2~8°C Medical Refrigerator

Used for storing human specimens, medicines, vaccines, biological products, and reagents.



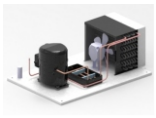
Dual Tem & Hum Display
Digital Display
Precise & Stable



USB
USB Connectivity for Data Export
Remote Alarm Terminal
RS485 Modbus Interface



Dual-Door Security Lock Design
Optional NFC Smart Door Lock



Compressor
World-Class Compressor



YC-5L416

01 Features

User-Centric Design

- Powder-Coated Carbon Steel Panel,SUS304 Stainless Steel Liner;
- Double-Coated Electrically Heated Aluminum Alloy Tempered Glass Door;
- Standard 5-Tier Adjustable Wire Shelving + Baskets;

Multi-Level Safety Protection System

- Audible & Visual Alarm System, support 8 kinds of Safety Alarms, Ambient Tem. Alarm, High/Low Tem. Alarm, Humidity Alarm, Power Anomaly Alarm, Door Open Alarm, Sensor Fault Alarm, Low Battery Alarm;
- Built-in Battery System, can Tem./Hum. Display & Audible/Visual Alarm (Even After Power Failure), can record internal temperature;
- Door Security Lock Design;
- Optional NFC Smart Door Lock;

Energy-Efficient Refrigeration

- World-Class Compressor German-Made EBM Fan Motor;
- Environmentally Friendly Cyclopentane Foam Insulation Layer;
- Multi-Directional Airflow;
- Hydrocarbon Refrigerant, ODP=0;

Precision Temperature Control System

- Microcomputer Tem. & Hum. Controller with Digital Display;
- 7-Channel Multi-Sensor Monitoring System;
- Freely settable within 2~8°C, Tem. Control Accuracy0.1°C, Display Accuracy0.1°C;
- Humidity Adjustable Range35%~75%RH, Accuracy±10%RH;
- USB Data Export Function,Remote Alarm Terminal,RS485 Remote Communication Interface;
- Self-Developed Humidity Control Function;

02 Specifications

MODEL	YC-5L416
External Dimensions (W×D×H mm)	650*677*1905
Internal Dimensions (W×D×H mm)	550*545*1346
Net Storage Volume(L)	416
Internal Temperature	2~8°C
Power(w)	215
Climate Type	N、SN
Box Material	Coated Steel Panel
Refrigerant	R290
Compressor	Embraco
Fan	German-Made EBM
Power Supply	220V~ 50Hz
Smart Device	Optional NFC Smart Lock
Shelf/Basket	6/Optional
Gross/Net Weight(kg)	160/135
Standard Equipment	Storage Battery、USB-C
Optional Equipment	Remote Interface、Mini Printer