



-25 °C Deep Freezer

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• Application

-25 °C Low Temperature Freezer is mainly in order to meet the medical and scientific research and industrial preparation of cold storage under normal circumstances demand. It has large capacity, saving space and precise temperature control, temperature stability, quick cooling, mainly used in the sample access frequently, sample large capacity, users of laboratory space is relatively small.

• 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 -10°C~-25°C.
- Lock and password for protection to prevent arbitrary adjustment of operating parameters.





-25°C Upright Deep Freezer

Model		KYD60F	KYD110F	KYD260F	KYD390F	KYD600F
Technical Data	Cabinet Type	Desktop	Under-counter	Upright	Upright	Upright
	Climate Class	N				
	Cooling Type	Direct cooling				
	Defrost Mode	Manual				
Performance	Refrigerant	HC, R600a	HC, R600a	HC, R600a	HC, R290	HC, R290
	Cooling performance(°C)	-25				
	Temperature Range(°C)	-10~-25				
	Power Supply(V/Hz)	220/50				
	Power(W)	105	144	145	180	185
Control	Power Consumption (kwh/24h)	1.3	1.7	2.2	2.5	2.6
	Controller	Microprocessor				
Material	Display	LED				
	Interior	Aluminum powder coating(White)				
Electrical Data	Exterior	PCM(White)				
	Power Supply(V/Hz)	220/50				
Dimensions	Capacity	60	110	260	390	520
	Net/Gross Weight(approx)	32kg/36kg	43kg/46kg	61kg/67kg	71kg/78kg	98kg/106kg
	Interior Dimensions(W*D*H)	410x450x420mm	500x450x570mm	500x450x1290mm	500x510x1550mm	645x530x1640mm
	Exterior Dimensions(W*D*H)	510x560x655mm	600x560x805mm	600x560x1525mm	600x650x1840mm	775x750x1945mm
	Package Dimensions(W*D*H)	570x620x720mm	650x620x875mm	660x620x1660mm	660x700x1925mm	830x750x2030mm
Functions	High/Low Temperature	Yes				
	Remote Alarm Contact	Yes				
	Power Failure Alarm	Yes				
	Door Ajar	Yes				
	Inner LED light	Yes				
	Sensor failure alarm	Yes				
	Door lock	Yes				
Accessories	Caster	None	None	None	Yes	Yes
	Foot	Yes	Yes	Yes	None	None
	Test Hole	Yes				
	Shelves/Inner Doors	2/-	3/-	6/-	6/-	6/-
	USB Interface	Optional				
	Temperature Recorder	Optional				





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• Safety Control

- Malfunction alarms: high temperature alarm, low temperature alarm, Sensor failure.
- Over temperature alarm system, set the alarm temperature as requirements.
- Two alarming methods: buzzer alarming and digital flashing alarming.
- Protection function: power-on delay, time between stops.

• Refrigeration System

- Highly efficient famous brand compressor and fan, with a high efficient refrigeration effect.
- Optimized refrigeration technology, low noise, more energy efficient.
- CFC-Free overall polyurethane foaming insulation.
- CFC-Free refrigerant.

• Ergonomic Design

- Safety door lock, preventing unauthorized access.
- Wide voltage design from 192V to 242V.
- Pressure-balanced port design, easy to open the door.
- Adjustable shelves design.
- Heavy type caster and locking adjustable screw, easy to move and fix.

Model		DW-25W100	DW-25W200	DW-25W300-400-500
Technical Data	Cabinet Type	Chest		
	Climate Class	N		
	Cooling Type	Direct cooling		
	Defrost Mode	Manual		
	Refrigerant	R290		
Performance	Cooling performance(°C)	-25		
	Temperature Range(°C)	-10~-25		
Control	Controller	Microprocessor		
	Display	LED		
Material	Interior	Aluminum powder coating		
	Exterior	Galvanized steel powder coating		
Electrical Data	Power Supply(V/HZ)	220/50		
	Power(W)	200	200	210

Model		DW-25W100	DW-25W200	DW-25W300
Dimensions	Capacity	100	190	285
	Net/Gross Weight(approx)	40kg/47kg	65kg/80kg	75kg/88kg
	Interior Dimensions(W*D*H)	520x345x615mm	760x485x625mm	1080x485x625mm
	Exterior Dimensions(W*D*H)	700x550x850mm	940x765x885mm	1270x765x885mm
	Package Dimensions(W*D*H)	750x595x940mm	990x780x1060mm	1310x780x1060mm
Functions	High/Low Temperature	Yes		
	Sensor failure	Yes		
	Lock	None	Yes	Yes
Accessories	Caster	4		
	Foot	None		
	Test Hole	None		
	Baskets/Inner Doors	1/-	2/-	2/-
	Temperature Recorder	Optional		
	Cryo racks	Optional		

Model		DW-25W400	DW-25W500
Dimensions	Capacity	380	470
	Net/Gross Weight(approx)	85kg/106kg	110kg/130kg
	Interior Dimensions(W*D*H)	1340x485x625mm	1710x485x625mm
	Exterior Dimensions(W*D*H)	1530x765x885mm	1900x765x885mm
	Package Dimensions(W*D*H)	1580x780x1060mm	1950x780x1060mm
Functions	High/Low Temperature	Yes	
	Sensor failure	Yes	
	Lock	Yes	
Accessories	Caster	4	
	Foot	None	
	Test Hole	None	
	Baskets/Inner Doors	2/-	
	Temperature Recorder	Optional	
	Cryo racks	Optional	

