

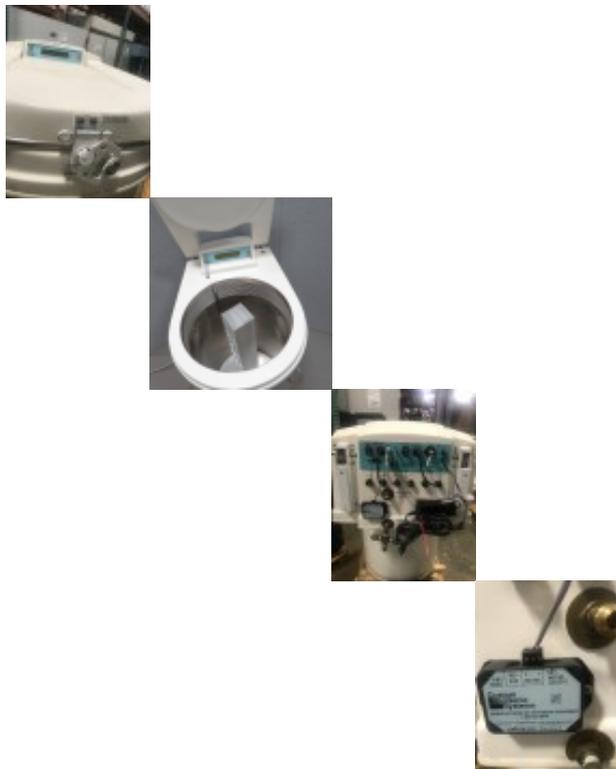
Custom Biogenic Systems V1500AB Isothermal Freezer



Custom Biogenic



Isothermal Freezer



LN2 Capacity (Liters): 30

Price with Base Kit \$16,969.00

Discount

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Manufacturer [CBS](#)

Custom BioGenic Systems: V-1500AB Isothermal LN2 Freezer Model ASC24T

Isothermal Liquid Nitrogen Freezers from Custom Biogenic Systems (CBS) provide the most consistent liquid nitrogen storage temperatures without any contact of LN2. The liquid nitrogen is stored in a patented jacketed space in the wall of the freezer, offering safe dry storage for your samples. Eliminating LN2 in the storage area greatly reduces the risk of cross contamination and other safety risks associated with the handling of liquid nitrogen. The wide lid opening of these isothermal freezers allows for easy, unrestricted access to samples while maintaining temperatures inside the freezer. All Isothermal freezers come equipped with a time tested and reliable 2301 controller with a dual temperature display, autofill and many additional features. The Custom BioGenic Isothermal Liquid Nitrogen Freezers have an industry best temperature gradient that averages -193°C inside the storage area.

Features:

- Opening 21"
 - Performance:
 - LN2 Capacity (Liters): 30
- Exterior Dimensions: Inches (MM)
 - Width: 26 (660)
 - Depth: 37 (939)
 - Height: 45 (1,143)
- Interior Dimensions: Inches (MM)
 - Usable Height: 29 (736)
 - Usable Diameter: 21 (534)
- Maximum Storage Capacities:
 - Vials (2ml): 9,100
 - Blood Bags (50ml): 434
- Freezer Rack Info:
 - Capacity: 7 Racks (13 Boxes Per Rack, 91 boxes per freezer)
 - Rack Options: CF-13-2 or CFA-13-2

Additional Perks:

- 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 possibility of samples 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.
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