



KJ-2010 Precision Oven

Design standard: ASTM E145, DIN12880

Uses: This machine can provide a stable test space for pre-heating, drying, changes about physics and chemistry testing. It supplies precision temperature controller with high stability of platinum resistance to temperature that makes temperature well-distribution.



Characteristic

New long-axis motor which is resistant to the high temperature, turbine fan.

Silicon packing

Super temperature protection: exceed-load Automatic Power Off system.

Temperature controller: PID computer controller, constant temperature, temperature compensate rapidly.

Timer: timer when the temperature is going, outage with warning time is OK.

Choose the glass window by the clients requirements, design the machine by the client's requirements.

Specifications:

Internal size: 45 × 40 × 40 cm (W × D × H)

Outside size: 66 × 53 × 98 cm (W × D × H)

Accuracy: ±1% (1°C) at room 100ml 100°C

Control method: P.I.D. Temperature calculation automatically

Resolution: 0.1°C unit display

Heating method: Circulatory of hot wind

Heating time: PT100, A level

Distribution accuracy: ±1% (1°C) at room 100°C

Control accuracy: ± 0.3 °C

Temperature range: normal temperature~300°C

Accessories: over temperature protection, 2 shelves

Timer: 0~999.9hours/min, auto memory function of power cut

Material quality: Inside:SUS#304 corrosion resistant plate,

Outside:coating

Power: 1 ϕ 、 220v/50Hz

Inner size W*H*D(cm)	Outside size W*H*D(cm)	Temperature range(°C)	Heating time	Accuracy (°C)	uniformity (°C)	Power	(kw)	Clapboard
45×40×40	66×98×53	(A-D) A:200°C B:300°C C:400°C D:500°C	RT~ 100°C about10 minutes	± 0.3	± 0.5	220V or380V	3.5	2
50×60×50	75×121×68			± 0.3	± 0.5		4.5	2
60×90×50	85×160×68			± 0.3	± 0.5		5.5	2
80×100×60	110×168×78			± 0.3	± 0.5		6.5	2
90×120×60	120×180×78			± 0.3	± 0.5		7	2
140×120×60	175×192×78			± 0.3	± 0.5		11	2
160×140×80	200×215×98			± 0.3	± 0.5		13	2
180×140×100	220×215×118			± 0.3	± 0.5		19	2

