



lab oven, laboratory drying oven

Model: **APEX-JCX576**

Standard: **JB/T5520-91**

Introduce: This series of products are widely used in biochemistry, chemical and pharmaceutical, medical units, working condition enterprises, universities, res...

Detailed product information

APEX-JCX576 Digital Temperature Laboratory Drying Oven

First, lab oven, laboratory drying oven introduction

Drying Oven is commonly used [food lab equipment](#). This series of products are widely used in biochemistry, chemical and pharmaceutical, medical units, working condition enterprises, universities, research and other fields, as a dry goods, baking, melting wax, disinfection and sterilization with.

Second, the lab oven, laboratory drying oven structural characteristics

Drying Oven is commonly used [food lab equipment](#).

1, the shell is made of high quality cold-rolled plate production, the surface electrostatic spray process, nice shape.

2, the studio according to user requirements, optional high-quality stainless steel or galvanized sheet.

3 door with observation windows, with double glass, can readily observe the work of the Interior, the use of ultra-fine glass fiber insulation layer.

4, in order to ensure the tightness of the door with the studio, especially with high temperature silicone door seals, coupled with its glass close to sealing a perfect survey said, greatly improving the thermal performance of the product, save electricity consumption.

5, with PID adjustment function of time proportional temperature controller and precision Pt100 sensor, comprising the product of temperature measurement and control systems, measurement error is small, high precision temperature control.

Third, the lab oven, laboratory drying oven main technical parameters

Drying Oven is commonly used [food lab equipment](#).

Studio Size mm: 800 * 800 * 800

Voltage 380V

Blower: Yes

Liner material: galvanized sheet

Temperature range: room temperature +5 °C ~ 250 °C

Temperature accuracy: ± 1 °C

Power: 6000W

Four, working conditions

1, ambient temperature : 5-40 °C

2, relative humidity: ≤ 85%

3, Power voltage: 220V ± 20V, 50 ± 0.5Hz frequency

4, no strong vibration and corrosive gases around

Fifth, lab oven, laboratory drying oven installation requirements

1, place the product is placed in the room with good ventilation and vibration

2, placed horizontally on the back of at least 10cm away from the wall above

3, can not be placed around the inflammable and explosive materials

4, to ensure sufficient power supply capacity, reliable ground

Sixth, use

Drying Oven is commonly used food lab equipment.

1 Lift the door handle to open the door, the items placed on the need for drying wire shelves inside, please pay attention to the space between items when leaving a place for air convection circulation, and can not clog the lower duct downwards closed door doorknob.

2, connected devices consistent with the requirements of the power and ground terminals grounded power outlet being used.

3, turn on the power switch, the reality studio monitor temperature, press "▲" or "▼" button on the instrument, set the desired temperature.

4, after drying over, turn off the power switch, and other items cooled to a certain temperature before opening the door to remove items carefully burns.

Seven ,lab oven, laboratory drying oven considerations

1, oven enclosure must be grounded to ensure safety

2, no oven-proof devices, prohibit drying flammable materials.

Eight, maintenance and repair

1, the oven should be kept clean, wipe with a soft door glass cloth, avoid wiping with a chemical solution containing corrosive.

2, if the oven is not a long time, you should unplug the power cord, put the dust cover.

3, according to the instructions to operate the event of equipment failure, exclude the following methods to exclude faults, such as unsuccessful, please call our technical service department, we will be happy to serve you.