

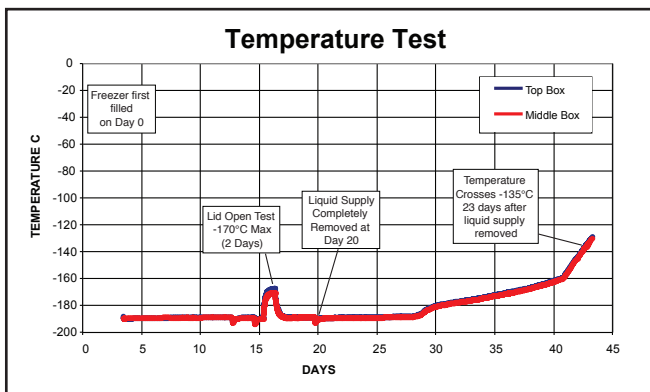
Cryogenic Freezers and Dewars



- Products for Cryogenic Storage and Transportation of Biological Materials
- LN2 Vapor Storage at $-190\text{ }^{\circ}\text{C}$
- LN2 Green Storage Alternative to $-80\text{ }^{\circ}\text{C}$ Mechanical Freezers
- Full Line of LN2 Accessories
- Oxygen Monitoring Systems
- Customizable Preventative Maintenance Programs

Paramount CryoBio has a full line of liquid nitrogen (LN2) freezers and Dewars for the storage and transportation of biological materials.

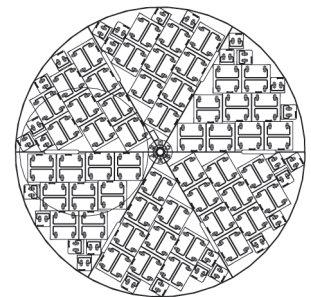
With the longest "power-off" hold times in the industry, you can be assured that your research, cord blood, and other irreplaceable biological specimens will be well protected for long-term storage.



Paramount offers a variety of LN2 storage options including:

- $-196\text{ }^{\circ}\text{C}$ Liquid storage
- $-190\text{ }^{\circ}\text{C}$ Vapor storage
- $-20\text{ }^{\circ}\text{C}$ to $-150\text{ }^{\circ}\text{C}$ Adjustable Vapor storage

We will work with you to determine what storage type and size will best fit your needs.



Cryogenic Storage is Paramount ... PARAMOUNT is Cryogenic Storage.

Accessories and Freezer Maintenance



Auto-Fill Freezer Preventative Maintenance

Paramount Gas Products is proud to offer preventative maintenance for all auto-fill liquid nitrogen freezers. Although liquid nitrogen freezers are very dependable, all of them have working parts (valves, filters, gaskets, etc.) that are repeatedly exposed to cryogenic conditions. These parts need to be inspected and replaced periodically. Whether you have one freezer that is rarely opened or a large freezer room with high usage, a preventative maintenance plan will ensure the long-term performance of your freezer.

We will work with you to develop a custom PM schedule that suits your needs.

PM Service	Weekly	Monthly	6 Mos.	12 Mos.	24 Mos.	60 Mos.
Level Verification	•	•	•	•	•	•
Verify Adequate Supply	•	•	•	•	•	•
Plumbing Leak Check		•	•	•	•	•
High Temp Alarm Test			•	•	•	•
Level Alarm Test			•	•	•	•
Thaw Freezer Lid			•	•	•	•
Folding Step Inspection			•	•	•	•
Lid Hinge Inspection			•	•	•	•
Inline Filter Replacement				•	•	•
Complete Function Test				•	•	•
Solenoid Valve Replacement					•	•
Relief Valve Replacement					•	•
Lid Gasket Replacement					•	•
Complete Freezer Thaw and Moisture Removal						•

Other Offerings from Paramount Gas Products

Fixed Gas Detection

- Products for Detection of Hazardous Atmospheres
- Applications range from a single gas in one location to a facility-wide detection system.
- Custom configured systems for your specific needs.
- Field Calibration Service and Training
- Preventative Maintenance Plans



Portable Gas Detection

- Products for Confined Space Entry and Industrial Safety
- Smallest 4- & 5-Gas Monitors in the Industry
- Maintenance-Free Single-Gas Monitors
- 6-Gas Monitors, PID Sensors Calibration and Data Logging Systems
- Preventative Maintenance Plans



Calibration Gases and Equipment

- Extended Gas Shelf Lives
- Refillable or Recyclable Cylinder Options
- Shelf-Life Tracking and Alerts
- Auto-Order Program
- Support Equipment including Regulators and Calibration Stations



Cryogenic Storage is Paramount ... **PARAMOUNT** GAS PRODUCTS is Cryogenic Storage.

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