

## Laboratory Drying Ovens, for Laboratory Tools

**DG400/800**

Model	
400	800
Operating Temperature Range	
Room temp. +5deg.C to 70 deg.C	
Internal Capacity	
92 L	445 L

### Optimum for drying and strong instruments.

In addition to the DG800 a vertical type of drying oven in which large quantities of instruments may be dried simultaneously, small size bench top type, DG400 is launched. Since the interior is made of stainless steel it is easy to keep it clean.

- The drying oven can be also used to store instruments after drying.
- The door has a large window for observing samples easier than previous type.
- The interior is made of stainless steel with high corrosion proof.

### Control Panel



for DG400



for DG800



DG400/800

### Water receiving bat



## Specifications

	DG400	DG800
<b>■ Performance</b>		
Circulation method	Natural convection	
Operating temperature range	Room temp. +5 to 70deg.C	
<b>■ Components</b>		
Interior Material	Stainless steel	
Exterior material	Cold rolled steel plate with melamine resin baking finish	
Controller	Digital setting by ▲▼ key	Dial setting Digital display
Heater	SUS pipe heater, 1.0kW	SUS pipe heater, 1.34kW
Operation function	Fixed temperature operation, Auto stop, Auto start, Quick auto stop	Fixed temperature operation, Auto stop
Sensor	K-thermocouple	
Timer	0 to 999Hrs.30min. (30 min.div.)	
Air in-take/Exhaust holes	φ33×2 / φ30×2	
Additional functions	Calibration off-set function, Key lock function, Uninterruptible power for memory	
Safety countermeasures	Self diagnosis function, Independent overheating prevention, Electric leakage breaker with over current protection	
<b>■ Standard</b>		
Internal dimensions (W×D×Hmm)	450×450×450	620×600×1,195
External dimensions(W×D×Hmm)	504×562×788	674×711×1,586
Internal capacity	92 liters	445 liters
Door	Left hinged single door with rubber packing	
Observation window (mm)	Glass t 3.0, 250W×300H	Glass t 3.0, 250W×700H
Shelf plate	Stainless steel, 2 pcs.	Stainless steel, 4 pcs.
Shelf rest pitch	30 mm	30 mm
Power source 50/60Hz	AC100V 10.5A(15A)	AC100V 14A(20A)

- The performance shown here is the value under the condition of the ambient temperature of 23deg.C±5deg.C, humidity of 65%RH±20%.
- The projection is not included for Internal dimensions and External dimensions.

### ■ Optional items

Description	Model No.	Product Code
Shelf for DG400	DG Series	212246
Shelf for DG800	DG Series	211854