

-25°C Laboratory Deep Freezer

Product Application

-25 °C Low Temperature Upright 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.



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.

Safety Control

Malfunction alarms: high temperature alarm, low temperature alarm, Sensor failure,
Power failure alarm, low voltage of backup battery. 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



Optional



LCD display controller with recorder



Dixell Controller

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/HCFC 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.

Technical Specification

Model		KYD60F	KYD110F	KYD260F	KYD390F	DW-25L600
Technical Data	Cabinet Type	Desktop	Under-counter	Vertical	Vertical	Vertical
	Climate Class	N	N	N	N	N
	Cooling Type	Direct cooling				
	Defrost Mode	Manual				
	Refrigerant	HC, R600a			HC, R290	
Performance	Cooling performance(°C)	-25	-25	-25	-25	-25
	Temperature Range(°C)	-10~-25	-10~-25	-10~-25	-10~-25	-10~-25
Control	Controller	Microprocessor				
	Display	LED				
Material	Interior	Galvanized steel powder coating			ABS	
	Exterior	Galvanized steel powder coating			Galvanized steel powder coating	
Electrical Data	Power Supply(V/Hz)	220/50	220/50	220/50	220/50	220/50
	Power(W)	65	80	135	220	350
Dimensions	Capacity(L)	60	110	260	400	600
	Net/Gross Weight(approx)	40/45 (kg)	50/58 (kg)	75/85 (kg)	85/101 (kg)	101/115(kg)
	Interior Dimensions(W*D*H)	410×450×420(mm)	500×450×570 (mm)	500×450×1290 (mm)	480×450×625 (mm)	645×530×1645 (mm)
	Exterior Dimensions(W*D*H)	510×560×655(mm)	600×560×805 (mm)	600×560×1525 (mm)	600×645×1875 (mm)	775×750×1900 (mm)
	Packing Dimensions(W*D*H)	570×620×760 (mm)	660×620×910 (mm)	660×620×1630 (mm)	670×730×2010 (mm)	850×830×2040 (mm)
Functions	High/Low Temperature	Y	Y	Y	Y	Y
	Remote Alarm	Y	Y	Y	Y	Y
	Power Failure	Y	Y	Y	Y	Y
	Low Battery	Y	Y	Y	Y	Y
	Door Ajar	Y	Y	Y	Y	Y
	Inner LED light	Y	Y	Y	Y	N/A
	Sensor Error	Y	Y	Y	Y	Y
	Lockage	Y	Y	Y	Y	Y
Accessories	Caster	N/A	N/A	N/A	Y	Y
	Foot	Y	Y	Y	N/A	N/A
	Test Hole	Y	Y	Y	Y	N/A
	Shelves/Inner Doors	2/-	3/-	5/-	6/-	7/-