

MVE 600/1400 Series



The MVE 600 and 1400 Cryo-Preservation Systems are designed to provide storage of biological products in liquid or vapor. The large neck opening provides easy access to all samples. The tanks large storage capacities hold 16,900 to 26,650 vials. Combined with a low maintenance design and the TEC 2000 electronics, the MVE 600 and 1400 Series have been the standard for low temperature storage.

Accessories:

- Inventory Frames and Cassettes
- Square Racks- stainless or aluminum
- Cardboard Boxes (81 cell)
- Plastic Boxes (25 cell and 100 cell)
- Cryogenic Gloves
- Transfer Hose (Standard)
- Magnetic Reference Guide (Standard on MVE 600 and MVE 1400 only)

Options:

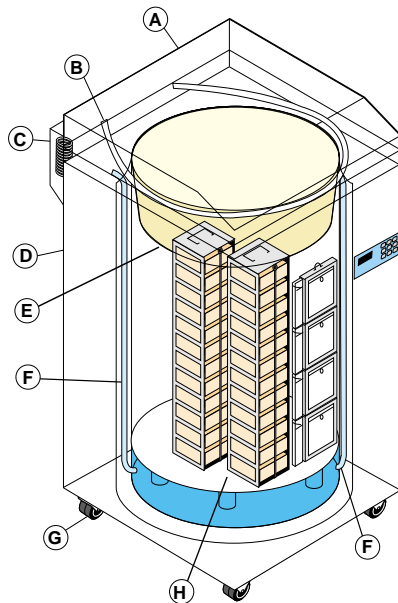
- Battery Back-Up
- Gas Bypass



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Specifications

Model	MVE 600		MVE1400	
Maximum Storage Capacity				
Number of 1.2 & 2.0 ml vials in racks	16,900		26,650	
Number of racks (100 vials)	12		18	
Number of racks (25 vials)	4		10	
Total number of racks	16		28	
Number of 1.2 & 2.0 ml vials on canes	-		-	
Number of 1/2 cc straws (10/cane)	-		-	
Performance				
Liquid nitrogen capacity (liters)	236		375	
Power supply	24 VDC		24 VDC	
Unit Dimensions				
Neck opening (in/mm)	25.13	638	31.75	958
Usable height (in/mm)	29.06	738	28.9	735
Overall height (in/mm)	40.38	1026	40.38	1026
Outside dimensions (in/mm)	28x35.13	711x892	34.75x41.13	882x1044
Internal diameter (in/mm)	25.13	638	31.75	958
Weight empty (lbs/kg) Estimated	330	150	530	240
Weight full (lbs/kg) w/LN2	751	341	1198	543



- A Durable, metal lid - designed for longer life
- B Advanced gasket design restrictions ambient air flow
- C Industrial-strength hinges
- D Aluminum cabinet eliminates rust
- E Low stainless steel deck for easy access and durability
- F Annular filling lines to reduce frost and ice formation
- G Tough, durable casters
- H Optional vapor platform

Five year vacuum warranty



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