermal efficiency

SPECIFICATION	4LDB	5LD	10LD	25LD	CLASSIC	35LD	50LD
LN ₂ Capacity (L)	4	5	10	25	25	35	50
Static Hold Time (Days)	10	6	45	109	119	120	102
Evap. Rate (Liters/Day)	0.40	0.77	0.22	0.23	0.21	0.29	0.49
DIMENSIONS							
Necktube (in/mm)	1.2/30.5	5.6/142.2	2.0/50.8	2.5/63.5	2.0/50.8	2.5/63.5	2.5/63.5
Overall Dia. (in/mm)	7.6/193	7.6/193	11.6/294.6	14.8/375.9	15.5/393.7	18.3/464.8	18.3/464.8
Height (in/mm)	17/432	17.5/444.5	23.7/601.1	25.8/655.3	22.9/581.6	26.4/670.5	30.4/772.2
WEIGHT							
Empty (lb/kg)	6.6/3.0	6.9/3.1	14.5/6.6	21.4/9.7	19/8.6	35.1/15.9	38.7/17.6
Full Weight (lbs/kg)	13.7/6.2	15.8/7.2	32.3/14.7	65.3/29.6	63.5/28.8	97.4/44.2	127.7/57.9
Wessington Part Number	8100-1004-LD	8100-1005-LD	8100-1010-LD	8100-1025-LD	8100-1025-Classic	8100-1035-LD	8100-1050-LD



LIQUID WITHDRAWAL DEVICE

The Liquid Withdrawal Device (LWD) provides convenient pressure transfers of liquid nitrogen from LD25, LD35 and LD50 Dewars. The device clamps directly to the special neck flange that is found under the plastic trim collar around the neck of these containers. Flow rates up to 8 liters per minutes are possible at operating pressures up to 7.25 psig (0.5 bar/50 kPa).

