

## Custom BioGenic Systems (CBS) Isothermal V-5000EH-AB LN2 Freezer



140 Liters

Rating: Not Rated Yet

**Price**

Sales price \$14,950.00

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Manufacturer [Custom Biogenic Systems](#)

### Description

Model: B2301-5-2B

Custom BioGenic Systems V5000EH-AB Isothermal Liquid Nitrogen Freezers offer liquid nitrogen storage temperatures without liquid nitrogen contact. Liquid nitrogen is stored in our patented jacketed space in the wall of the freezer. This technology offers safe dry storage for your samples. With no liquid nitrogen in the storage area the risk of cross contamination and the safety risks associated with the handling of liquid nitrogen are greatly reduced. This also means that the entire storage space can be used for inventory. The wide lid opening provides easy, unrestricted access to samples and won't affect the temperature inside the freezer. All Isothermal freezers use the time-tested and reliable 2301 controller with a dual temperature display, autofill and many additional features. Custom BioGenic Isothermal Liquid Nitrogen Freezers have an industry best temperature gradient that averages -193°C inside the storage area.

### Features

Capacity of 140 Liters, 46,500 2ml vials or 2, 208 50ml blood bags.

Store samples at liquid nitrogen temperature with no liquid nitrogen contact.  
Same internal usable space as existing liquid nitrogen freezers (no lost storage space).  
Greatly reduces the possibility of sample cross contamination.  
Comes standard with 2301 Auto-Fill / Monitoring System.  
Accommodates all standard rack systems.  
Added user safety eliminating contact or splashing of liquid nitrogen.  
Increased interior visibility.  
Minimal interior temperature gradient.  
Round space saving design.  
Stainless steel construction.  
Castor mounted for easy mobility.  
Advanced woven lid gasket design.  
Counter balanced lockable lid.  
Annular fill and sensor tubes.

With racks pictured inside the unit.

24V / 2 A

*Comes with our 90-day warranty.*

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