Cooling Incubator

LCD Programmable controller (with timing function)

Features

- Polished stainless-steel chamber, semicircular arcs at corners for easy cleaning, and the space between the shelves in the chamber is adjustable.
- Latest PID LCD Programmable controller: 7 periods 63 steps, 0 to 5999mins for each periods, fan speed 0 to 100% adjustable.
- Independent temperature-limiting alarm system ensures experiments run safely.
- There is a 25mm instruction connection hole on the left side of the chamber for easy testing operation and temperature measurement.
- Using environmentally friendly R134a refrigerant, fast cooling speed, saving energy and protecting environment. Auto-controller of fan speed to prevent damage to the samples.
- Shaker can be put inside BEING incubator to function as shaking incubator.
- Printer connector and RS485 connector are options which can connect printer and computer to record the parameters and the variations of temperature.(Option)



Specifications

Model	BPC-70F	BPC-150F	BPC-250F	BPC-500F
Controller	LCD Programmable controller			
Temperature Range	-5~70°C			
Display Resolution	0.1°C			
Temperature Stability	High Temperature ±0.3°C Low Temperature ±0.5°C			
Temperature Uniformity	±1.5°C (at 25°C)			
Electrical Requirement	220V 50Hz			
Ambient Temperature	+5~35℃			
Power consumption	650W	850W	1300W	2250W
Chamber Volume	70L	150L	250L	495L
Interior Dimension(W×D×H)mm	400×440×500	500×460×800	520×550×1050	670×725×1020
Shelves	2(pcs) 3(pcs)			
Timing Range	0~5999min			

Options

PrinterUSB data collect	
BOD socketUV Sterilizer	
RS485 connector	