

Glassware Drying Oven

Natural / Forced Convection Ovens for Glassware Drying

DG400/800/850

Operating temp. range Room temp. +5~70°C

Internal capacity 92L DG400 445L DG800/850

92L compact model DG400, 445L large capacity model DG800 and model DG850 445L with exhaust fan, germicidal lamp and filter

- Large observation window for easy observation
- Can be used to store instruments after drying
- Highly efficient heat insulation material for both internal and external structure
- Adjustable foot for stability on uneven floors
- Mobile on casters (DG800/850)
- Equipped with stainless steel pipe heater and water receiving plate at the bottom
- Stainless steel interior, easy to clean and highly resistant to corrosion
- DG850 installed with filter at air in-take port, exhaust fan and germicidal lamp for fast drying
- Dial setting and digital display of temperature control and timer
- Self-diagnostic functions, calibration offset, independent overheat prevention, over current leakage breaker, key lock and auto recovery after power failure

Note: Accurate temperature control may not be possible with heat generating samples in the chamber



(Stand optional)

Specifications

Model	DG400	DG800	DG850
System	Natural convection		Natural / Forced convection
Operating temp. range	RT+5~70°C		
Interior material	Stainless steel		
Temp. setting method	Digital setting by ▲/▼ keys	Dial setting / Digital display	
Heater	SUS pipe heater 1.0kW	SUS pipe heater 1.34kW	
Temp. controller	PID control with microprocessor		
Operation functions	Fixed temperature, auto stop, auto start, quick auto stop	Fixed temperature, auto stop	
Sensor	K-thermocouple		
Exhaust port	I.D. 33mm×2	Axial fan forced exhaust	
Air in-take port	I.D. 30mm×2	With air supply filter	
Germicidal lamp	--	Door linked lamp 15W	
Additional function	Key lock, power failure compensation, calibration off-set		
Safety device	Self-diagnostic function, independent overheat prevention, over current leakage breaker		
Internal dimensions	W450 x D450 x H450mm	W620 x D600 x H1195mm	
External dimensions	W504 x D562 x H788mm	W674 x D711 x H1586mm	W674 x D711 x H1618mm
Internal capacity	92L	445L	
Weight	~45kg	~78kg	~83kg
Door	Single door, silicon rubber packing		
Observation window	Standard glass 3mm W250 x H300mm	Standard glass 3mm W250 x H700mm	
Shelf plate load	15kg/pc.	15kg/pc.	
Shelf rest	10steps	29steps	
Shelf rest pitch	30mm		
Power source	AC115V, 9A / AC220V, 5A	AC115V, 12A / AC220V, 6.5A	AC115V, 12.5A / AC220V, 6.5A
Shelf plate / bracket (stainless steel)	2pcs. / 4pcs.	4pcs. / 8pcs.	
Water receiving plate	1pc.		

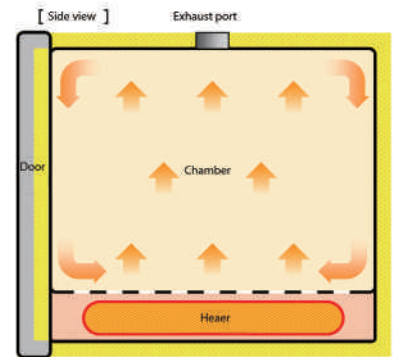


Interior (DG850)



Equipped with exhaust axial flow fan

Method



Water Receiving Plate



Germicidal lamp (DG850)

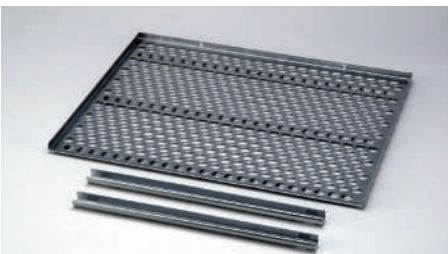


Air In-take Filter (DG850)



Optional items

Product code	Description	Suitable models
212246	Shelf & bracket set	DG400
211854	Shelf & bracket set	DG800/850
296902	Seismic mat	DG400
211856	Stand	DG400



Shelf plate and brackets



Seismic mat



Stand

⚠ Attention

- Never use in flammable or explosive gas atmosphere
- Caution: High temperature components
- Never use explosive or flammable material