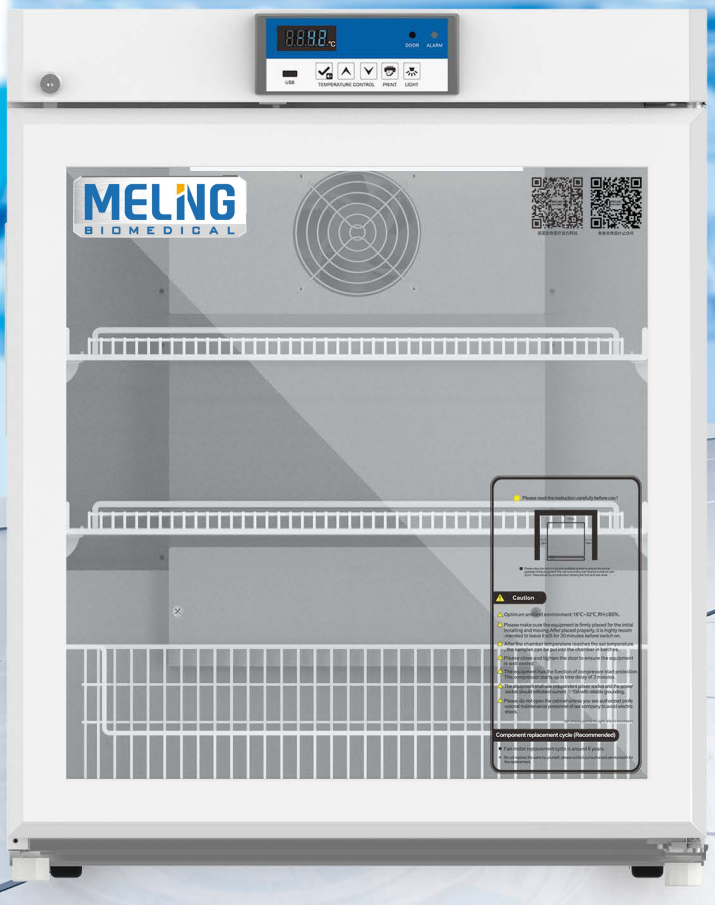
2℃~8℃ Pharmacy/Lab Refrigerator

Intelligent Control & Constant Temperature
Multiple Alarms Bring More Security



YC-130L

Accurate Control System

High accuracy temperature controller with high sensitivity sensors, keep the temperature within 2~8°C,
Display accuracy at 0.1°C.

Refrigeration System

With renowned brand compressor and condenser, better cool performance;
HCFC-FREE refrigerant ensure environmental protection & safety;
Air cooling, auto-defrost, temperature uniformity within 1 °C.

Human-oriented

Front opening lockable door with full height handle;
Perfect audible and visual alarms: high and low temperature alarm, sensor failure alarm, power failure alarm, door ajar alarm;
Cabinet made of high quality steel, inner side with spraying aluminum sheet material, durable and easy to clean;
Fitted with 2casters + (2 leveling feet);
Standard with build-in USB datalogger, remote alarm contact and RS485 interface for monitor system.

Intelligent Temperature Control

·High-precision microcomputer temperature control system with build-in control/alarm sensors for high/low temperature, ambient temperature and evaporator temperature etc. ensuring the safe and stable running;

·1 inch high brightness digital temperature display with 0.1 °C display precision; the temperature can be set freely.

Security System

·Perfect audible and visual alarm system makes it safer for storage. Equipped with alarm functions including high/low temperature alarm, high ambient alarm, sensor failure alarm, door ajar alarm, power failure alarm etc;

·Buzzer alarm for the door opening more than 1 minute, alarm automatically muted when the door is closed.

Refrigeration System

Equipped with a compressor supplied by an international famous brand, high-efficiency air-cooled condenser and finned evaporator, ensuring fast refrigeration.

Data Storage

·Equipped with a USB export interface, which can be used for exporting data in PDF;

·When a U-disk is connected, temperature data can be stored continuously and automatically (data can be stored for 100,000 sets of data).

Lighting System

Equipped with lighting system with LED lights, ensuring high visibility inside the cabinet.

Human-oriented

·Equipped with high-quality shelves made from PVC-coated steel wire , which are easy to clean;

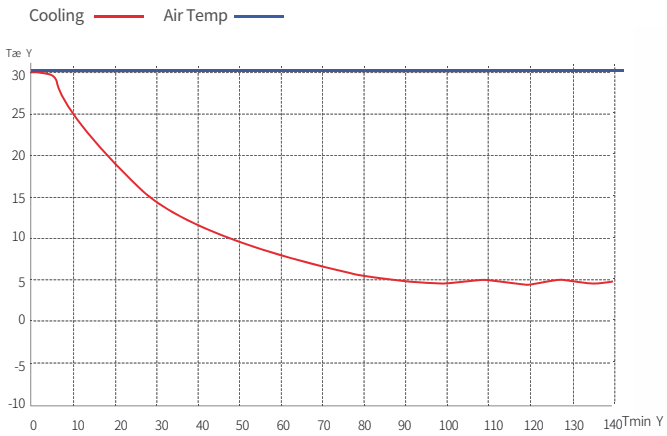
·Equipped with invisible door handle, ensuring elegance of appearance;

·Equipped with testing port, bringing convenience to users in testing temperature inside the cabinet.

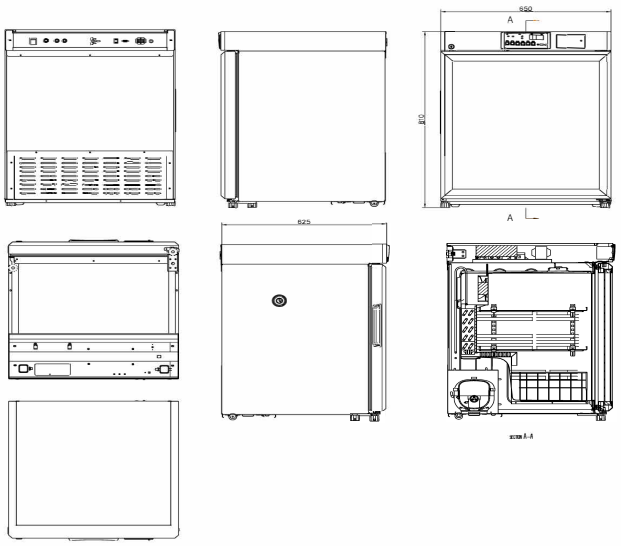
Scope of Application

Suitable for storage of biological products, vaccines, drugs, reagents, etc. Suitable for use in pharmacies, pharmaceutical factories, hospitals, centers for disease prevention & control, clinics, etc.

Performance Data / Cooling Curve



External Dimensions



Specification Chart

2~8°C Pharmacy Refrigerator	
Model	YC-130L
Cabinet Type	Upright
Capacity(L)	130
Internal Size(W*D*H)mm	554*510*588
External Size(W*D*H)mm	650*625*810
Package Size(W*D*H)mm	720*703*880
NW/GW(Kgs)	51/61
Performance	
Temperature Range	2~8°C
Ambient Temperature	16~32°C
Cooling Performance	5°C
Climate Class	N
Controller	Microprocessor
Display	Digital display
Refrigeration	
Compressor	1pc
Cooling Method	Air cooling
Defrost Mode	Automatic
Refrigerant	R600a
Insulation Thickness(mm)	L/R:48,B:50
Construction	
External Material	PCM
Inner Material	Aluminum plate with spraying (Optional stainless steel)
Shelves	3 (coated steel wired shelf)
Door Lock with Key	Yes
Lighting	LED
Access Port	1pc. Ø 25 mm
Casters	2+2(leveling feet)
Data Logging/Interval/Memory capacity	USB/Record every 10 minutes/100,000 data
Door with Heater	Yes
Alarm	
Temperature	High/Low temperature, High ambient temperature
Electrical	Power failure, Low battery
System	Sensor failure, Door ajar, Built-in USB datalogger failure, Communication failure
Electrical	
Power Supply (V/HZ)	220-240~/50
Power (W)	150
Power Consumption (KWh/24h)	2.55
Rated Current (A)	0.98
Accessories	
Standard	RS485, Remote alarm contact, Backup battery

*The model, parameters and performance specified in this brochure may be changed without prior notice because of product upgrading.
*There may be differences between the product images shown in this brochure and the actual products. When you are buying any product, please check the actual product.

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