

# **YC-130L**





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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.

### **4** 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 2casters + (2 leveling feet);

Standard with build-in USB datalogger, remote alarm contact and RS485 interface for monitor system. Moval of things.



- · 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
- · 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, The default time range for exporting is from the previous month to the current month;
- $\cdot \mbox{When a U-disk is connected, temperature data}$ canbestored 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.



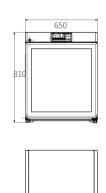
Suitable for storage of biological products, vaccines, drugs, reagents, etc. Suitable for use in pharmacies, pharmaceutical factories, hospitals, centers for disease prevention & control, clinics, etc.

## Performance Data / Cooling Curve



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External Size(W*D*H)mm 723*  Package Size(W*D*H)mm 723*  NW/GW(Kgs) 51/6  Performance  Temperature Range 2~8°  Ambient Temperature 16-3  Cooling Performance 5°C  Climate Class N  Controller Micro Display Digit  Refrigeration  Compressor 1pc  Cooling Method Air	ht
Cabinet Type Capacity(L) Capacity(L) Internal Size(W*D*H)mm 554* External Size(W*D*H)mm 650* Package Size(W*D*H)mm 723* NW/GW(Kgs) 51/6 Performance Temperature Range Ambient Temperature 16-3 Cooling Performance Climate Class N Controller Display Digit Refrigeration Compressor Cooling Method Air c Defrost Mode Refrigerant Refor Insulation Thickness(mm) L/R:2 Construction External Material Pow Inner Material Shelves Jaccess Port Casters Jet Door with Heater Pow Alarm Temperature High Electrical Sense Sensigal	10*588 25*810 703*880 °C
Capacity(L) Internal Size(W*D*H)mm  External Size(W*D*H)mm  Package Size(W*D*H)mm  723*  NW/GW(Kgs)  Performance  Temperature Range  Ambient Temperature  Cooling Performance  Climate Class  N  Controller  Display  Refrigeration  Compressor  Cooling Method  Defrost Mode  Refrigerant  Insulation Thickness(mm)  Construction  External Material  Pow Inner Material  Shelves  Door Lock with Key  Lighting  Access Port  Casters  Data Logging/Interval/Recording Time  Door with Heater  High  Electrical  System  Electrical	10*588 25*810 703*880 °C
Internal Size(W*D*H)mm 554* External Size(W*D*H)mm 650* Package Size(W*D*H)mm 723* NW/GW(Kgs) 51/6  Performance Temperature Range 2~8° Ambient Temperature 16-3 Cooling Performance 5°C Climate Class N Controller Micro Display Digit Refrigeration Compressor 1pc Cooling Method Air c Defrost Mode Auto Refrigerant R600 Insulation Thickness(mm) L/R:  Construction External Material Pow Inner Material Alun Shelves 3(co Door Lock with Key Yes Lighting LED Access Port 1pc. Casters 2+2( Data Logging/Interval/Recording Time USB, Door with Heater Yes  Alarm Temperature High Electrical Electrical	25*810 703*880 °C
External Size(W*D*H)mm 723*  Package Size(W*D*H)mm 723*  NW/GW(Kgs) 51/6  Performance  Temperature Range 2~8°  Ambient Temperature 16-3  Cooling Performance 5°C  Climate Class N  Controller Micro Display Digit  Refrigeration  Compressor 1pc  Cooling Method Air	25*810 703*880 °C
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Lighting  Access Port  1pc. Casters  2+2( Data Logging/Interval/Recording Time  USB, Door with Heater  Yes  Alarm  Temperature  Electrical  Pow  System  LED  1pc. 2+2( USB, USB, USB, Sens failu  Electrical	ted steet wired shelly
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Data Logging/Interval/Recording Time USB, Door with Heater Yes  Alarm  Temperature Electrical Pow System Electrical Electrical	eveling feet)
Door with Heater Yes  Alarm  Temperature High Electrical Pow System Sens failu  Electrical	Record every 10 minutes / 2 years
Alarm Temperature High Electrical Pow System Sens failu Electrical	
Temperature High Electrical Pow System Sens failu Electrical	
Electrical Pow System Sens failu Electrical	Low temperature,High ambient temperature
System Sens failu Electrical	r failure , Low battery
Failu Electrical	or failure, Door ajar, Built-in datalogger USB failure,Communication
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Options Print	e, Remote alarm
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<sup>\*</sup>The model, parameters and performance specified in this 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.

