



Anatomy of BioStore™IIIv

Automated LN2 vapor based freezer for viral vector and other collections requiring automated -80°C* Storage

BioStore™IIIv combines the advanced automation technologies and user interface from Brooks Life Sciences with the performance of the MVE Biological Solutions Vario freezers (formally Chart MVE). This space efficient automated freezer can be used for a wide range of applications and inventory types.

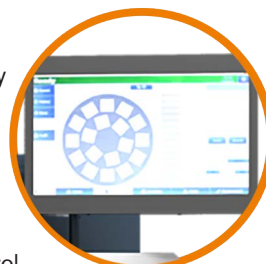
Insulated Robotic Tower:

- Insulated tower temperature protection for non-targeted boxes protects innocent sample temperatures
- Ergonomically designed for simple user experience and minimized injury risk - the tower gently and automatically delivers requested samples
- Limits sample handling SOP errors



Integrated Software with full LIMS Connectivity:

- Superior user interface for easy operation and inventory management / documentation to the vial level
- Secure username and password access for full traceability
- Library management option, allowing the freezer to be partitioned into libraries with user defined access control
- LIMS integration and reporting options enhance existing storage and tracking infrastructure



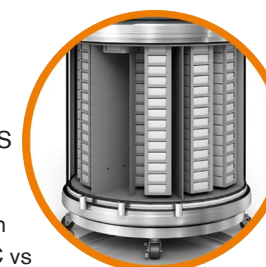
CryoPod™ Carrier:

- Optional carrier can be attached to the tank to hold samples safely in LN2 vapor environment
- Integrated temperature monitoring logs temperature, date/time, alarms & events



LN2 based Storage Tank:

- Temperature set point between -20°C & -190°C
- Supports cassettes (25ml -250ml), cryoboxes and SBS racks
- Extended hold time compared to mechanical freezers in emergency situations - i.e. 4 days from -80°C to -60°C vs approx 6 hours in mechanical freezers



FURTHER INFORMATION

Contact your local representative or www.brookslifesciences.com

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Sample Consumables
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