

Precision Hot Air Oven



Specification:

Model	QLO-72
Inner size	40* 35*50 cm(W*H*D)
External	90 * 69 *71 cm(W*H*D)
Internal volume	72L
Temperature range	RT+25℃~300℃
Heating time	From room temperature to 300℃ 45 min (no load)
Control accuracy	±0.3℃
Distribution	±1.0℃%
power supply	AC 220V 60/50HZ (Voltage range: no more than ±10%)
Inner box material	The inner box is made of SUS304 heat-resistant stainless steel plate
Outer box material	The outer box is made of SS41 steel plate, anti-rust treated and sprayed with iron grey paint
Insulation material	Adopt high-density 100K high-temperature resistant thermal insulation cotton, six-sided thermal
Box door	Single door, American style fully open rear button, high temperature resistant silicone sealant installed around the door, explosion proof lock
Air supply system	Special high temperature resistant oven-specific motor, with multi-wing fan high-speed operation and single-sided horizontal air circulation, uniform temperature
Inner shelf	Two adjustable grille racks or stainless steel strip grilles, single layer load-bearing capacity 30KG
Ventilation device	The ventilation volume adopts a full-in and full-out adjustable damper, which can be directly connected to
Electric heating system	The Japanese imported sheathed heater (SHEATHED HEATER) is used as a dust-free electric heating generator, which has low radiation heat and is not easy to oxidize, with a service life of 5 to 10 years
System Control	South Korea imported ternary microcomputer temperature automatic controller, precise and stable, easy to operate. Microcomputer fully automatic PID+SSR control mode, stable control and easy operation
Security System	Phase loss protector
	Dual-channel over-temperature protector and automatic alarm and shutdown function
	Temperature reached timing and shutdown alarm function

Model	YPO-72-300
	Overcurrent protection for circulating motor in the box
Technical capabilities	Modular or standardized production of each component
	Microcomputer controller. Recorder calibration equipment
	Temperature electric heating control power efficiency test and insulation resistance test
	Special specifications of the machine can be customized according to customer requirements
Usage Environment	Ambient temperature range:0℃~+30℃
	Ambient relative humidity:≦85%RH
	Atmospheric pressure intensity:0.086MPa~0.106MPa
	Ambient air requirements: Contains no high-concentration dust, flammable or explosive gas or dust, and has no strong electromagnetic radiation source nearby. The ground is flat, well ventilated, and has no
This device is prohibited	Testing or storage of samples of flammable, explosive or volatile substances
	Testing or storage of samples of corrosive substances
	Testing or storage of biological samples
	Testing or storage of strong electromagnetic radiation sources
Warranty period	The whole machine is under warranty for 1 year from the day after the machine is delivered and accepted

The installation space is shown in the figure on the right:

- A: not less than 60cm
- B: not less than 60cm
- C: not less than 100cm
- D: not less than 60cm

