

Hot Air Oven

Drier Box

It is applied to industrial and mining enterprises, laboratories, colleges and universities, and scientific research units for drying, baking, sterilization, dewaxing, solidifying for industry & mine enterprises, colleges, medical unite, as well as scientific research. With stealth door locks, silent fan, with a mechanical over-temperature protection, with leakage protection



The instrument's outside shell is welded by fine steel plate and interior working room is made of stainless steel or sprayed by high temperature resistant silver lacquer .Per working room has two to four shelves. Thermal insulation adopts ultrafine glass wool. The Box with double-layer glass windows is for observation. There is heat-resistant silicone rubber or asbestos cord between working chamber and box door to seal. The operation functions are concentrated in the front of box, which are easy to operate ,for example :power switch ,temperature controller, etc.

Heating stable temperature system in the box is composed by fan, electric heater, right air duct and temperature controller. When you connect power supply, fan works at the same time, and discharges heat produced by electric heater via duct, through dry goods to respirable fan, continuous cycles like this to achieve uniform temperature.

Temperature controller is microcomputer intelligent digital temperature control device, which adopts progressive warming up, restrains temperature overshoot at maximum limit. It also has self-regulation function, high accuracy of controlling temperature and setting temperature with protection device and tracking alarm function.

Product Descriptions

| Model | OV-9053A | OV-9123A |
|----------------------------|---------------------|----------------|
| Volume (l) | 53 | 105 |
| Working size (mm) | 415×375×345 | 550×370×520 |
| Power | 1000 W | 1500 W |
| Power supply | 110/220 V, 50/60 Hz | |
| Temp. range | RT+10 - 200 °C | RT+10 - 200 °C |
| Temp. resolution | 0.1°C | 0.1°C |
| Temp. fluctuation < 100 °C | ±5 °C | ±5 °C |
| Temp. fluctuation > 100 °C | ±10°C | ±10 °C |
| Timer (min) | 999 | 999 |
| Air circulation | Fan | Fan |
| Shelf (Std/Max) | 2/3 | 2/4 |
| Package size (cm) | 74×60×79 | 78×77×98 |
| G .W. kg | 53 | 78 |
| N.W. kg | 40 | 57 |
| Protection | CE | CE |