

MVE CryoSystem 6000 Full Auto

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 with a -190°C top box temperature. 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 for vapor storage.

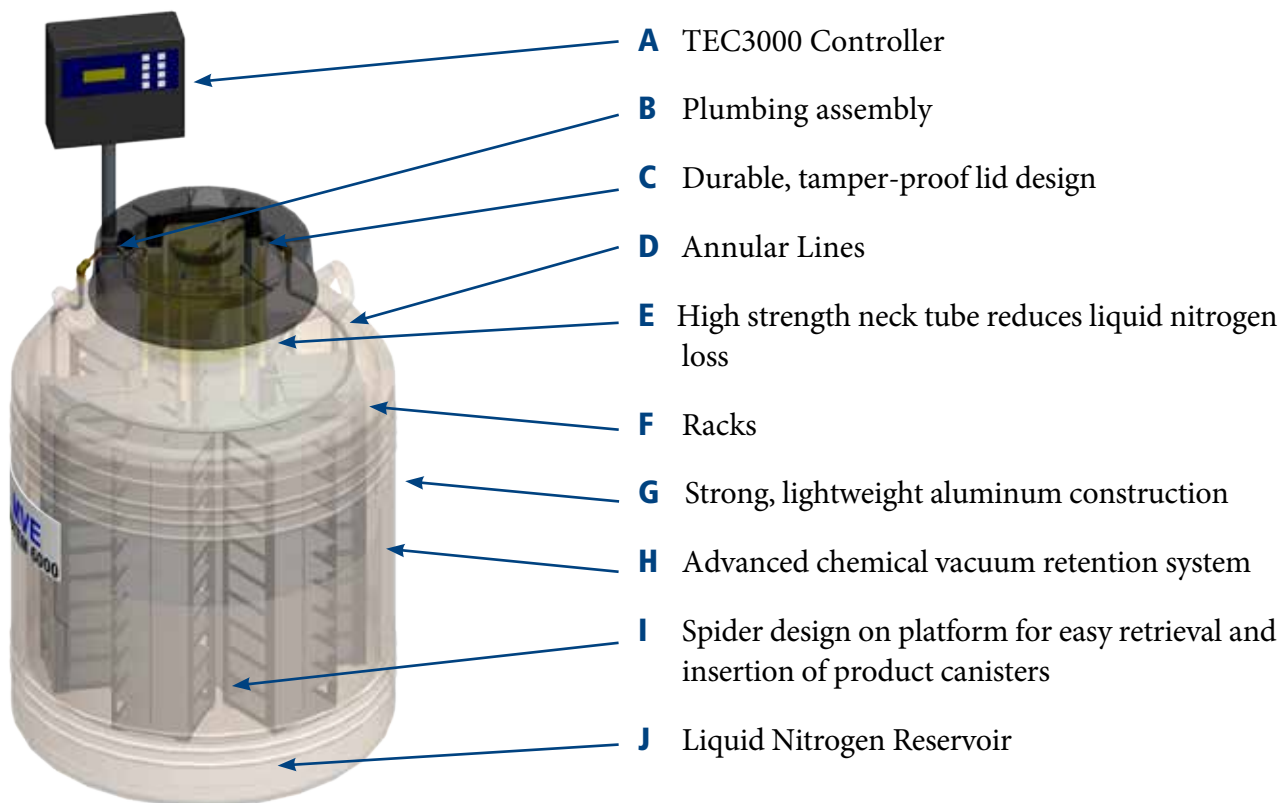
The CryoSystem 6000 Full Auto provides the convenience and security of high capacity stainless steel freezers for your average sized sample collection at a fraction of the price.

Features Include:

- Fully automatic LN2 level control and temperature monitoring
- Single temperature monitoring
- Can be used for liquid or vapor storage
- Tracks and displays LN2 consumption
- 17 user-defined audio / visual alarms including High Temperature, Low Level, Liquid Usage, Fill Time out, and more
- Remote monitoring and communication capabilities
- Electronically stores up to 10 years of unalterable, time-stamped data events for traceability and troubleshooting
- Transportable in emergencies or in the event of natural disasters
- Transfer hose included
- Optional Battery Backup



Tank Features



CryoSystem 6000 FA

Performance			
LN2 Capacity w/o Inventory L est.	175.0		
Static Evaporation Rate* L/day	4.0		
Unit Dimensions			
Neck Opening in. (mm)	8 (203)		
Overall Height with Auto Fill in. (mm)	47.1 (1196)		
Outer Diameter in. (mm)	26.5 (673)		
Weight Empty lb. (kg)	103 (47)		
Weight Full lb. (kg) est.	425 (193)		
Maximum Storage Capacity			
Box Size in.	2	3	3.75
Number of Racks	6	6	6
Number of vials 100/box est.	6,000 1.2 & 2 ml vials	4200 3 ml vials	3000 4 ml vials
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.