



2-15°C Laboratory Refrigerator

• Application

Auto Defrost, Forced-Air Circulation Suitable for hospitals, blood banks, epidemic prevention, animal husbandry areas, pharmaceutical companies and research institutes.

Designed to store pharmaceuticals, medicine, vaccines, biological materials, testing reagents and laboratory materials.

Microprocessor control, Large LED display inner temperature clearly, and with easy viewing; The inner temperature can be adjustable at the range of 2°C~15°C, with an increment of 0.1°C, Multiple sensors to display or control the temperature.

• Features



• Temperature Control

- Microprocessor control, Large LED display inner temperature clearly, and with easy viewing.
 - The inner temperature can be adjustable at the range of 2°C~15°C, with an increment of 0.1°C.
 - Multiple sensors to display or control the temperature.
- Lock and password for protection to prevent arbitrary adjustment of operating parameters.





KYC-L310G KYC-L650G KYC-L1100G KYC-L1400G KYC-L1000GT KYC-L1300GT

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• Safety Control

- Malfunction alarms: high temperature alarm, low temperature alarm.
- Sensor failure, Power failure alarm.
- Over temperature alarm system, set the alarm temperature as requirements.
- Three alarming methods: buzzer alarming.
- digital flashing alarming and Remote alarm.
- Protection function: power-on delay, time between stops.
- Chart temperature recorder monitor system (Optional).

• Refrigeration System

- Highly efficient famous brand compressor and fan, with a high efficient refrigeration effect.
- 70mm thick foam insulation, better insulation effect, help to maintain temperature stability inside the refrigerator.
- Forced-Air Circulation for large airflow with special air ducts to guarantee inner temperature consistency.
- Monoblock refrigeration units, energy-efficient and easy for maintenance.
- CFC-Free/HCFC refrigerator.

• Ergonomic Design

- Safety door lock, preventing unauthorized access.
- Auto defrost function guarantees a good performance in high ambient temperature and humidity area.
- Wide voltage design from 192V to 242V.
- Inner LED lighting and caster design .
- Maintenance free condenser design .
- No condensation glass door .
- USB export interface for event and temperature data .
- Baskets or stainless steel drawers (Optional).

	Model	KYC-L310G	KYC-L650G	KYC-L1100G
Technical Data	Cabinet Type	Upright		
	Climate Class	N		
	Cooling Type	Forced air cooling		
	Defrost Mode	Auto		
Performance	Refrigerant	R290	R290	R290
	Cooling performance(°C)	4		
	Temperature Range(°C)	2~8		
Control	Controller	Microprocessor		
	Display	LED		
	Alarm	Audible, Remote		
Material	Interior	Galvanized steel powder coating		
	Exterior	Galvanized steel powder coating (white)		
Electrical Data	Power Supply(V/HZ)	220/50		
	Power(W)	210	280	400
	Power Consumption	1.8	3.3	4.6
	Model	KYC-L1400G	KYC-L1000GT	KYC-L1300GT
Technical Data	Cabinet Type	Upright		
	Climate Class	N		
	Cooling Type	Forced air cooling		
	Defrost Mode	Auto		
Performance	Refrigerant	HC,R290	HC,R290	HC,R290
	Cooling performance(°C)	4		
	Temperature Range(°C)	2~8		
Control	Controller	Microprocessor		
	Display	LED		
	Alarm	Audible, Remote		
Material	Interior	Galvanized steel powder coating		
	Exterior	Galvanized steel powder coating (white)		
Electrical Data	Power Supply(V/HZ)	220/50		
	Power(W)	420	450	700
	Power Consumption	4.7	6.5	10





KYC-L310G KYC-L650G KYC-L1100G KYC-L1400G KYC-L1000GT KYC-L1300GT

Model		KYC-L310G	KYC-L650G	KYC-L1100G	KYC-L1400G	KYC-L1000GT	KYC-L1300GT
Dimensions	Capacity(L)	313	580	1050	1352	1000	1255
	Net/Gross Weight(approx)	90kg/120kg	144kg/173kg	223kg/257kg	263kg/309kg	198kg/232kg	238kg/284kg
	Interior Dimensions(W*D*H)	520x430x1400mm	660x690x1400mm	1180x690x1400mm	1460x690x1400mm	1180x620x1400mm	1460x620x1400mm
	Exterior Dimensions(W*D*H)	640x570x1920mm	780x830x1965mm	1300x830x1965mm	1580x830x1965mm	1300x765x1945mm	1580x765x1945mm
	Package Dimensions(W*D*H)	680x620x2135mm	820x880x2175mm	1340x880x2175mm	1630x880x2175mm	1340x820x2160mm	1640x820x2160mm
Functions	High/Low Temperature	Yes					
	Remote Alarm contact	Yes					
	Sensor Failure	Yes					
	Door Ajar	Yes					
	Door lock	Yes					
	Inner LED light	Yes					
	Power Failure	Optional					
Accessories	Castor	Yes					
	Test Hole	Yes					
	Shelves/Inner Doors	5/-					
	Foaming/Glass Door	optional	optional	optional	optional	N	N
	USB Interface	optional					
	Temperature Recorder	optional					



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