



HYC-85GD



Noise Level



Energy
Consumption



Reversible
Door Hinge

Laboratory Refrigerator

Scope of Application

Used for storage of medicines, vaccines, reagents, biological products and other items that require a temperature between 2-8°C in hospitals, pharmacies, pharmaceutical factories, clinics and laboratories etc.

* Not QCPP approved

Innovative Design

- Magnetic gasket for positive seal
- Multiple alarms for safer monitoring
- Microprocessor controller, display with resolution of 0.1°C

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Product Advantages



Eco-friendly hydrocarbon refrigerant (R600a) and CFC-free polyurethane insulation for reduced global warming



Optional USB and RS485, easy to export temperature data



Excellent performance: temperature uniformity $\leq 1.5^{\circ}\text{C}$ ^①



Quiet operation: 35dB (A)



User reversible door hinge

* ^①Tested by TUV according to DIN13277



HYC-85GD:

Intelligent anti-condensation: triple-paned tempered glass door with door frame heater, effectively reduces condensation even at 32°C, 80% RH ambient temperature



Hermetically sealed compressor, forced-air circulation and automatic defrost to ensure high cooling performance



Microprocessor controller, display with resolution of 0.1°C

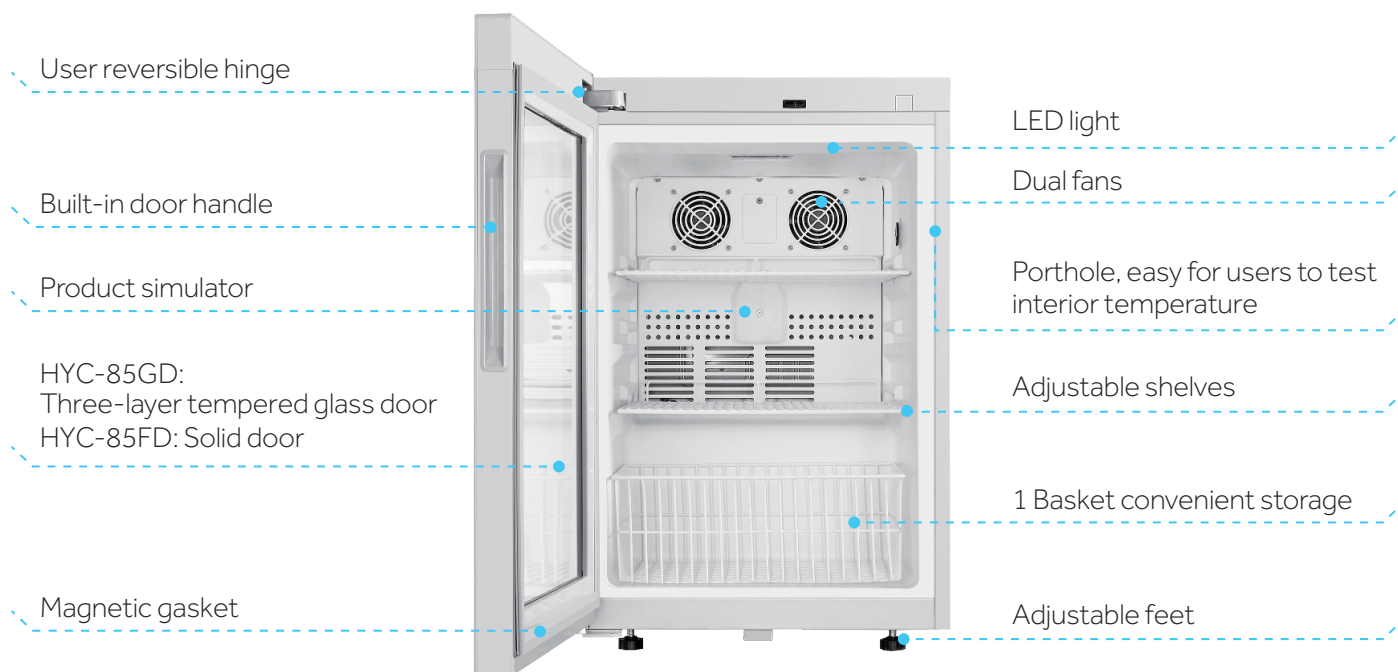


Multiple alarms for safer monitoring

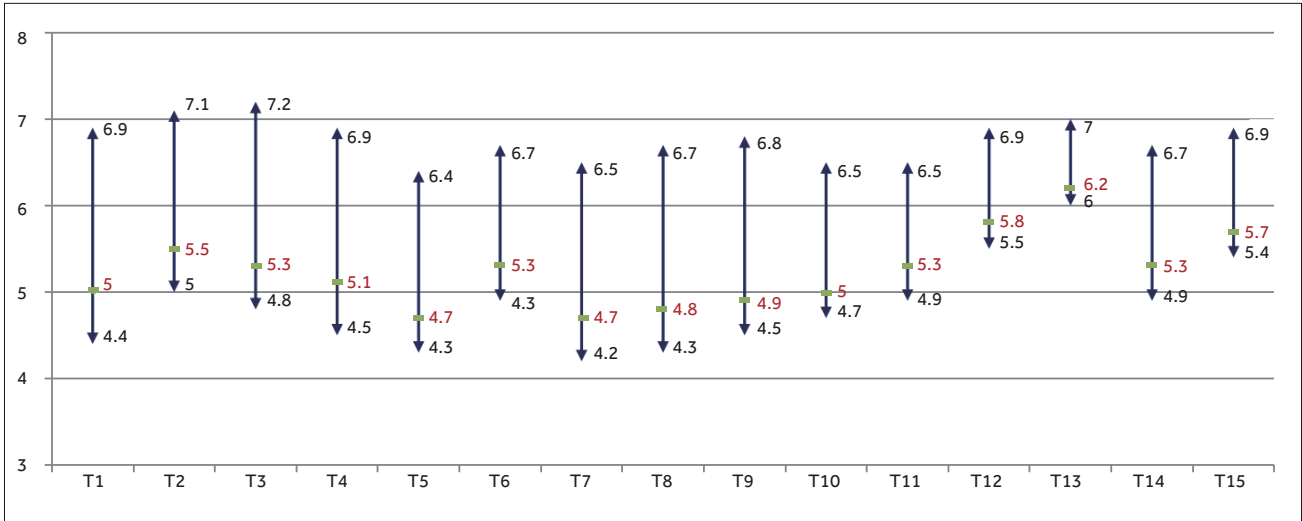


Magnetic gasket for positive seal

Product Parts



Cabinet Temperature



HYC-85GD

■ Average ⇅ Extended Measurement Uncertainty

* Tested by TUV according to DIN13277 (Ambient Temperature: 25°C Setpoint: 5°C Unloaded)

Specifications


Model		HYC-85GD
Technical Data	Cabinet Type	Counter-Top / Under-Counter, Glass Door
	Climate Class (°C)	N, 16-32
	Cooling Type	Forced Air Cooling
	Defrost Mode	Auto
	Refrigerant	R600a
	Sound Level (dB(A))	35
Performance	Temperature Range (°C)	2-8
Control	Will the fan stop automatically when opening the door	Y
	Controller	Microprocessor
	Display	LED
Electrical Data	Power Supply (V/Hz)	220-240/50
	Electrical Current (A)	0.98
Performance Characteristics	Temperature Sensor	NTC
	Power Consumption (kWh/24h)	0.99
Dimensions	Capacity (L/Cu.Ft)	85/3.0
	Net/Gross Weight(approx)	kg 36 / 41
		lbs 79.4 / 90.4
	Interior Dimensions (W*D*H)	mm 405*405*555
		in 15.9*15.9*21.9
	Exterior Dimensions (W*D*H)	mm 495*550*740
		in 19.5*21.7*29.1
	Packing Dimensions (W*D*H)	mm 590*650*830
		in 23.2*25.6*32.7
Alarms	Container Load (20'/40'/40'H)	54/120/180
	High/Low Temperature	Y
	High Ambient Temperature	Y
	Door Ajar	Y
	Power Failure	Y
	Low Battery	Y
	Sensor Error	Y
	Communication Failure	Y
	Condenser Heat	N
	Remote Alarm	Y
Accessories	Audible and Visual Alarm	Y
	Caster	2
	Foot	2
	Porthole	1
	Shelves/Basket	2/1
	Printer	N/A
	Chart Recorder	N/A
	USB Interface	Optional
	RS485	Optional
Material	Exterior Material	Painted Steel
	Interior Material	Polystyrene
	Door Thickness (mm)	50
	Cabinet Thickness (mm)	45
	Shelves Material	Steel Wire, Coated with Plastic
	Refrigerant Model	R600a, 45g
Other	Certification	CE, UKCA, DIN13277 (Optional)