

MVE Series

MVE Cryo-Preservation Systems are designed for the user requiring either vapor or liquid storage. A wide neck opening and stainless steel construction provides the most durable environment for your biological samples. With advanced features and storage from 3,200 to 39,000 vials, the MVE series is the choice of laboratories worldwide.

The MVE 611 & 1411 Series Freezers are designed primarily for liquid phase storage. If vapor storage is required, ask your distributor about the vapor storage accessory package.



PRODUCT SPECIFICATIONS

MODEL	MVE 205	MVE 1426	MVE 1839
MAX. STORAGE CAPACITY			
1.2 & 2 ml Vials (Internally Threaded)	5,200	26,650	39,000
Number of Racks 100 cell boxes	4	18	28
Number of Racks 25 cell boxes	-	10	8
Number of Stages per Rack	13	13	13
PERFORMANCE			
Liquid nitrogen capacity (liters)	95	388	673
UNIT DIMENSIONS			
Neck opening in (mm)	16.00 (406)	31.75 (806)	39.40 (1002)
Usable Internal Height in (mm)	28.9 (735)	29.3 (745)	33.6 (854)
Inner Diameter in (mm)	16.00 (406)	31.75 (806)	39.40 (1002)
Overall Height w/Autofill in (mm)	46.3 (1176)	46.8 (1188)	54.0 (1372)
Door Width Requirement** in (mm) Outer Dimensions.	23.6x22.7 (601x577)	40x41.6 (1017x1056)	46.8x48.9 (1187x1242)
Weight empty lb. (kg)	195 (88)	490 (222)	750 (341)
Weight Liquid Full* lb. (kg)	365 (166)	1181 (536)	1950 (885)

KEY FEATURES

- Liquid sample storage
- Wide neck opening
- Low Lifterover height
- Large LN2 capacity
- Optional Battery Backup

FIVE Year Vacuum Warranty • TWO Year Parts Warranty

Conforms to MDD 93/42/EEC, the Medical Device Directive for the EU. Freezer systems UL/C-UL Listed.

* Without inventory

**Minimum width required for vessel to pass through opening. Footprint may vary. Contact Tech Service for detailed drawings.

***Not available with Auto Fill.