

Ultra-Low Temperature Freezer

This ultra-low temperature freezer is designed for the safe and reliable storage of temperature-sensitive materials like biological samples and vaccines. Its robust refrigeration system maintains a consistent -60°C temperature.



ADDITIONAL IMAGES



Product Overview

Ultra-Low Temperature Performance

This ultra-low temperature freezer is engineered for the long-term, reliable preservation of temperature-sensitive biological samples and vaccines. Utilizing advanced microprocessor-based control systems and multi-layered insulation, the unit ensures consistent temperature management and minimal cold air loss through independent inner doors. It is an essential solution for research laboratories, biorepositories, and clinical healthcare facilities requiring strict environmental control.

Performance Specifications

Temperature Range

-60 °C

Operational Setpoint

-86 °C

Capability Range Floor

Technical Features

Design Specifications

- Upright orientation
- Multi-layered insulation system
- Independent inner doors
- Adjustable interior shelves
- Environmentally friendly refrigerants

Safety & Monitoring

Audible Alarm, Visual Alarm, Remote Alarm Contacts, Digital Temperature Display, Secure Locking Mechanism

Applications

Ideal Use Cases

Biological Sample Storage • Vaccine Cold Chain • Clinical Research • Biorepositories