

# Dry Oven

## Forced circulation dryer



DL-4001MH (Viewing glass window)

### Feature

- Temperature Up to 180°C. (DL-4001MH)
- Accurate temperature control by microprocessor based PID controller. (Auto tuning function)
- Quick dry and equalized temperature distribution by forced convection air circulation flow system.
- Transparent glass to see inside sample.
- Air circulation system on door top & bottom is able for user to use high temperature with safety.
- For user safety & sample good condition equipped over heat protector & overload protective device.
- More bigger size of chamber is customized. (Option)



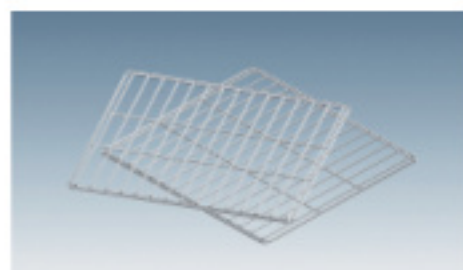
### Lock type door

The One Touch locking mechanism and foamed silicone packing ensure a secure seal.

## ACCESSORIES



Perforated shelf (Option)



Wire shelf



Control panel



Over temperature limit

## Specification

Model	DL-4001MH	DL-4001L
Chamber capacity	150 liter	300 liter
Temperature controller	Digital PID controller	Digital PID controller
Temperature range	Ambient 37°C to 180°C	Ambient 50°C to 150°C
Temperature accuracy	±1°C at 100°C	±1°C at 100°C
Temperature sensor	Pt 100 type	CA type
Test timer	99hr. 59min. or 99min. 59sec. or infinty	Digital timer 99hr. 59min. or infinty
Circulation fan	Sirocco fan motor	Sirocco fan motor
Material (Internal)	Stainless steel (SUS#304) polishing plate	Stainless steel (SUS#304) polishing plate
Material (External)	Steel(SCP-1) with powder coating	Steel(SCP-1) with powder coating
Door	Silicon seal door with window	Silicon seal door with window
Safety device	Hydraulic temperature controller	Hydraulic temperature controller
Heater	2000W	2200W
Shelves	3ea	4ea
Power source	220VAC 50/60Hz single phase, 2.1kW	220VAC 50/60Hz single phase, 2.5kW
Weight (Approx.)	80kg (±5kg)	100kg (±5kg)
Dimension (Internal)	480(W) x 500(D) x 600(H)mm	600(W) x 500(D) x 1000(H)mm
Dimension (External)	620(W) x 735(D) x 955(H)mm	790(W) x 700(D) x 1560(H)mm