



VACUUM DRY OVEN



DK-VDO 010



Vacumm Pump DK-VC 001-1



Vacumm Pump DK-VC 001-2



Vacumm Pump DK-VC002-2



DK-CT 001

General Features

- Maintaining maximum 1 torr(760mmHg).
- Digital PID controller with auto-tunning function, time and temp. control function.
- Tempered safety glass window in the door.
- Inner being of SUS304 3T and outer being of SCP-1 with powder coating.
- Silicon packing to prevent any undue loss or gain of temperature.
- Two screw vacuum valve to make vacuum and operate N2 purge.

Specification

Model	DK-VDO 001	DK-VDO 010
Dimension(IN)	300 x 300 x 300(H)mm	400 x 400 x 400(H) mm
Dimension(OUT)	450 x 450 x 650(H)mm	550 x 550 x 750(H) mm
Capacity	27 Liter	64 Liter
Temp. range/Accuracy	Ambient to 220 °C/ ±1.5°C at 100 °C	
Temp. controller/Sensor	Digital PID controller/ PT-100Ω 0.15 grade	
Timer	Digital timer 99hr 59min or infinity	
Material(IN)/(OUT)	STS304 polishing plate/ SCP-1 with powder coating	
Lever/Shelves	IN, OUT ball valve type/ Stainless steel 2EA	
Door	Silicon packing door with window	
Safety device	Hydraulic temp. controller	
Power	110/220V, 50/60Hz, 600W	110/220V, 50/60Hz, 800W

Option

Model	Description
DK-VP 001	Vacuum Pump, 100Liter/min, 5x10 ⁻³ Torr
DK-VP 002	Vacuum Pump, 50Liter/min, 5x10 ⁻³ Torr
DK-CT 001	Cold Trap, -40°C
DK-VOR 001	Vacuum Oven Rack

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