



**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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
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# Advanced Blood Bank Refrigerator with Touchscreen


## 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 7 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**

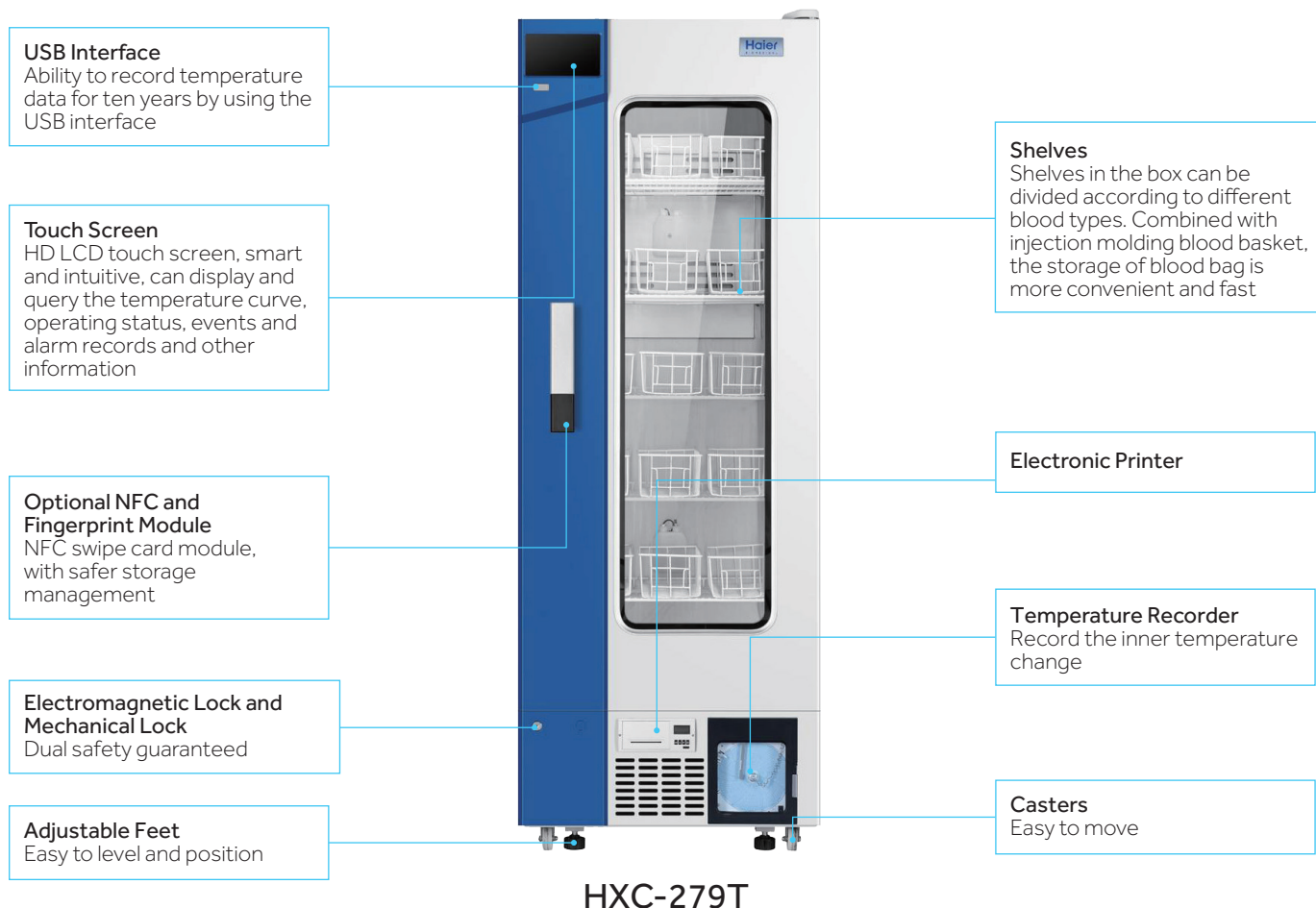
The refrigeration system is powered with a high-quality, energy-efficient inverter compressor and variable speed fan motors. Temperature control responds quickly and reliably for a more uniform temperature using less power and lower noise.
-  **Frequency Conversion, Energy Saving**

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

Eliminate the worries of users forgetting to close the door.
-  **Control Interface**

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

## Product Parts



# Advanced Blood Bank Refrigerator with Touchscreen

## Specifications



Model		HXC-279T
Technical Data	Type	Drawer-Type
	Climate Class	N
	Cooling Type	Forced Air Cooling
	Defrost Mode	Auto
	Refrigerant	R600a
	Sound Level (dB(A))	39
Performance	Temperature Range (°C)	4±1
	Ambient Temperature (°C)	16-32
Control	Controller	Microprocessor
	Display	LCD
Electrical Data	Power Supply (V/Hz)	230-50/60
	Power (W)	295
	Electrical Current (A)	1.5
Dimensions	Capacity (L/Cu.Ft)	279/9.85
	Blood Storage Capacity (450ml Blood Bags)	135
	Net/Gross Weight (approx)	kg 113/130
		lbs 249/286.6
	Interior Dimensions (W*D*H)	mm 505*410*1315
		in 19.9*16.1*51.8
	Exterior Dimensions (W*D*H)	mm 630*705*1750
		in 24.8*27.8*68.9
	Packing Dimensions (W*D*H)	mm 748*777*1881
		in 29.4*30.6*74.1
Alarms	Container load (20'/40'/40'H)	14/45/45
	High/Low Temperature	Y
	Power Failure	Y
	Sensor Error	Y
	Low Battery	Y
	Door Ajar	Y
Accessories	Remote Alarm	Y
	Caster	4
	Foot	2
	Porthole	Y
	Baskets	15
	Shelves/Drawers	5/0
	Inner doors	5
	USB Interface	Y
Others	Temperature Recorder	Optional
	Certification	CE, MDR

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