

Pharmaceutical Refrigerator for Medication and Vaccine Storage

This medicine refrigerator is specifically designed for cold-storage of pharmaceuticals. It can also be used for storing reagents, vaccines, and biological products in hospitals, pharmacies, pharmaceutical factories, and blood banks.



ADDITIONAL IMAGES



Overview

Professional Pharmaceutical Storage

This high-capacity pharmaceutical refrigerator is engineered for the precise cold-storage requirements of hospitals, pharmacies, laboratories, and blood banks. Featuring intelligent forced cold-air circulation and a high-accuracy temperature control system, it ensures strict climate stability for sensitive items like vaccines, reagents, and biological products. The unit is built for reliability with redundant alarm systems, power-off memory, and high-performance compressor technology to guarantee maximum safety for stored contents.

Technical Specifications

Available Capacities	1200L, 1600L
Operating Temperature	2°C to 8°C
Temperature Display Precision	0.1 °C
Cooling Method	Forced cold-air circulation with intelligent-control fan

Safety & Monitoring

Alarm Methods

- Buzzer alarm
- Flashing light alarm
- Remote signal alarm

Monitored Failure States

High Temperature • Low Temperature • Sensor Failure • Door Open • Power Failure • Low Battery • Low Voltage

Emergency Power Duration	72 hours
--------------------------	----------

Performance Metrics

Key Performance Metrics

0.1 °C

Calibration Increment

7 count

System Failure Alarms

72 hours

Battery Backup

System Components

Core Components

Component	Function
Compressor	High-performance cooling
Fans	Double fan system for moisture/temp control
Vaporizer	Internal cooling pipeline