



DRYING OVEN

General Features

- Digital PID Controller**
 Using the PID controller with Auto-Tuning function installed within, it is possible to control temperature in a detail is to use and can protect from the control of other people with password function.
- Timer Function**
 Can set humidification period, and when the time set has been reached, Timer operates for the humidification, and after that, machine stops the operation and alerts alarm to inform the termination of the operation.
- Materials**
 Inner Interior of Stainless Steel(SUS304) Polishing Plate, Door Packing with Silicon Tube Type, and Insulating Material with Ceramic Glass Wool.
- Shelf**
 Stainless Steel Plate(SUS304) Shelf with holes for micro tubes and small parts.
- Safety Device**
 Protector to prevent over heating, temperature and over loading.



DK-DO 010

Specification

Model	DK-DO 001	DK-DO 010	DK-DO 020
Dimension(IN)	450 x 450 x 450(H)mm	500 x 500 x 600(H) mm	600 x 500 x 1000(H)mm
Dimension(OUT)	550 x 580 x 800(H)mm	600 x 630 x 950(H) mm	790 x 680 x 1560(H)mm
Capacity	91 Liter	150 Liter	300 Liter
Shelves	2 EA	3 EA	4 EA
Temp. controller	Digital P.I.D Controller		
Temp. Range	Ambient+5°C to 200 °C		
Temp. Accuracy	±1.5 °C at 100°C		
Temp. Sensor	PT-100Ω / 0.15Grade		
Timer	Digital Timer 99hr 59min. or Infinity		
Material(IN)	Stainless Steel (SUS304) Polishing Plate		
Material(OUT)	SCP-1 With Powder Coating		
Door	Silicon Packing Door With Window		
Safety Device	Hydraulic Temperature Controller		
Port	Exhaust Hole x 1EA		
Power(AC 220V, 60HZ)	800W	1.2KW	1.7KW

! The instruments have been tested in 220V, 60Hz power condition.
 There can be performance difference according as power condition of each country