



MVE CryoSystem 6000 Full Auto

With the TEC 3000

The MVE CryoSystem 6000 Full Auto combines the compact efficiency of aluminum dewars with the monitoring and auto fill features of the TEC3000 control system. The TEC3000 continually monitors and records temperature and LN₂ levels, auto filling when needed, and providing audio/visual alarms with remote connectivity when necessary. The enhanced safety factor of not having to manually fill this unit also helps maintain a consistent temperature profile.

The CryoSystem 6000 Full Auto provides the convenience and security of high capacity stainless steel freezers for your average sized sample collection at a fraction of the price.

Key Features

- Fully automatic LN₂ level control and temperature monitoring
- Designed for liquid storage.
- 17 user-defined audio / visual alarms
- Newly designed, durable lid
- Controller post tilted for convenient LCD viewing
- Easily moved in case of emergencies or in the event of natural disasters
- Includes six racks, transfer hose, and roller base



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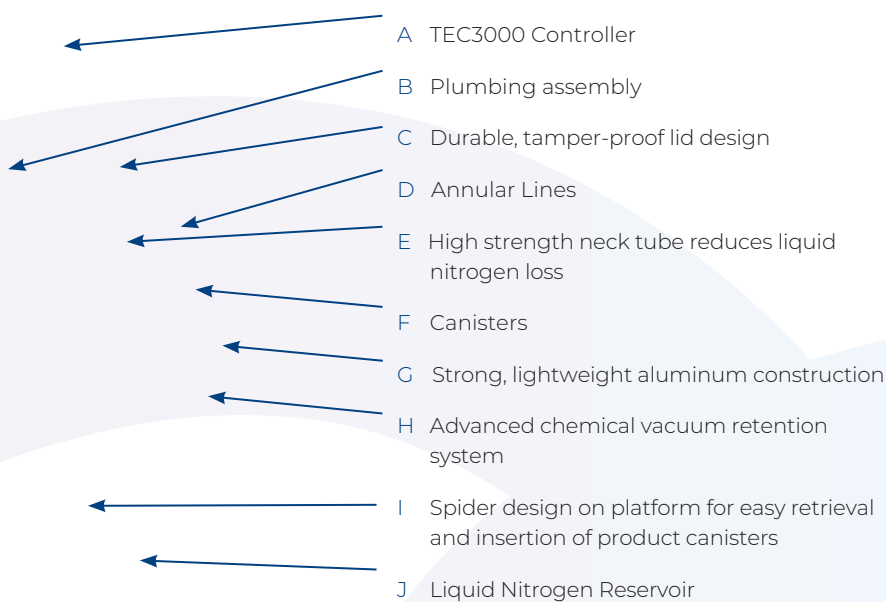
Performance			
○ LN ₂ Capacity w/o Inventory L est.	175.0		
○ Static Evaporation Rate* L/day	2.5		
Unit Dimensions			
○ Neck Opening in. (mm)	8.5 (216)		
○ Overall Height with Auto Fill in. (mm)	37.9 (963)		
○ Outer Diameter in. (mm)	26.5 (673)		
○ Weight Empty lb. (kg)	156 (70.7)		
○ Weight Full lb. (kg) est.	478 (216.8)		
Maximum Storage Capacity			
○ Box Size in. Standard box side is 2 inches. Additional sizes available.	2	3	3.75
○ Number of Racks	6	6	6
○ Number of vials 1.2 & 2 ml vials 100/box est.	6,000	4,200	3,000
○ Boxes per Rack	10	7	5

* 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.

THREE Year Vacuum Warranty • TWO Year Parts Warranty

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

Tank Features

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- A TEC3000 Controller
 - B Plumbing assembly
 - C Durable, tamper-proof lid design
 - D Annular Lines
 - E High strength neck tube reduces liquid nitrogen loss
 - F Canisters
 - G Strong, lightweight aluminum construction
 - H Advanced chemical vacuum retention system
 - I Spider design on platform for easy retrieval and insertion of product canisters
 - J Liquid Nitrogen Reservoir

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