



HLR-310F



One-touch Search for
Historic Data



Precise Control of
Temperature



Low Noise

Laboratory Refrigerator

Scope of Application

Used to store chemicals, reagents and consumables within laboratories and research facilities.

Innovative Design

- Automatic Door Closing Function
- Dual Lock Design with Multiple Alarm Systems
- High Strength Glass Shelves

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Product Advantages

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One-touch Search for Historic Data
The highest and lowest historic temperature data is saved and can be checked with one key stroke.
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Low Noise
Noise cancelling technology reduces the sound level to less than 40 dB(A) for an improved working environment.
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Precise Control of Temperature
Adjustable set temperature range is 3°C to 16°C. A smart temperature control system keeps the internal temperature variation within $\pm 3^{\circ}\text{C}$ inside the chamber.
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High Efficiency HC Cooling Technology
The hydrocarbon refrigeration system operates at a much higher efficiency and reduces the energy consumption by about 50 percent.
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High Strength Glass Shelves
Tempered glass shelves hold 24kg of products per shelf.
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Dual Lock Design with Multiple Alarm Systems
A mortise lock is standard on the door with option to add a padlock for additional security. Standard alarms include high and low temperature, door opening, and sensor errors.
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Automatic Door Closing Function



Cabinet Structure



Glass Shelve



Fan/Interior Light



Display Board

Specifications



Model			HLR-310F
Technical Data	Type		Upright
	Climate Class		N
	Cooling Type		Forced Air Cooling
	Defrost Mode		Auto
	Refrigerant		R600a
	Sound Level (dB(A))		40
Performance	Temperature Range (°C)		3~16 Adjustable
	Ambient Temperature (°C)		16~32
Control	Controller		Microprocessor
	Display		LED
Electrical Data	Power Supply (V/Hz)		220-240/50
	Power (W)		225
	Electrical Current (A)		1.6
	Power Consumption (kWh/24h)		1.05
Dimensions	Capacity (L/Cu.Ft)		310/10.9
	Net/Gross Weight	kg	72/83
		lbs	158.7/183
	Interior Dimensions (W*D*H)	mm	560*500*1290
		in	22.0*19.7*50.8
	Exterior Dimensions (W*D*H)	mm	605*598*1840
		in	23.8*23.6*73.6
	Packing Dimensions (W*D*H)	mm	660*670*1920
		in	26.0*26.4*75.6
Loading Quantities	Container Load (20'/40'/40'H)		24/51/51
Alarms	High/Low Temperature		Y
	Sensor Error		Y
	Door Ajar		Y
Accessories	Caster		4
	Foot		2
	Porthole		Y
	Shelves		4
	Temperature Setting Mode		Password Protection
	Temperature Sensor		1 Resistance Thermometer
Certification	CE		Y

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

