



High Capacity High Efficiency CryoCaneStore112

Crafted for the fertility specialist, the CryoCaneStore112 provides users with a custom-designed LN2 freezer with features not offered by other manufacturers.

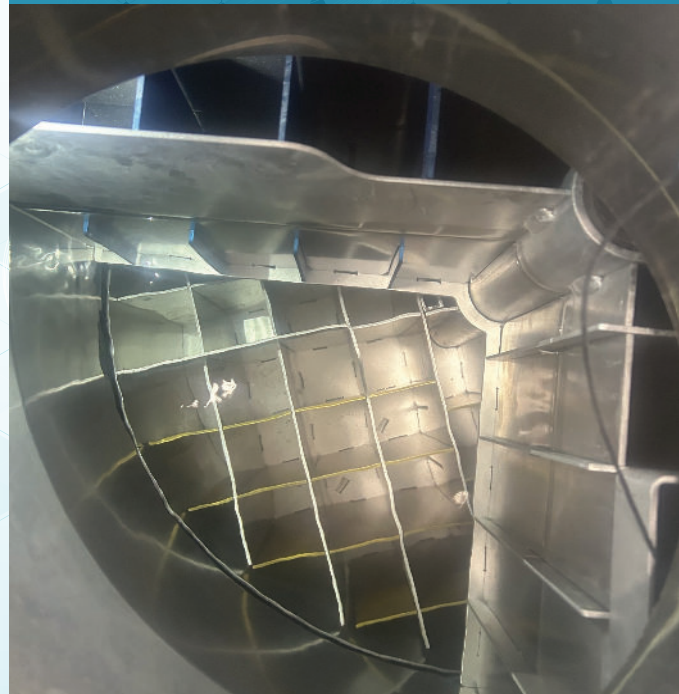
With the DLS3 control and a unique inventory control system designed specifically for straw storage, the CryoCaneStore112 ensures safe & secure liquid phase storage for your valuable samples.

Our premium multi-layer insulation and other materials along with the latest vacuum technology systems provides industry leading performance. phasetwo's HCHE Series stainless steel freezers are engineered and tested to meet or exceed current customer demands.



Features

- Custom 10" Touch Screen Controller
- Two-Tier Carousel
 - 7 Storage Sections for SUC-1 Canisters (4 Bottom, 3 Top)
 - 16 Canisters/Section, Each Section color-coded Anodized Aluminum
- Jacket Temperature Sensing
- Vacuum Level Monitoring
- Integrated Load Cells
- Optional Stainless Steel Step Assembly
- Level Safe Technology - Dual Liquid Level Sensing for Sample Security





GENERAL SPECIFICATIONS

Model	CryoCaneStore112
LN2 Capacity, Liquid (L)	433
Outer Diameter (in/mm)	34.0 (864)
Overall Height (in/mm)	58.5 (1486)
Lift-over Height (in/mm) * w/ Optional Step Assembly	27.8 (706)
Neck Opening (in/mm)	12.8 (325)
Inner Usable Height (in/mm)	30.0 (762)
Weight Empty (lbs/kg)	630 (286)
Weight Full (lbs/kg)	1402 (636)
Static Evaporation Rate (L/day)	5.0
Static Holding Time (days)	86
Storage Capacity, SUC-1 Canisters	112

Actual NER and static holding time will be affected by application, atmospheric conditions, and manufacturing tolerances.

Note: For guidance regarding NER, please contact technical support or your supplier.

Vacuum: 5 year warranty
Materials and Workmanship: 2 year warranty