

2°C~8°C Pharmacy/Lab Refrigerator

Intelligent Control & Constant Temperature

Multiple Alarms Bring More Security



YC-55L / YC-75L (smart under-counter size)

➤ Accurate Control System

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

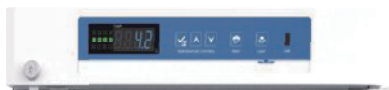
⊕ Refrigeration System

With renowned brand compressor and condenser, better cool performance; HCFC-FREE refrigerant ensure environmental protection & safety. Air cooling, auto-defrost, temperature uniformity within 2°C.

👤 Humanized Operation Design

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 HIPS material, durable and easy to clean;
Fitted with 4 stand bars;
Standard with build-in USB datalogger, remote alarm contact and RS485 interface for monitor system.
Moval of things.





Intelligent Temperature Control

Electronic temperature controller;
The digital average temperature display facilitates observation and monitoring of temperature inside the cabinet, and the precision of temperature display accuracy at 0.1°C.



Security System

- The well-developed audible & visual alarm system: high/low temperature alarm, DC low battery alarm, sensor error alarm, power failure alarm, high ambient temperature alarm, door ajar alarm.
- The turn-on delay and stopping interval protection function can ensure reliability in running;
- The door is equipped with a lock, preventing it from unauthorized users.



Refrigeration System

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



(YC-75L)



Data Storage

Baskets for blood storage are optional and easy to use.



Lighting System

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



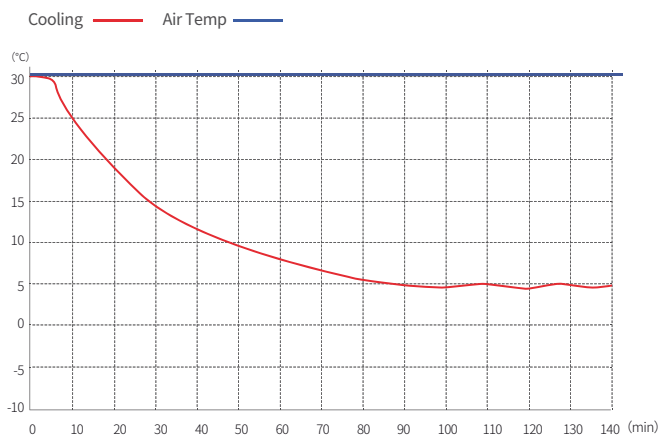
Human-oriented

- Equipped with high-quality shelves made from PVC-coated steel wire with tag cards and classification marks, 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.

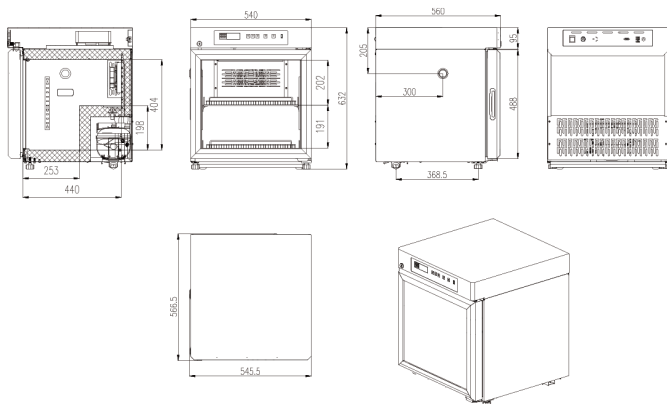
✓ Scope of Application

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 (YC-55L)



📐 External Dimensions (YC-55L)



Specification Chart

2~8℃ Medical Refrigerator		
Model	YC-55L	YC-75L
Cabinet Type	Upright	Upright
Capacity(L)	55	75
Internal Size(W*D*H)mm	444*440*404	444*440*536
External Size(W*D*H)mm	540*560*632	540*560*764
Package Size(W*D*H)mm	580*600*685	580*600*815
NW/GW(Kgs)	35/38	41/44
Performance		
Temperature Range	2~8℃	2~8℃
Ambient Temperature	16-32℃	16-32℃
Cooling Performance	4℃	4℃
Climate Class	N	N
Controller	Microprocessor	Microprocessor
Display	Digital display	Digital display
Refrigeration		
Compressor	1pc	1pc
Cooling Method	Direct air cooling	Direct air cooling
Defrost Mode	Automatic	Automatic
Refrigerant	R600a	R600a
Insulation Thickness(mm)	50	50
Construction		
External Material	Powder coated material	Powder coated material
Inner Material	Aluminum plate with spraying	Aluminum plate with spraying
Shelves	2(coated steel wired shelf)	3(coated steel wired shelf)
Door Lock with Key	Yes	Yes
Lighting	LED	LED
Access Port	1pc. Ø 25 mm	1pc. Ø 25 mm
Casters	2+ (2 levelers feet)	2+ (2 levelers feet)
Data Logging/Interval/Recording Time	USB/Record every 10 minute / 2 years	USB/Record every 10 minute / 2 years
Door with Heater	Yes	Yes
Alarm		
Temperature	High/Low temperature,High ambient temperature	
Electrical	Power failure , Low battery	
System	Sensor error,Door ajar , Built-in datalogger USB Failure , Main board communication error,Remote alarm	
Electrical		
Power Supply(V/HZ)	220/50	220/50
Rated Power(W)	78	129
Input Power(W)	121	147
Power Consumption(KWh/24h	1.54	1.5
Rated Current(A)	0.53	0.69
Standard Accessory		
System	RS485, Remote alarm contact	RS485, Remote alarm contact

*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.