



HXC-279T

Advanced Blood Bank Refrigerator with Touchscreen

Scope of Application:

Suitable for blood stations, hospitals, research institutes, biopharma and other life science laboratories for the storage of blood and other materials required to be stored under 2~6°C temperature condition.

Innovative Design

- ◉ LCD touchscreen
- ◉ Multiple alarms
- ◉ Safe, secure and reliable
- ◉ Real-time monitor of internal temperature

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Product Advantages

- Multiple Safety Protection**
 - Multiple alarms include high and low temperature, power failure, door ajar, sensor failure, and low battery. Also included as standard alarm features are a sound buzzer, light flashing, and remote contacts. The Built-in battery can continue to support the alarm system when there is a loss of power supply.
 - Electromagnetic lock and mechanical lock as standard, dual safety guaranteed.
- Real-time Monitor of Internal Temperature**

A dual control system of six high-precision sensors and mechanical thermostat ensures the temperature inside the cabinet is within the range of $4 \pm 1^\circ\text{C}$. The Built-in cold chain monitoring module monitors internal temperature in real-time, records historical data, and alerts abnormal temperature conditions.
- Stable and Reliable Operation**

The refrigeration system is powered with a high-quality, energy-efficient inverter compressor and variable speed fan motors. Temperature control responds quickly and reliably for a more uniform temperature using less power and lower noise.
- Frequency Conversion, Energy Saving**

Frequency conversion compressor, internationally recognized brand EBM speed regulating fan, with an innovative air cooling design, energy saving and low noise.
- Control Interface**

The smart and intuitive high-definition LCD touchscreen can display the temperature graph, working status, events and alarm records.
- Shelf-closing Design**

Eliminate the worries of users forgetting to close the door.

Product Parts

USB Interface
Ability to record temperature data for ten years by using the USB interface

Touch Screen
HD LCD touch screen, smart and intuitive, can display and query the temperature curve, operating status, events and alarm records and other information

Standard NFC and Optional Fingerprint Module
NFC swipe card module, with safer storage management

Electromagnetic Lock and Mechanical Lock
Dual safety guaranteed

Adjustable Feet
Easy to level and position

Shelves
Shelves in the box can be divided according to different blood types. Combined with injection molding blood basket, the storage of blood bag is more convenient and fast

Electronic Printer

Temperature Recorder
Record the inner temperature change

Casters
Easy to move

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Specifications



Model		HXC-279T	
Technical Data	Type	Basket-Type	
	Climate Class	N	
	Cooling Type	Forced Air Cooling	
	Defrost Mode	Auto	
	Refrigerant	R600a	
	Sound Level (dB(A))	41	
Performance	Temperature Range (°C)	4±1	
	Ambient Temperature (°C)	16-32	
Control	Controller	Microprocessor	
	Display	LCD Touchscreen	
Electrical Data	Power Supply (V/Hz)	220-240/50/60	
	Power (W)	295	
	Electrical Current (A)	2.6	
Dimensions	Capacity (L/Cu.Ft)	279/9.85	
	Blood Storage Capacity (450ml blood bags)	135	
	Net/Gross Weight (approx)	kg	113/136
		lbs	249/299.2
	Interior Dimensions (W*D*H)	mm	505*410*1365
		in	19.8*16.1*53.7
	Exterior Dimensions (W*D*H)	mm	660*705*1750
		in	26.0*27.8*68.9
	Packing Dimensions (W*D*H)	mm	730*760*1940
in		28.7*30.0*76.4	
Container Load (20'/40'/40'H)		24/48/48	
Alarms	High/Low Temperature	Y	
	Power Failure	Y	
	Sensor Error	Y	
	Low Battery	Y	
	Door Ajar	Y	
	Remote Alarm	Y	
Accessories	Caster	Y	
	Foot	Y	
	Porthole	Y	
	Baskets	15	
	Shelves/Drawers	5/0	
	USB Interface	Y	
	Temperature Recorder	Optional	
	Electromagnetic Lock	Optional	
	Electronic Printer	Optional	
Others	Certification	CE	

*Haier Biomedical reserves the right to change products and specifications without prior notice.