

# PHARMACY REFRIGERATORS

2°C ~ 8°C Pharmacy / Medical Refrigerator/ Vaccine Refrigerator.

**YC-130L - YC 315 L**

## 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.

### 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.  
Baskets for blood storage are optional and easy to use.

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

### Security System



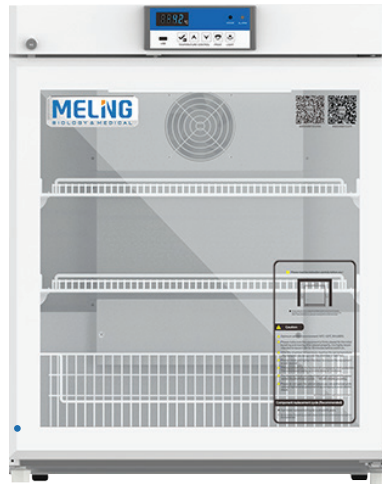
·Perfect audible and visual alarm system makes it safer for storage. Equipped with alarm functions including high/low temperature alarm, high ambient alarm, sensor failure alarm, door ajar alarm, power failure alarm etc.

·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



·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, 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.

• **Intelligent Control & Constant Temperature**

• **Multiple Alarms Bring More Security**



### 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.



### 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 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.



SPECIFICATION CHART							
<b>Model</b>	YC-130L			YC-315L			
<b>Cabinet Type</b>	Upright			Upright			
<b>Capacity(L)</b>	130			315			
<b>Internal Size(W*D*H)mm</b>	554*450*383+554*318*205			580*533*1122			
<b>External Size(W*D*H)mm</b>	650*625*810			650*673*1762			
<b>Package Size(W*D*H)mm</b>	723*703*880			717*732*1785			
<b>NW/GW(Kgs)</b>	51/61			87/99			
<b>Performance</b>	YC-130L			YC-315L			
<b>Temperature Range</b>	2~8°C			2~8°C			
<b>Ambient Temperature</b>	16-32°C			16-32°C			
<b>Cooling Performance</b>	5°C			5°C			
<b>Climate Class</b>	N			N			
<b>Controller</b>	Microprocessor			Microprocessor			
<b>Display</b>	Digital display			Digital display			
<b>Refrigeration</b>	YC-130L			YC-315L			
<b>Compressor</b>	1pc			1pc			
<b>Cooling Method</b>	Air cooling			Air cooling			
<b>Defrost Mode</b>	Automatic			Automatic			
<b>Refrigerant</b>	R600a			R600a			
<b>Insulation Thickness(mm)</b>	50			R/L:40,U/D:70,B:50			
<b>Construction</b>	YC-130L			YC-315L			
<b>External Material</b>	Powder coated material			Powder coated material			
<b>Inner Material</b>	Aluminum plate with spraying			High Impact Polystyrene(HIPS)			
<b>Shelves</b>	3(coated steel wired shelf)			4+1(coated steel wired shelf)			
<b>Door Lock with Key</b>	Yes			Yes			
<b>Lighting</b>	LED			LED with External Lock			
<b>Access Port</b>	1pc. Ø 25 mm			1pc. Ø 25 mm			
<b>Casters</b>	2+2( levelers feet)			4+ (2 levelers feet)			
<b>Data Logging/Interval/Recording Time</b>	USB/Record every 10 minute / 2 years			USB/Record every 10 minute / 2 years			
<b>Door with Heater</b>	Yes			Yes			
<b>Alarm</b>	YC-130L			YC-315L			
<b>Temperature</b>	High/Low temperature,High ambient temperature						
<b>Electrical</b>	Power failure , Low battery						
<b>System</b>	Sensor error,Door ajar, Built-in datalogger USB Failure, Main board communication error,Remote alarm						
<b>Electrical</b>	YC-130L			YC-315L			
<b>Power Supply(V/HZ)</b>	220-230~/50		<b>Power Supply(V/HZ)</b>		220/50		
<b>Power(W)</b>	150		<b>Rated Power(W)</b>		220 <b>Rated Current(A)</b> 1.35		
<b>Power Consumption(KWh/24h)</b>	2.55		<b>Input Power(W)</b>		285		
<b>Rated Current(A)</b>	0.98		<b>Power Consumption(KWh/24h)</b>		2.05		
<b>Accessory</b>	YC-130L			YC-315L			
<b>Standard</b>	RS485, Remote alarm contact, Backup battery						
<b>Options</b>	RS 232, Printer						
<b>Model</b>	<b>Effective Volume (L)</b>	<b>Temperature(°C)</b>	<b>External Dimensions (W*D*H*,mm)</b>	<b>Internal Dimensions (W*D*H*,mm)</b>	<b>Input Power(W)</b>	<b>Number of Shelves</b>	<b>Net Weight(Kg)</b>
YC-130L	130	2~8	554*450*383+554*318*205	650*625*810	155	3	51
YC-315L	315	2~8	650*673*1762	580*533*1122*	285	4+1	87