

MVE ET-47



The MVE ET-47 is designed to accommodate your storage needs, with either 6 or 10 canisters, ¼ cc straw capacity up to 20,136, and vial capacities up to 1320. Engineered and manufactured as a compact cold storage solution which can withstand the most demanding of environments, the MVE ET-47 is a robust Dewar.

Features include

- Precision manufacturing design
- Low liquid nitrogen consumption
- Advanced vacuum technology and processing
- Advanced neck joining methods

Product Specifications

	ET-47/10	ET-47/6
Maximum Storage Capacity		
Number of Canisters	10	6
Number of 1/4 cc Straws 24/1.2 ml cane	6720	7920
Number of 1/4 cc Straws 1 Level Bulk	8200	10068
Number of 1/4 cc Straws 2 Level Bulk	16400	20136
Number of 1.2 & 2.0 ml vials 5/cane	1320	1050
Performance		
LN2 Capacity w/o Inventory L est.	47.7	47.7
Static Evaporation Rate* L/day	0.40	0.40
Static Holding Time days	120	120
Working Duration** Full Days	72	72
Unit Dimensions		
Neck Opening in. (mm)	5.0 (127)	5.0 (127)
Overall Height in. (mm)	26.5 (673)	26.5 (673)
Outer Diameter in. (mm)	19.69 (500)	19.69 (500)
Canister Height in. (mm)	10.98 (279)	10.98 (279)
Canister Diameter in. (mm)	2.87 (73)	4.2 (107)
Weight Empty lb. (kg)	39.9 (18.1)	39.9 (18.1)
Weight Full lb. (kg)	125.66 (57.0)	125.66 (57.0)

* 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 manufacturing 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.

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



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