2~8°C Pharmacy Refrigerator

2~8°C refrigerator that guarantees sample safety

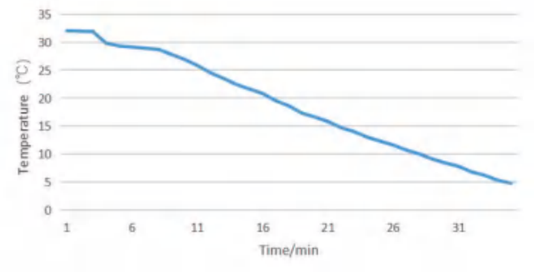
Designed to maintain a stable temperature range of 2°C~8°C, this refrigerator provides reliable protection for sensitive samples, ensuring their safety and integrity at all times.

Economical Model



YC-80/100/200/330

YC-80 Cooling curve



Product Advantages

Temperature control

LED display with control accuracy of ±0.1°C, temperature range of 2°C to 8°C

Safety

Essential alarms: High/low temperature alarm, door open alarm, sensor error alarm

Silent

Technology without need for condenser fan ensures low operating noise

Safe & Secure

- Door lock to prevent unauthorized access
- Wide operational voltage range of 187~242V

User-Friendly Design

- Glass door coated with anti-condensation spray for clear visibility
- Energy saving LED lamp
- Service port designed for easy testing of internal temperature
- Adjustable shelf height
- Static feet screw provided for easy levelling
- Frost-free design, condensation automatically evaporates for easy routine maintenance
- Forced air cooling system ensures uniform and stable internal temperature

Product Parameters

Model			YC-50	YC-80	YC-100	YC-200	YC-330
Approved Regions			Asia-Pacific, South Asia, Europe, CIS,Middle East, India, America, Africa				
Technical Data	Cabinet Type		Upright, solid door	Upright, glass door	Upright, glass door	Upright, glass door	Upright, glass door
	Climate Class		SN	SN	SN	SN	SN
	Cooling Type		Forced air cooling	Forced air cooling	Forced air cooling	Forced air cooling	Forced air cooling
	Defrost Mode		Auto	Auto	Auto	Auto	Auto
	Refrigerant		CFC-Free	CFC-Free	CFC-Free	CFC-Free	CFC-Free
	Noise (dBA)		39	39	39	39	/
Performance	Temp Range (°C)		2~8	2~8	2~8	2~8	2~8
Control	Controller		Microprocessor	Microprocessor	Microprocessor	Microprocessor	Microprocessor
	Display		LED	LED	LED	LED	LED
Electrical Data	Power Supply (V/HZ)		198~242/50	198~242/50	198~242/50	198~242/50	198~242/50
	Power (W)		85	180	180	130	180
	Electrical Current (A)		0.8	1.2	1.2	1	1.3
Dimensions	Capacity (L/Cu. Ft)		50/1.7	80/2.8	100/3.5	200/7.1	330/11.7
	Net/Gross Weight (approx)	(kg)	18/20.5	30.5/34	35.5/40	54/61	69/78
		(lbs)	39.6/45.1	67.1/74.8	78.1/88	118.9/134.4	152/171.8
	Interior Dimension (W×D×H)	(mm)	400×355×430	362×400×669	362×400×875	490×400×1016	570×450×1344
		(in)	15.7×14×16.9	14.3×15.7×26.3	14.3×15.7×34.4	19.3×15.7×40	22.4×17.7×52.9
	Exterior Dimension (W×D×H)	(mm)	480×460×585	472×500×870	472×500×1078	575×640×1522	645×620×1862
		(in)	18.9×18.1×23	18.6×19.7×34.3	18.6×19.7×42.4	22.6×25.2×59.9	25.4×24.4×73.3
	Packing Dimension (W×D×H)	(mm)	532×510×648	530×595×910	530×595×1120	635×660×1572	720×700×1910
		(in)	20.9×20.1×25.5	20.9×23.2×35.8	20.9×23.4×44.1	25×26×61.9	28.3×27.6×75.2
Alarms	20GP/40GP/40HQ		132/276/386	72/160/160	72/160/160	27/54/54	24/48/48
	High/Low Temp		Y	Y	Y	Y	Y
	Remote System		N	N	N	N	N
	Power Failure		N	N	N	N	N
	Sensor Error		Y	Y	Y	Y	Y
	Low Battery		N	N	N	N	N
	Door Ajar		Y	Y	Y	Y	Y
Accessories	Caster Wheels		N	Y	Y	Y	Y
	Foot		Y	Y	Y	Y	Y
	Test Hole		N	Y	Y	Y	Y
	Shelves/Basket/Quantity		1/0	3/0	3/0	3/0	4/0
	USB Interface		N	N	N	N	N
	Temp Recorder		N	N	N	N	N
Others	Certifications		N	N	N	N	N
Parameters	Temperature Setting Mode		Digital (Accuracy ±0.1°C)	Digital (Accuracy ±0.1°C)	Digital (Accuracy ±0.1°C)	Digital (Accuracy ±0.1°C)	Digital (Accuracy ±0.1°C)
	Temperature Sensor		Thermistor	Thermistor	Thermistor	Thermistor	Thermistor
	Power Consumption (kWh/24h)		0.6	1.1	1.3	1	1.91

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Product Parameters

Model		YC-50	YC-80	YC-100	YC-200	YC-330
Material	Exterior Material	Color coated steel plate	Color coated steel plate	Color coated steel plate	Color coated steel plate	Color coated steel plate
	Interior Material	Polystyrene plate	Polystyrene plate	Polystyrene plate	Polystyrene plate	Polystyrene plate
	Insulation	CFC-Free Foaming Agent	CFC-Free Foaming Agent	CFC-Free Foaming Agent	CFC-Free Foaming Agent	CFC-Free Foaming Agent
	External Door	Solid Door	Glass Door	Glass Door	Glass Door	Glass Door
	Internal Door Sealing Structure	PVC	PVC	PVC	PVC	PVC
	External Door Quantity	Solid Door/1	Glass Door/1	Glass Door/1	Glass Door/1	Glass Door/1
	Padlock latch	N	N	N	N	N
	Built-in Door Lock/Quantity	Y/1	Y/1	Y/1	Y/1	Y/1
Product Accessories	Shelves Material	Anti-corrosion steel wire shelf	Anti-corrosion steel wire shelf	Anti-corrosion steel wire shelf	Anti-corrosion steel wire shelf	Anti-corrosion steel wire shelf
	Adjustable Shelves	Y	Y	Y	Y	Y
	Compressor Type	Enclosed	Enclosed	Enclosed	Enclosed	Enclosed
	Compressor Brand/Model	Jiaxipera MM1050Y	Embraco EMRS40CLP	Embraco EMRS40CLP	HUAYI HYB60MGU	HUAYI HYB90MKUa
	Compressor Power (W)-Reference	52	122	122	100	152
	Compressor Quantity	1	1	1	1	1
	Refrigerant Model	R600a	R600a	R600a	R600a	R600a
Function Parameters	Alarm System	Y	Y	Y	Y	Y
	Filter Dirty Alarm	N	N	N	N	N
	Power Excess Alarm	N	N	N	N	N
	High Ambient Temperature Alarm	N	N	N	N	N
	Boot Delay Protection	Y	Y	Y	Y	Y
	Display Screen Password Protection	N	N	N	N	N
Condenser	Type (Forced Cooling)	Forced Cooling	Forced Cooling	Forced Cooling	Forced Cooling	Forced Cooling
	Material (Forced Cooling)	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum