Three 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, humidty 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.
- 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-13U



DS-13U



DS-13UPLH



11 Step programmable type

		DS - 13UP	DS - 13UPL	DS - 13UPLH
Main controller		Programmable 11step, Microprocessor LCD displayed, Auto-tuning multi-functional P.I.D controller (Temp, Light Cycle, Time) / per room		
Temperature	Range	-5℃ to 70℃		
	Accuracy	±0.1℃ at 25℃		
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	FPL 36W x 3sets	
	Controller	None	LCD 11step control (99hr.59min./step)Exclusive S/W	
Dimensions (WxDxH)mm	In	500 x 500 x 400 x 3room 100 L		
	Out	1010 x 790 x 1650		
Material	In	Stainless steel (SUS 304)		
	Out	Steel plate with powder coating(SCP-1)		
Circulation fan		23W Blower fan x 2ea / per room		
Safety system		Hydraulic over heating safety S/W, Electric leakage breaker		
Shelves		Individually adjustable 1"centers 2ea (per room),		
Compressor		1/3HP x 3sets		
Power (AC220V, 60Hz)		2.8Kw	3Kw	6Kw

Manual type

	DS - 13U	DS - 13UL	DS - 13ULH
Main controller	Microprocessor digital displayed Auto-tuning multi-functional P.I.D controller (Temp, Time) / per room		
Illumination controller	None	Day and night(24hr. 15min./step)	