



PLANT DRYING OVEN

Application

- Drying Test, Sanification Test and Sterilization Test for a large quantity sample.
- Drying of Plant Sample and the production of Electric Products and Industrial Products.

General Features

■ Safety Device

The safety of the machine was raised with the installation of overheat protection device, overload break-off device, and etc.

■ Timer Function

It is possible to select usage period. Time can be selected up to 99 hours and 59 minutes. After the setting time, machine stops the operation and alerts the user about the termination of the experiment.

■ Program PID Controller

Can operate 10 steps temp. change testing and repeating testing with Auto-Tuning.

■ Durability

SUS310 or thick SUS304 for high temp., Ceramic Wool and Glass Wool, Silicon Packing.

■ Exhaust Port

Exhaust port for humidity and chemical gases. It is possible to attach the duck to exhaust port.

■ Order Made

We, DAIKI can supply so many various different models(Capacity, Temp. Range and etc.) for customer's request.



DK-PDO 001

Specification

Model	DK-PDO 001	DK-PDO 010
Dimension(IN)	1000 x 600 x 1000(H)mm	1200 x 800 x 1200(H)mm
Dimension(OUT)	1180 x 810 x 1540(H)mm	1380 x 1010 x 1750(H)mm
Capacity	600 Liter	1152 Liter
Fan Motor	1/8HP x 2EA	1/8HP x 3EA
Type	Forced Convection	
Temp. controller	Digital P.I.D Controller	
Temp. Range	40 °C to 250 °C	
Temp. Accuracy	±1 °C at 100 °C	
Timer	Digital Timer 99hr 59min. or Infinity	
Material(IN)	Stainless Steel (STS304 Polishing Plate)	
Material(OUT)	SCP-1 With Powder Coating	
Shelves	Stainless Steel-Punching Plate 6 EA	
Door	Silicon Packing Door With Window	
Safety Device	Hydraulic Temp Control, Auto Power Breaker	
Power(AC 220V, 60HZ)	3KW	4.5KW

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