

INFRA-RED OVEN

Application

Drying testing for paints and painting, Drying test of Food and Rapid Drying for all products.

General Features

Drying Method

Direct heating method by Infra-Red lamp or Infra-Red heater. (Please choose the heating method, lamp or heater.)

Drying Situation

By IR ray's excellent penetration, uniform drying for insides and surface of materials.

Clean Drying

By just only IR ray, clean drying without fan.

Order Made

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

Wide Temperature Range

Glass Window

The user can see inside to check the sample's drying condition because there is Heat-Resisting Glass in the door.

Safety Device

There is Over Temperature Limit Switch to protect over heating.

Temperature Controller

The Digital PID Controller is used for accurate temperature control.

Temperature Sensor

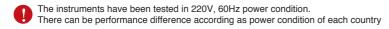
 $\text{PT-}100\,\Omega$, 0.15 Grade is used for accurate temperature control by sensor.

Shelves

The user can choose the shelf type between plate shelf with hole or wire rack shelf.

Specification

Model	DK-IDO 001	DK-IDO 010
Dimension(IN)	500 x 500 x 600(H) _{mm}	600 x 500 x 1000(H) _{mm}
Dimension(OUT)	600 x 630 x 950(H) _{mm}	790 x 680 x 1560(H) _{mm}
Capacity	150 Liter	300 Liter
Shelves	2 EA	3 EA
Temp. controller	Digital P.I.D Controller	
Temp. Range	40°C to 200°C	
Timer	Digital Timer 99hr 59min. or Infinity	
Heat Type	Infrared Ceramic Heater or Infrared Lamp	
Material(IN)	Stainless Steel (SUS304) Polishing Plate	
Material(OUT)	SCP-1 With Powder Coating	
Safety Device	Over Temp. Limit Switch	
Power(AC 220V, 60HZ)	1.5KW	2KW





DK-IDO 010