



Plant Bio Low Chamber

- Germination experiment, tissue culture of various plants, culturing microorganisms which is sensitive to heat and light, food preservation experiment.
- Temperature control by Microprocessor touch keyboard input, PID operation temperature range, so there is little precision is high.
- It is designed and manufactured to culture for a long time at a low temperature and it is suitable for sun plant culture.

DS-53FPL 3 dimension lamp type



DS-53FPL-2 2 dimension lamp type



Two Chamber
Lamp : FL 40W x 16sets, 2 dimension type
In size : 600 x 600 x 1200 x 2rooms
Out size : 1520 x 900 x 1960mm

DS-53FPL-2C



		DS - 53F	DS - 53FL	DS - 53FP	DS - 53FPL		
Main controller		Microp processor digital displayed, Auto-tuning multi-functional P.I.D controller (Temp, Time)		Programmable 11step, Microp processor LCD displayed, Auto-tuning multi-functional P.I.D controller (Temp, Light Cycle, Time)			
Temperature	Range	-5°C to 70°C					
	Accuracy	±0.2°C at 10°C					
Working room temp.range		5°C to 60°C(3 monthly)					
Timer		99min. 59sec. or 99hr. 59min. or 99days 23hours or continuous selectable					
Illumination	Lamp	None	F.L 32W x 19sets	None	F.L 32W x 19sets		
	Light bank	None	3 dimension type	None	3 dimension type		
	Controller	None	Day & night Exclusive S/W	None	11step control, Exclusive S/W		
Display		Digital display		Back light LCD digital, 40 character display			
Circulation fan		23W Blower fan x 3sets					
Dimensions (WxDxH)mm	In	600 x 600 x 1200					
	Out	800 x 900 x 1960					
Capacity		432 liter					
Compressor		1/2HP					
Material (In/Out)		Stainless steel (SUS 304)/Steel plate with powder coating(SCP-1)					
Shelves		3ea, Individually adjustable 1"centers					
Power (AC220V, 60Hz)		1.5KW	1.9KW	1.5KW	1.9Kw		