

MVE Cryosystem Series

The MVE CryoSystem Series combines 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 one of the most economical units in their class.



PRODUCT SPECIFICATIONS

MODEL	Cryosystem 750	Cryosystem 2000	Cryosystem 4000	Cryosystem 6000
MAX. STORAGE CAPACITY				
Number of canisters	6	4	4	6
No. of 1,2 & 2,0 ml vials 100/box	-	2.000	4.000	6.000
No. of 1,2 & 2,0 ml vials 25/box	750	-	-	-
Boxes per Rack	5	5	10	10
PERFORMANCE				
Liquid nitrogen capacity w/o inventory (liters)	47	61	121	175
Liquid nitrogen capacity w/ inventory (liters)	45	51	111	150
Static evaporation rate (liters/day)*	0.39	0.85	0.99	0.99
Normal working duration**	76	38	66	104
UNIT DIMENSIONS				
Neck opening in (mm)	5.0 (127)	8.5 (216)	8.5 (216)	8.5 (216)
Overall height in (mm)	26.50 (673)	27.25 (692)	38.00 (965)	37.9 (963)
Outside diameter in (mm)	20 (508)	22 (559)	22 (559)	26.5 (673)
Weight empty lb. (kg)	42 (19.0)	58 (26.3)	81 (36.7)	103 (46.7)
Weight Full lb. (kg)	126 (57)	182 (82.5)	300 (136)	425 (193)

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

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

KEY FEATURES

- Designed for medium vial storage capacity
- Low liquid nitrogen consumption
- Optional rollerbase system for easy moveability

THREE Year Vacuum Warranty • TWO Year Parts Warranty

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