



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**
It is possible for user to set the temperature between 40°C and 200°C
- **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**
PT-100Ω , 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.



DK-IDO 010

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

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