

B.O.D Incubator



- Equipments for Serum test at low temperature for BOD measurement test, Low temperature culture of microorganism sensitive to heat and light, fungus and antibiotics culture, Enzyme culture, Constant temperature test and variable temperature test, Water quality analysis, Preservability test.
- Possible to set temperature, humidity, intensity of illumination in 11 steps and possible for 11 variation tests and repetition operations for day and night and it is convenient because it has manual mode and program mode.
- It has the mode to set operating temperature of the freezer therefore it can prolong the life of the freezer by automatically preventing to operate at an unnecessarily high temperature.
- It is designed and manufactured in the point of view of users such as adjustable height of shelves, minimizing noise of the equipment, preventing overheat and overcooling, breaking over current, attaching safety devices, etc
- Inner safety glass door for internal observation, preventing internal temperature to flow out.

DS-11S



DS-11M



DS-11B



DS-11BP



11 Step programmable type

		DS - 11SP	DS - 11MP	DS - 11BP
Main controller		Programmable 11 step, Microprocessor LCD displayed, Auto-tuning multi-functional P.I.D controller (Temp, Time)		
Temperature	Range	-5°C to 70°C		
	Accuracy	±0.1°C at 25°C		
Timer		99min. 59sec. or 99hr. 59min. or 99days 23hours or continuous selectable		
Dimensions (WxDxH)mm	In	400 x 300 x 300	500 x 500 x 600	500 x 500 x 980
	Out	500 x 560 x 720	600 x 760 x 1145	640 x 770 x 1525
	Capacity	36 L	150 L	245 L
Material	In	Stainless steel (SUS 304)		
	Out	Steel plate with powder coating(SCP-1)		
Circulation fan		23W Blower fan x 2ea		
Safety system		Hydraulic over heating safety S/W, Electric leakage breaker		
Shelves		1ea	2ea	3ea
Compressor		1/5HP	1/4HP	1/3HP
Power (AC220V, 60Hz)		1Kw	1.1Kw	1.2Kw

Manual type

		DS - 11S	DS - 11M	DS - 11B
Main controller		Microprocessor digital displayed Auto-tuning multi-functional P.I.D controller (Temp, Time)		