



Haier Biomedical
Intelligent Protection of Life Science



2022

Liquid Nitrogen Storage Solutions

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Note: If a slight difference occurs between pictures and actual products, please refer to actual products. Our company reserves the right of final interpretation of this brochure, please contact us for any further information if required.

*Haier Biomedical reserves the right to change products and specifications without prior notice.









Biobank Series for Large Storage



-  Large scale storage capacities from 13,000 to 94,875 * standard 2ml cryovials
-  Hot Gas bypass function, effectively reduce the temperature fluctuation in the tank when filling liquid nitrogen
-  All models support vapor and liquid two-phase storage
-  One-touch defogging for easier access
-  Accurate real-time monitoring of liquid level and temperature
-  Blood bag storage is optional








Smart Series



-  Double lock and double control design to ensure the safety of samples
-  Low energy consumption, stable performance
-  Dual independent monitoring of temperature and liquid level
-  Color identification for rack handles
-  Integrated real-time display of liquid level and temperature
-  Capacity from 65L to 175L







Medium Sized Storage Series



-  Durable aluminum construction
-  Ultra-low evaporation loss
-  Compatible with all major cryogenic box brands
-  5 year vacuum warranty
-  Large opening diameter and large capacity
-  65 L to 175 L capacity
-  Lockable

Small Sized Storage Series



-  Durable, strong and light weight aluminum
-  10 to 50 liter capacity, five models are available
-  Ultra-low evaporation loss
-  Equipped with smart cap, liquid level and temperature can be monitored in real time
-  Lockable accessories for superior security
-  5 year vacuum warranty

High Capacity Series Storage or Transport



- High-strength, lightweight and small-size aluminum construction
- Numbered index for canister position
- Heavy duty lockable enclosure offers excellent security

- Ultra-low evaporation loss
- High thermal efficiency
- 5 year vacuum warranty

Dryshipper Series for Transportation








- 3 year vacuum warranty
- Rugged and durable
- Dry shippers

- Low temperature absorbent
- Vapor phase storage
- Security

Self-Pressurized Series for LN2 Storage and Supply









-  Equipped with safety valves
-  Universal casters, easy to move
-  Labeled valves for easy identification

-  5 year vacuum warranty
-  Stainless steel construction

Low Temperature Transport Trolley



-  LCD touch screen
-  Equipped with USB interface
-  Real time monitoring of temperature and liquid level

-  Appearance spray, not easily affected by stains
-  Environmentally-friendly polymer material
-  The insulation cover can be magnet absorbed to the side of the trolley