

# 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
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## 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