



Table Top B.O.D Incubator

(Multistage stacked)

- 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.
- Excellent for using space for one unit by installing the stacks (3 layers), and able to perform different tests each other.
- 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-11T



■ DS-11TPL



■ DS-11TPLH



■ 11 Step programmable type



		DS - 11TP	DS - 11TPL	DS - 11TPLH
Main controller		Programmable 11step, Microprocessor LCD displayed, Auto-tuning multi-functional P.I.D controller (Temp, Light Cycle, Time)		
Temperature	Range	-5°C to 70°C		
	Accuracy	±0.1°C at 25°C		
Humidity	Range	None		30 to 98%RH / ±2% at 70%
	Humidifier	None		Ultrasonic humidifier by motor
Illumination	Lamp	None	C.L 40W 1ea	
	Controller	None	11step illumination controller(99hr.59min./step)	
Dimensions (WxDxH)mm	In	400 x 400 x 400		
	Out	730 x 590 x 490		730 x 660 x 550
	Capacity	64 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		Adjustable 2ea		
Compressor	1/5HP	1/4HP	1/3HP	
Power (AC220V, 60Hz)	1Kw	1.2Kw	1.7Kw	

■ Manual type

	DS - 11T	DS - 11TL	DS - 11TLH
Main controller	Microprocessor digital displayed Auto-tuning multi-functional P.I.D controller (Temp, Time)		
Illumination controller	None	Day and night(24hr. 15min./step)	
Timer	99min. 59sec. or 99hr. 59min. or 99days 23hours or continuous selectable		