

# Glassware Drying Oven

Natural Convection Ovens for Glassware Drying

## DG401/801

Operating temp. range

Room temp. +5°C~70°C

Internal capacity

95L  
DG401

460L  
DG801

Easy operation and highly acclaimed Glassware drying oven.

### ■ Features

- A large quantity of instruments can be dried at once and can be used as a storage unit after drying.  
A large observation window makes it easy to observe the inside of the drying oven.
- The top of the heater has a cover on the top of the heater in anticipation of water droplets falling on the sample, and the water drops fall into the water pan through the bottom drain.
- It is equipped with an adjuster, and an adjuster clamp (Options) is also available. It is also equipped with casters for ease of movement. (DG801)

### ■ Safety Features

- Self-diagnostic function, Hydraulic independent overheat protector, overcurrent ELB, key lock and power failure compensation function are standard features.

### ■ Specifications

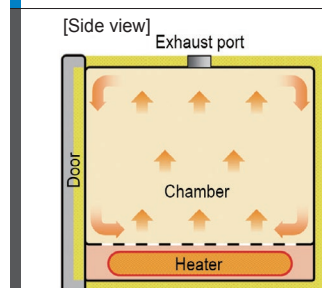
Product code	212141	212142
<b>Model</b>	<b>DG401</b>	<b>DG801</b>
System	Natural convection	
Operating temp. range	Room temp.+5~70°C	
Interior material	Stainless steel, SUS304	
Observation window (W×Hmm)	250×300	300×800
Heater	Stainless steel pipe heater	
	600W	1,200W
Temp. control	PID control	
Operation function	Fixed temp., Quick auto stop, Auto stop, Auto start operation	
Additional functions	Calibration offset function, Setting value lock function, Power failure recovery mode selection function	
Self diagnostic function	Temperature sensor error, Memory error, Automatic overheat prevention	
Safety device	Overcurrent ELB, Hydraulic independent overheat protector	
Internal dimensions	W450×D470×H450mm (Effective: 430×450×370)	W620×D620×H1195mm (Effective: 600×600×1061)
External dimensions	W504×D562×H773mm	W674×D711×H1586mm
Internal capacity	95L	460L
Shelf plate with standard load	15kg / piece, Total load capacity of 30kg (one shelf plate included)	15kg / piece, Total load capacity of 60kg (3 shelf plates included)
Shelf plate steps/Shelf rest pitch	10 steps / 30mm	29 steps / 30mm
Power supply (50/60Hz)	AC115V/AC220V Single phase	
Weight	Approx. 43kg	Approx. 95kg
Accessories	Shelf plate, Water pan	

\*1 Conditions: power supply of 100V AC ±5%, temperature and humidity : 23°C±5°C, 65%RH±20% (no load). The operating temp. range of this unit is 5 to 35°C.

\*2 Do not include protrusions.



### Method

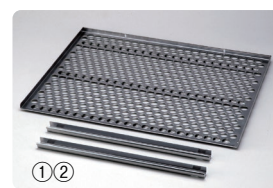


### Water Pan (sliding type)



### ■ Optional Items

No.	Product name	Product code
①	Shelf set for DG401 (shelf: 1pc+bracket:2pcs) load capacity:15kg Stainless punching metal	212246
②	Shelf set for DG801 (shelf: 1pc+bracket:2pcs) load capacity:15kg Stainless punching metal	211854
③	Seismic mat for DG401	296902
④	Adjuster clamp for DG801, OA018	281174



Shelf (Stainless punching metal) and Shelf bracket



Adjuster clamp (DG801)



Seismic mat