

# Glassware Drying Oven

Natural Convection Ovens for Glassware Drying / Forced Exhaust (DG850)

## DG400/850

Operating  
temp. range

Room temp. +5°C~70°C

Internal capacity

92L  
DG400

445L  
DG850

Easy operation and highly acclaimed Glassware drying oven.

### Features

- Large observation window for easy observation.
- Can be used to store instruments after drying.
- Adjustable foot for stability on uneven floors
- Mobile on casters (DG850)
- Equipped with stainless steel pipe heater and water receiving plate at the bottom.
- 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 (DG850)



### Specifications

|                                      |  |                                    |
|--------------------------------------|--|------------------------------------|
| Product code                         | 211992   | 211994                             |
| <b>Model</b>                         | <b>DG400</b>   | <b>DG850</b>                       |
| System                               | Natural convection   | Natural convection, Forced exhaust |
| Operating temp. range                | RT+5~70°C  |                                    |
| Interior material                    | Stainless steel  |                                    |
| Exterior                             | Cold rolled steel plate with chemical proofing coating                   |                                    |
| Heater                               | Stainless steel pipe heater  |                                    |
|                                      | 1KW  | 1.34KW                             |
| Observation window (W×Hmm)           | 250×300, t3mm glass  | 250×700, t3mm glass                |
| Exhaust port                         | I.D. 33mm×2  | Axial flow fan forced exhaust      |
| Suction port                         | I.D. 30mm×2  | Set air suction filter             |
| Germicidal lamp                      | —  | 15W×1                              |
| Temp. control                        | PID control  |                                    |
| Temp. setting                        | Digital setting by UP/DOWN key   | Digital setting by dial            |
| Operation function                   | Fixed temp., Quick auto stop, Auto start, Auto stop operation            |                                    |
| Additional functions                 | Key lock, Power outage compensation, Calibration off-set                 |                                    |
| Sensor                               | K thermocouple   |                                    |
| Safety device                        | Self-diagnosis function, Independent overheat protector, Overcurrent ELB |                                    |
| Internal dimensions                  | W450×D450×H450mm   | W620×D600×H1195mm                  |
| External dimensions                  | W504×D562×H788mm   | W674×D711×H1618mm                  |
| Internal capacity                    | 92L  | 445L                               |
| Shelf plate with standard load       | 15kg / piece   |                                    |
| Shelf plate steps/Shelf rest pitch   | 10 steps / 30mm  | 29 steps / 30mm                    |
| Power supply (50/60Hz) rated current | AC220V 5A  | AC220V 7A                          |
| Weight                               | Approx. 45kg   | Approx. 83kg                       |
| Shelf plate                          | Stainless punching metal, 2pcs   | Stainless punching metal, 4pcs     |
| Shelf bracket                        | 4 pcs  | 8 pcs                              |
| Water pan                            | 1 pc   |                                    |

The length of the power cord is about 2 meters outside the unit

\*1 Conditions: temperature and humidity : 23°C±5°C, 65%RH±20% (no load) \*2 Do not include protrusions.

Natural convection

Independent  
overheat protector

Self-diagnosis

Key lock

Power outage  
compensation

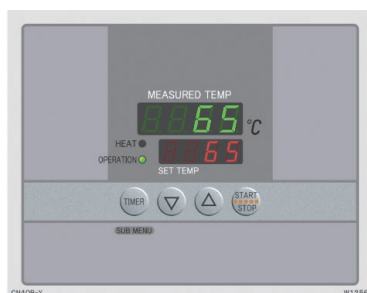
Overcurrent  
ELB

## Interior (DG850)



Equipped with exhaust axial flow fan

## Control Panel



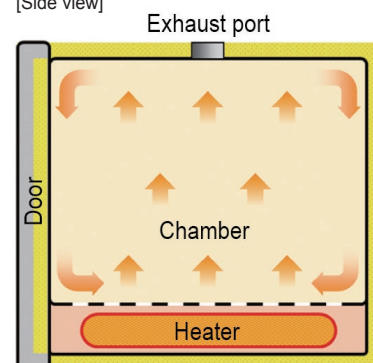
DG400



DG850

## Method

[Side view]



## Water Pan (sliding type)



## Germicidal lamp (DG850)



## Air In-take Filter (DG850)



## Optional Items

| No. | Product name  | Product code |
|-----|---|--------------|
| ①   | Stand for DG400 (ON61)  | 211856       |
| ②   | Shelf set for DG400 (shelf: 1pc+bracket:2pcs)<br>Stainless punching metal | 212246       |
| ③   | Shelf set for DG850 (shelf: 1pc+bracket:2pcs)<br>Stainless punching metal | 211854       |
| ④   | Seismic mat   | 296902       |



Shelf (Stainless punching metal)  
and Shelf bracket



Seismic mat

## Dimensions (Unit:mm)

