

# MVE CryoSystem 6000 Full Auto



## Features include

- Fully automatic LN<sub>2</sub> level control and temperature monitoring
- Designed for liquid storage; can be used as vapor storage
- 17 user-defined audio / visual alarms
- Convenient placement of cork/cover for easy sample insertion and retrieval
- Controller post tilted for convenient LCD viewing
- Improved efficiency
- Transportable in case of emergencies or in the event of natural disasters
- Includes six racks, transfer hose, and roller base

## Featuring 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 differential pressure-based level control allows this unit to easily be used for liquid or vapor storage. The TEC3000 continually monitors and records temperature and LN<sub>2</sub> 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.



[www.chartbiomed.com](http://www.chartbiomed.com)  
844-MVE-CRYO



## CryoSystem 6000 FA

### Performance

LN <sub>2</sub> 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

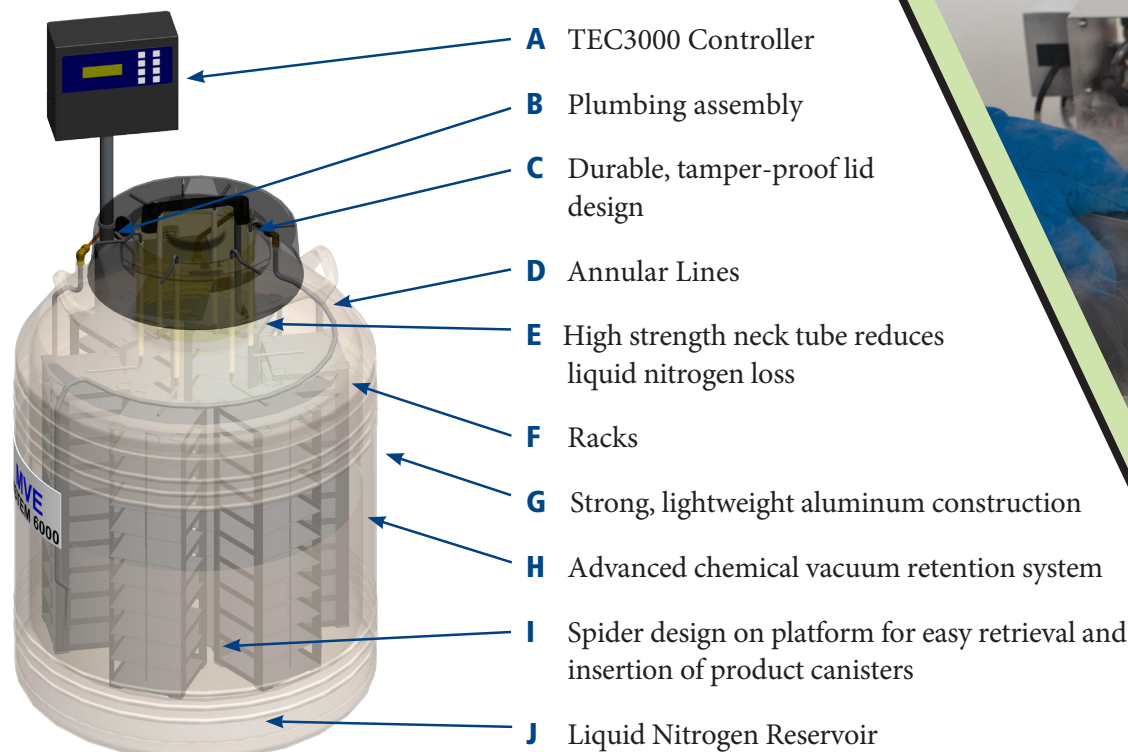
Box Size in.	2	3	3.75
Number of Racks	6	6	6
Number of vials 1.2 & 2 ml vials 100/box est.	6,000	4,200	3,000
Boxes per Rack	10	7	5

\* 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.

**TWO Year Parts Warranty • THREE Year Vacuum Warranty**

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

## Tank Features



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