



# MVE Lab Series



The Lab Series cryogenic liquid dewars are named for their acceptance in laboratories and medical facilities worldwide. These high-efficiency, super insulated dewars are the most convenient, economical way to store and dispense liquid nitrogen. Many lab units can be fitted with pouring spouts, pressurized dispensing devices or dippers to aid in the transfer of liquid nitrogen.

## PRODUCT SPECIFICATIONS

MODEL	LAB 4	LAB 5	LAB 10	LAB 20	LAB 30	LAB 50	SS Transfer Unit
Net Capacity (liters)	4	5	10	21	32	50	5
<b>PERFORMANCE</b>							
Static Evaporation Rate (liters/day)	0.19	0.15	0.18	0.18	0.22	0.49	N/A
<b>UNIT DIMENSIONS</b>							
Neck opening (in/mm)	1.4 / 35.5	2.2 / 56	2.2 / 56	2 / 51	2.5 / 64	2.5 / 64	6 / 152
Usable height (in/mm)	7.8 / 198	10.5 / 266	13.5 / 343	13.7 / 348	14.9 / 378	22 / 559	14 / 356
Overall height (in/mm)	16.8 / 426	18.2 / 462	21.5 / 546	24.7 / 627	24.1 / 611	30.7 / 779	16.5 / 419
Outside diameter (in/mm)	7.3 / 185	8.8 / 222	10.3 / 260	14.5 / 368	17 / 432	17 / 432	8 / 203
Internal diameter (in/mm)	5.5 / 139	6.5 / 165	8.3 / 210	11.4 / 289	14 / 356	14 / 356	6 / 152
Weight empty (lbs/kg)	6 / 2.7	8 / 4	13 / 6	19 / 9	27 / 12	34 / 15	11 / 5
Weight full (lbs/kg)	13 / 6	17 / 8	31 / 14	56 / 26	84 / 38	123 / 56	20 / 9

## FIVE Year Vacuum Warranty

Conforms to MDD 93/42/EEC, the Medical Device Directive for the EU