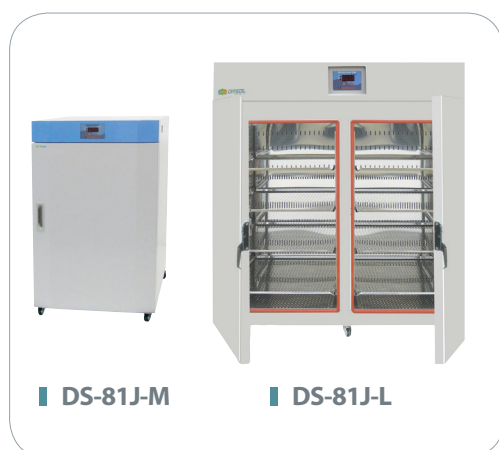


## Explosion Proof Oven

- Used for experiment with explosive, flammable, dangerous material, and thermal convert experiment, durability experiment, keeping quality test, safety test.
- Durability is very high, because it is made of stainless. It is designed
- Manufactured as a water jacket type, or the type that heating medium oil circulate coil for dry.
- Door interlock switch - The heater stops working with the door open so as to extend the heater life.
- 1step temperature setting (DS-81J-M DS-81J-L), 11 Step temperature setting (DS-81JP-M DS-81JP-L)



DS-81J-M

DS-81J-L

	DS - 81J-M	DS - 81J-L
Main controller	Hot water jacket circulation type	
Main controller	Microprocessor digital displayed Auto-tuning multi-functional P.I.D controller (Temp, Time)	
Temperature	Ambient to 80°C / ±0.5°C at 45°C	
Dimensions (WxDxH)mm	In	600 x 600 x 840
	Out	760 x 750 x 1190
Capacity	302 L	1176 L
Shelves	SUS 4ea	SUS 8ea
Safety system	Over heat protector, Power breaker	
Power(AC220V, 60Hz)	3Kw	6Kw
	DS - 8JP-M	DS - 81JP-L
Main controller	Programmable 11step, Microprocessor LCD display displayed, Auto-tuning multi-functional P.I.D controller (Temp, Time)	

## Clean Air Oven

- To dry semiconductor, electronic components, medicine, food, medicinal herb as condition of aseptis, and vibrationless. Also, used for High temperature dry experiment and sterilizing glass equipments, constant temperature experiment, and storage.
- By using high efficiency D.O.P test Hepa filter, Cleanliness is very high. Pre-filter that is attached outside filter dust from outside to extend life cycle of Hepa filter.
- Door interlock switch - The heater stops working with the door open so as to extend the heater life.
- Safe from the pollution, because entrance and exit of experiment material is separated.(DS-82CD-M)
- Forced convection oppositely door type - Hinged type and interlock key switch (DS-82CD-M)
- Material - All stainless steel (SUS 316 PL) (DS-82CD-M)



DS-82CD-M

DS-82CP-S

DS-82CP-L

DS-82CD-M (Oppositely door type)

(In) 300 x 750 x 1300(H)mm

(Out) 790 x 890 x 1845(H)mm

Material(in/out) : All stainless steel (SUS 316 PL)

	DS - 82CP-S	DS - 82CP-M	DS - 82CP-L
Type	Mechanical forced convection type		
Main controller	Microprocessor digital displayed Auto-tuning multi-functional P.I.D controller (Temp, Time)		
Temperature	Range	Ambient to 260°C	
	Accuracy	±0.5°C at 80°C	
Dimensions (WxDxH)mm	In	600 x 500 x 500	600 x 600 x 1000
	Out	1100 x 700 x 800	1100 x 800 x 1300
	Capacity	150 L	360 L
Material (In/Out)	Stainless steel (SUS 304) / Steel plate with powder coating(SCP-1)		
Main filter	Hepa filter / 0.3micron 99.99% efficiency		
Pre filter	High efficiency nylon material		
Purity	Lower than class 100		
Safety system	Over heat protector, ELB Power breaker		
Power(AC220V, 60Hz)	2kw	2.5kw	3kw