

Four Room Incubator



- Germination experiment, tissue culture, pollution measurement experiment, preservation of materials sensitive to heat and light.
- 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
- Can experiment per room in each different temperature, humidity and time, light condition.
- 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. (DS-14M, DS-14MP except)

DS-14CLP



DS-14CLHP



DS-14BPL



DS-14

11 Step program type

		DS-14P	DS-14CP	DS-14CLP	DS-14CLHP
Main controller		Programmable 11 step, Microprocessor LCD displayed, Auto-tuning multi-functional P.I.D controller (Temp, Light Cycle, Time) / per room			
Temperature	Range	Ambient +5°C to 70°C	-5°C to 70°C		
	Accuracy	±0.2°C at 37°C	±0.1°C at 25°C		
Humidity	Range	None			30 to 96%RH x 2room
	Accuracy	None			±2% at 70%
	Controller	None			Microprocessor digital displayed Auto-tuning multi-functional P.I.D controller x 2room
Illumination	Lamp	None	CL40W, 30W x 2set, NUVL10W x 2set x 4room		
	Controller	None	LCD 11 step No-revision CPU control(99hr.59min./step)Exclusive S/W		
Dimensions (WxDxH)mm	In	500 x 500 x 500 x 4room	500 L		
	Out	1240 x 710 x 1425	1700 x 800 x 1770		
Material (In/Out)		Stainless steel (SUS 304) / Steel plate with powder coating(SCP-1)			
Safety system		Hydraulic over heating safety S/W, Electric leakage breaker			
Shelves		Individually adjustable 1"centers 3ea (per room),			
Compressor		None	1/3HP x 4sets		
Power (AC220V, 60Hz)		0.9Kw	4.1Kw	4.5Kw	6.6Kw

Manual type

		DS-14	DS-14C	DS-14CL	DS-14CLH
Main controller		Microprocessor digital displayed Auto-tuning multi-functional P.I.D controller (Temp, Time)			
Illumination controller		None	Day and night(24hr. 15min./step)		