

# MELING

BIOLOGY & MEDICAL



Refrigeradora 75 Litros  
2°C A 8°C Para Laboratorio/Farmacéutico  
Modelo: Yc-75L

## 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.

#### 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 Aluminum plate with spraying material, durable and easy to clean;  
Fitted with 2 casters + (2 leveling feet) ;  
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.



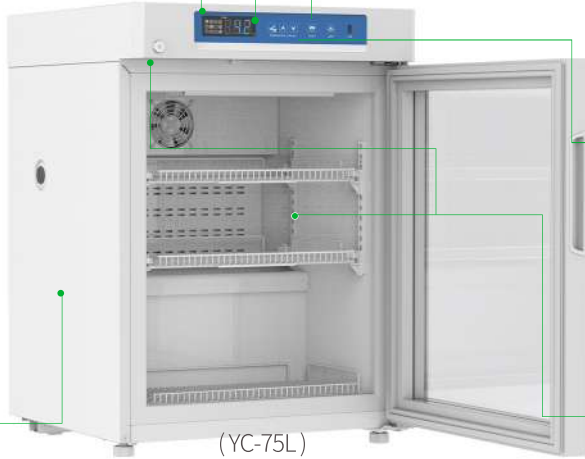
### Security System

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

- Equipped with a USB export interface, which can be used for exporting data in PDF, The default time range for exporting is from the previous month to the current month ;
- When a U-disk is connected, temperature data can be stored continuously and automatically (data can be stored for more than 2 years).



### Lighting System

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



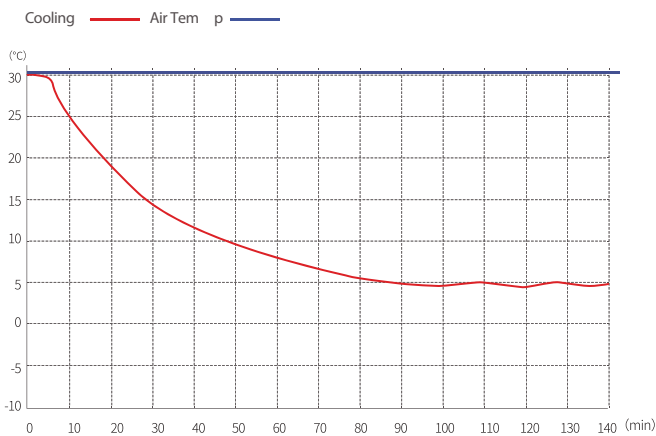
### Human-oriented

- 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 (YC-55L)



## External Dimensions (YC-55L)



## Specification Chart

2~8°C Pharmacy Refrigerator		
Model		YC-75L
Cabinet Type		Upright
Capacity(L)		75
Internal Size(W*D*H)mm		444*440*536
External Size(W*D*H)mm		540*560*764
Package Size(W*D*H)mm		575*617*815
NW/GW(Kgs)		41/44
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		Forced air cooling
Defrost Mode		Automatic
Refrigerant		R600a
Insulation Thickness(mm)		L/R:48,B:50
Construction		
External Material		Powder coated material
Inner Material		Aluminum plate with spraying
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/Recording Time		USB/Record every 10 minutes / 2 years
Door with Heater		Yes
Alarm		
Temperature	High/Low temperature,High ambient temperature	
Electrical	Power failure , Low battery	
System	Sensor failure,Door ajar , Built-in datalogger USB failure, Communication failure, Remote alarm	
Electrical		
Power Supply(V/HZ)		220-240~/50
Power(W)		115
Power Consumption(KWh/24h)		1.34
Rated Current(A)		0.92
Accessories		
Standard		RS485,Remote alarm contact,Backup battery