

350°C Drying Oven

- For operational temperature over 200°C
- Excellent temperature uniformity and accuracy

- Durable structure against continuous operation
- Stainless Steel Internal Chamber with shelves
- Safety assurance with C.E conformity



Model	SH-DO-150FH
Air Circulation type	Forced
Temp Range	Ambient +10°C to 350°C (Ambient + 18°F to 662°F)
Time Range	00.00 to 99HR 59MIN (MIN SEC) Selectable Digital Counter Timer
Temp &Time controller	Microprocess PID Membrane Touch Digital controller
Heater Capa	3000 W
Dimension Internal (WxDxH)	500x500x600mm 19.69x19.69x23.62"
Dimension External (WxDxH)	694x683x1110mm 27.32x26.89x43.70"
Weight	95 Kg
Capa	150 L
Material Internal	Stainless Steel
Material External	Steel Plate With Powder Heating Coated
Shelves	2 Supplied (17 Maximum)
Electrical Requirements 120V ,50/60Hz, 1Φ	27.3 A
Cat. No.	DO150FH120
Electrical Requirements 230V,50/60Hz, 1Φ	13.0 A
Cat. No.	DO150FH230

• Accessory

- Movable stainless wire shelves 2EA

• Option

- Programmable controller
- Digital recorder
- 2CH Hybrid recorder

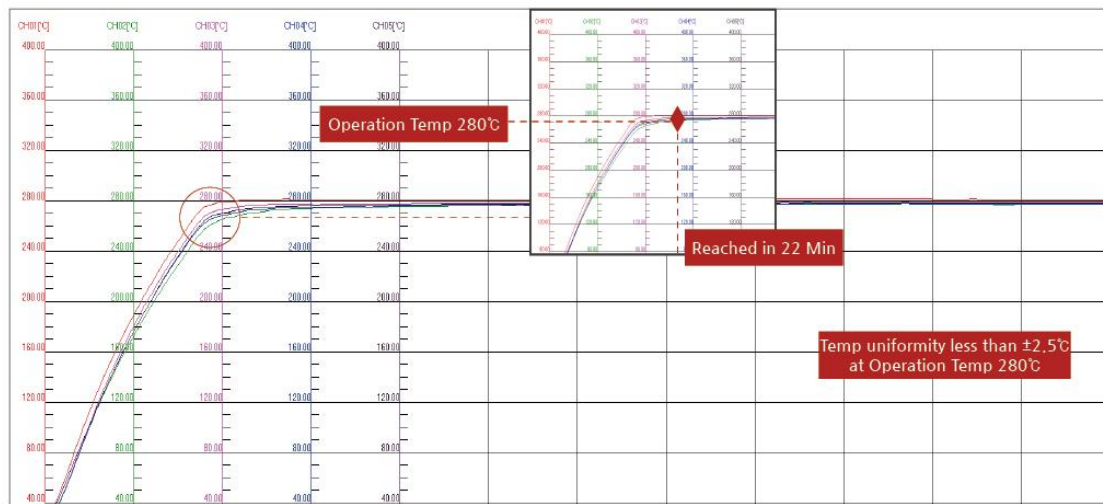
• Safety Device

- Automatic reset function incoming power cut
- Buzzer on when set time arrived
- Door open alarm
- Electric leakage breaker
- Over temp function
- Fire safety controller

350°C Drying Oven -Feature

This version of the forced convection drying oven is suitable for samples that need to be treated and/or hardened under a high amount of temperature, such as 200°C. Our 350°C Drying Oven has an excellent durability as its chambers and shelves are made of stainless steel. Furthermore, our 350°C Drying Oven contains a powerful lock device, therefore, there is absolutely no problem in keeping a high chamber temperature.

Uniformity Sheet



Features



Steel plate with powder heating coated



Digital PID controller



Stainless steel



Leveling feet



Safety devices



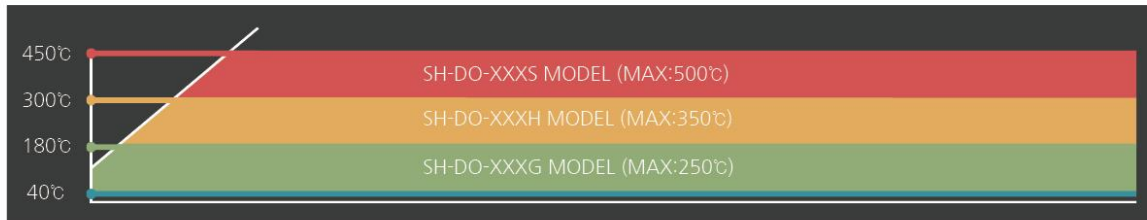
Door sealing gasket

DRYING OVENS

Drying oven is an equipment which is widely used in laboratories and other related industries. The main function of a Drying oven is to a constant temperature for a certain set period.

Drying oven can be classified into two types, depending on the air circulation; forced air circulation and natural air circulation.

Selection guide

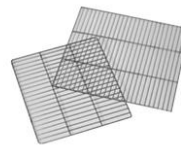


Ambient temperature is below 25°C, relative humidity is lower than 80%

Shelves' detail



Stainless steel 12mm punched shelves



Stainless steel wire shelves

Catalog No.	Type	Dimensions(WxDxH)	Weight	Material	Application Model
DOWS54	WIRE PLATE	350x315x8mm / 13.78x12.40x0.31"	0.5 Kg	Stainless Steel	SH-DO-54FG, FGB
DOPS54	PUNCH PLATE	350x315x17mm / 13.78x12.40x0.67"	0.9 Kg		
DOWS100	WIRE PLATE	450x375x8mm / 17.72x14.76x0.31"	0.7 Kg		SH-DO-100FG, FGB
DOPS100	PUNCH PLATE	450x375x17mm / 17.72x14.76x0.67"	1.4 Kg		
DOWS149	WIRE PLATE	525x425x8mm / 20.67x16.73x0.31"	0.9 Kg		
DOPS149	PUNCH PLATE	525x425x17mm / 20.67x16.73x0.67"	1.8 Kg		
DOWS250	WIRE PLATE	670x425x8mm / 26.38x16.73x0.31"	1.5 Kg		SH-DO-250FG, FH
DOPS250	PUNCH PLATE	670x425x17mm / 26.38x16.73x0.67"	2.4 Kg		
DOWS251	WIRE PLATE	670x575x8mm / 26.38x22.64x0.31"	1.7 Kg		SH-DO-251FG
DOPS251	PUNCH PLATE	670x575x17mm / 26.38x22.64x0.67"	3.2 Kg		
DOWS360	WIRE PLATE	570x575x8mm / 22.44x22.64x0.31"	1.4 Kg		SH-DO-360FG, FH
DOPS360	PUNCH PLATE	570x575x17mm / 22.44x22.64x0.67"	2.8 Kg		
DOWS550	WIRE PLATE	670x625x8mm / 26.38x24.61x0.31"	2.1 Kg		SH-DO-550FG, FH
DOPS550	PUNCH PLATE	670x625x17mm / 26.38x24.61x0.67"	3.5 Kg		
DOWS90	WIRE PLATE	420x425x8mm / 16.54x16.73x0.31"	0.6 Kg		SH-DO-90FG, FH, FS
DOWS150	WIRE PLATE	470x475x8mm / 18.50x18.70x0.31"	1 Kg		
DOWS150	WIRE PLATE	570x475x8mm / 18.50x18.70x0.31"	1 Kg		SH-DO-150FH, FS
DOPS90H	PUNCH PLATE	420x425x17mm / 16.54x18.70x0.67"	1.6 Kg		
DOPS150H	PUNCH PLATE	470x475x17mm / 18.50x18.70x0.67"	1.9 Kg		SH-DO-150FG
DOPS150H	PUNCH PLATE	570x475x17mm / 18.50x18.70x0.67"	1.9 Kg		
DOPS90S	PUNCH PLATE	420x425x17mm / 16.54x18.70x0.67"	2.3 Kg	SH-DO-90FS	
DOPS150S	PUNCH PLATE	470x475x17mm / 18.50x18.70x0.67"	2.7 Kg		