Laboratory Refrigerator

HLR-310F

One-touch Search for Historic Data

Precise Control of Temperature

Low Noise

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
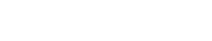
◎ High Strength Glass Shelves

Product Advantages

One-touch Search for Historic Data
The highest and lowest historic temperature data is saved and can be checked with one key stroke.

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 ±3°C inside the chamber.

High Strength Glass Shelves
Tempered glass shelves hold 24kg of products per shelf.

Automatic Door Closing Function

Low Noise
Noise cancelling technology reduces the sound level to less than 40 dB(A) for an improved working environment.

High Efficiency HC Cooling Technology
The hydrocarbon refrigeration system operates at a much higher efficiency and reduces the energy consumption by about 50 percent.

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.

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