

Cooling Incubator / Low Temperature Incubator



Application:

It is suitable to serve for preserve culture medium, serum, medicine as well as microorganism training and environmental testing etc.

Characteristics:

- Unique internal wind circulation structure design, fan breeze circulation.
- Double doors, inner door is the good quality steel-glass, silicon seal, outside door is the magnetic silicon, easy open and close, make sure the good seal.
- Intelligent defrosting function ensures long frost-free operation of the equipment.

Structure Features:

- The case is adopting high quality cold-rolled steel plate with the plastic spraying on the surface.
- Mirror stainless working room, easy clean, shelves can be adjusted.
- Micro computer temperature PID controller and automatic defrosting system, can make sure the high precise and working continue, big LCD Screen.
- Sole temperature limited alarm system, over temperature cut off electric and timing function, can make sure the safety operates.
- R134A famous compressor and fan.
- \varnothing 50mm big test hole, can test the chamber line, power and other condition.

Optional Accessories:

- RS-485/232 connector, can contact with the computer.
- Alarm system when electric cut off.
- Cut off electric or alarm function when open the door.

Main Technical Parameters:

Model		MICRO - 70L	MICRO - 150L	MICRO - 250L
Cycle Mode		Forced convection		
Function	Temperature range	4 - 60 °C		
	Temperature resolution	0.1 °C		
	Temperature error	± 0.3 °C		
Structure	Inner chamber	Mirror Stainless Steel		
	Outer shell	Cold rolling steel electrostatic spraying exterior		
	Insulation layer	Polyurethane		
	Heater	Stainless steel heater		
	Power rating	0.8kW	1.0kW	1.2kW
	Compressor	Air cooled hermetic compressor		
	Refrigerant	R134a		
	Defrost	Automatic control intelligent defrosting		
	Test hole	Stainless steel inner diameter 50mm(one)		
	Temperature setting	Touch button setting		
	Temperature display	Measuring temperature: LCD upper screen Setting temperature: the lower row.		
	Timer	99.59h		
	Operation function	Fixed value operation timing function, auto stop.		
	Sensor	PT100		
Safety device		Over temperature alarm, mechanical temperature limiter		
Specification	Inner chamber size (WxLxH)(mm)	420 x 350 x 500	500 x 500 x 600	600 x 500 x840
	Exterior size (WxLxH)(mm)	580 x 610 x 1190	660 x 760 x1290	760 x 760 x1530
	Chamber volume (litres)	70	150	250
	Max. load per shelves (kg)	15		
	Max. number of shelves	9	12	18
	Power supply	220 - 230VAC/50 - 60 Hz.		
Accessories	Perforated stainless steel shelf	2 pcs.		