

Multi Room Drying Oven

- Purpose is to dry glass equipments, sterilization, constant temperature experiment, paint, electronic component, building material, food, and measuring moisture of food.
- Temperature of each rooms (room #1, room#2, and room#3) can be controlled separately so that various temperature change can be used for experiment.
- It is force circulation type, so temperature is uniform.
- Stainless is used for high durability, and vacuumed see-through glass is installed, so there is no need to open the door to observe inside.
- Height of shelf can be adjusted, noise from the equipment is minimized, prevent overheating, overpressure, overcurrent. safety equipment is installed etc. Product is designed and manufactured in user's point of view.
- Door interlock switch - The heater stops working with the door open so as to extend the heater life.

DS-80C2



DS-80C3



Soil sterilizer Internal structure



DS-80C2-R



DS-80C2-R Two room

(in) 500 x 600 x 900(H)mm
(out) 1400 x 750 x 1200(H)mm

DS-80C4



		DS - 80C2	DS - 80C3	DS - 80C4
Type		Forced convection type		
Main controller		Microprocessor digital displayed Auto-tuning multi-functional P.I.D controller (Temp, Time) / per room		
Temperature	Range	Ambient to 260℃		
	Accuracy	±0.3℃ at 140℃		
Timer		99min. 59sec. or 99hr. 59min. or 99days 23hours or continuous selectable		
Dimensions (WxDxH)mm	In	500 x 500 x 500 x 2room	500 x 500 x 500 x 3room	500 x 500 x 500 x 4room
	Out	1100 x 770 x 1360	1100 x 770 x 1860	1700 x 800 x 1660
Capacity		250 L	375 L	500 L
Material (In/Out)		Stainless steel (SUS 304) / Steel plate with powder coating(SCP-1)		
Circulation		60W blower fan x 2ea	60W blower fan x 3ea	60W blower fan x 4ea
Air vent exhaust hole		ID 40mm x 2 hole		
Insulation		Ceramic and glass wool board		
Shelves		SUS 3ea (per room)		
Door (Packing/Key)		Silicon rubber / Lock system		
Window		Three fold tempered glass(5mm)		
Safety system		Over heat protector, Power breaker		
Power(AC220V, 60Hz)		2.4Kw	3.6Kw	4.8Kw