2°C~8°C Medical Refrigerator

Intelligent Control & Constant Temperature
Multiple Alarms Bring More Security

MELING
BIOLOGY & MEDICAL

YC-1500L

🌡 **Constant Temperature under Intelligent Control**
High-precision computerized temperature control system: The cabinet has built-in high-sensitivity temperature sensors, ensuring a constant temperature inside it.

🔑 **Security System**
The well-developed audible & visual alarm system (with multiple audible & visual alarm functions, such as high temperature alarm, low-temperature alarm, sensor failure alarm, door opening alarm, power outage alarm) makes it safer for storage.

❄ **High-efficiency Refrigeration**
Equipped with environmentally-friendly Freon-free refrigerant R134a and compressor supplied by an international famous brand, the refrigerator is characterized by fast refrigeration and low noise.

👥 **People-oriented Design**
The refrigerator has a transparent double-layer thermal insulating glass door with the anti-condensation heating function;
Its liner and cabinet are made of stainless steel;
The refrigerator is equipped with a temperature record printer and a backup battery.

Control Panel
· Equipped with HD digital temperature display with a display accuracy of 0.1 °C;
· The refrigerator is equipped with a temperature record printer and a backup battery.

Refrigeration System
· Equipped with international famous EMB fan;
· The cabinet has built-in high-sensitivity temperature sensors, ensuring an accurate and constant temperature within a range from 2 °C to 8 °C inside it;
· Equipped with an energy-saving and high-efficiency compressor supplied by an international famous brand and environmentally-friendly Freon-free refrigerant R134a.

Equipped with a high-efficiency air-cooled condenser and a finned evaporator, ensuring fast refrigeration.

Electrical Heating Glass Door
The refrigerator has a transparent double-layer thermal insulating glass door with the anti-condensation heating function.

High-quality Stainless Steel
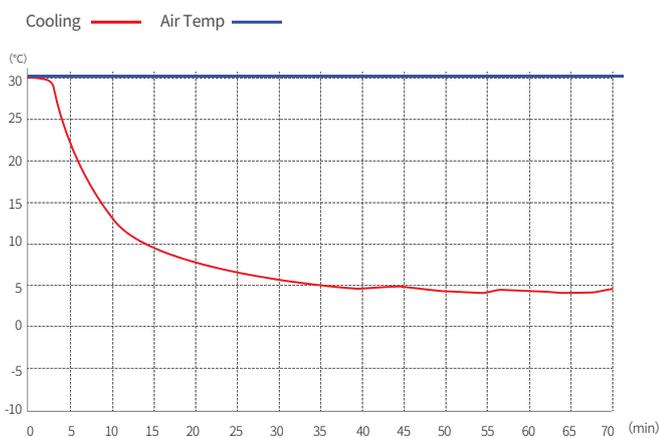Equipped with stainless steel liner, which is corrosion-resistant and easy to clean.

Human-oriented
· Equipped with high-quality shelves made from PVC-coated steel wire (a maximum of 7 layers are optional), making it easier for storage and cleaning;
· Equipped with 6 casters, with the front casters lockable;
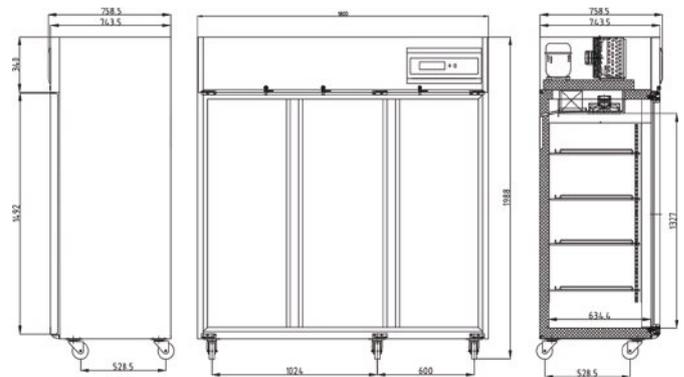· The door is equipped with a lock, preventing it from opening accidentally.

✓ 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

Cooling ——— Air Temp ———

External Dimensions

Specification Chart

2~8℃ Medical Refrigerator

Model	YC-1500L
Cabinet Type	Upright
Capacity(L)	1500
Internal Size(W*D*H)mm	1680*640*1420
External Size(W*D*H)mm	1800*798*1965
Package Size(W*D*H)mm	1950*900*2119
NW/GW(Kgs)	240/325

Performance

Temperature Range	2~8℃
Ambient Temperature	16-32℃
Cooling Performance	2℃
Climate class	N
Controller	Microprocessor
Display	Digital display

Refrigeration

Compressor	1pc
Cooling method	Air cooling
Defrost Mode	Automatic
Refrigerant	R134a
Insulation Thickness(mm)mm	60

Construction

External Material	Stainless steel
Inner Material	Stainless steel
Shelves	15(coated steel wired shelf)
Door Lock with key	Yes
Lighting	LED
Access test port	1pc. Ø 24.5 mm
Casters	4
Data Logging/Time/Quantity	Printer/Record every 20 minute / 7 days
Door with heater	Yes

Alarm

Temperature	High/Low temperature,
Electrical	Power failure , Low battery, Relay
System	Sensor error,Door ajar

Electrical

Power Supply(V/HZ)	220/50, 220/60, 110/60
Rated Power(W)	830
Input Power(W)	960
Current Consumption(KWh/24h)	14.8
Rated Current(A)	5.12

*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.