

MVE CryoSystem Series

The MVE CryoSystem 750, 2000, 4000 and 6000 combine the benefits of low nitrogen consumption with mid-range vial capacity to meet the diverse needs of today's professionals worldwide. The lightweight and low-space demands of these containers make them the most economical units in their class. Chart-MVE cryogenic vessels are performance leaders through innovation, super insulation and vacuum technology.



Product Specifications

Model	CryoSystem 750	CryoSystem 2000	CryoSystem 4000	CryoSystem 6000
MAXIMUM STORAGE CAPACITY				
Number of Racks	6	4	4	6
Number of 1.2 & 2.0 ml vials (100/Box)	-	2000	4000	6000
Number of 1.2 & 2.0 ml vials (25/Box)	750	-	-	-
Boxes Per Rack	5	5	10	10
PERFORMANCE				
Liquid nitrogen capacity <i>L</i>	47.4	61	121	175
Static Evaporation Rate <i>L/day</i>	0.39	.85	.99	.99
Working Volume <i>L</i>	47	51	111	165
Normal Working Duration <i>days</i>	76	38	70	104
UNIT DIMENSIONS				
Neck opening <i>in (mm)</i>	5 (127)	8.5 (216)	8.5 (216)	8.5 (216)
Overall height <i>in (mm)</i>	26.5 (673)	27.25 (692)	38 (965)	37.75 (959)
Outside diameter <i>in (mm)</i>	20 (508)	22 (559)	22 (559)	26 (665)
Weight empty <i>lb. (kg)</i>	42 (19)	58 (26.3)	81 (36.7)	103 (46.7)
Weight full <i>lb. (kg)</i>	126 (57)	182 (82.5)	300 (136)	425 (193)

THREE Year Vacuum Warranty

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

* Static evaporation rate and static holding times are nominal. Actual rate and holding time will be affected by the nature of container use, atmospheric conditions, and manufacturing tolerances.

** Normal Working Duration is an arbitrary reference, to estimate container performance under normal operating conditions. Actual working time may vary due to current atmospheric conditions, container history, manufacturing tolerances and any individual patterns of use.



Roller Base



Measuring Stick



Gloves



Vapor Inserts