



# AGING OVEN

## TAO-A10

Aging Oven TAO-A10 comes with microprocessor controlled PID system for temperature controlling and automatic adjustment of temperature values. The main body construction & its mounted meter & materials are designed by keeping in mind air & temperature values inside the box. Aging oven is used to determine change in properties of PVC plastic material & rubber material at a particular temperature in Plastic & rubber industry.

### Features

- ❖ Room temperature to 300 °C temperature range
- ❖ Microprocessor controlled PID system for temperature balance
- ❖ Inside chamber material: stainless steel
- ❖ Equipped with 2 Pcs of heaters
- ❖ Test sample retains physical properties after aging
- ❖ Incorporated with ASTM standard D5510 B method

### Application

Aging oven is used for heating aging experiment of plastic materials, electric insulation & other materials in scientific & research departments.

### Specifications

Model No.	TAO-A10
The maximum temperature	300 °C
Temperature fluctuation	Within $\pm 0.5$ °C
Temperature uniformity	Within $\pm 1$ °C
Rotate speed of the turntable	11 r/min to 12r/min, turntable dimension diameter: 285 mm
Quantity of heaters	2 pcs
Size of the workroom	450×450×450 mm
Dimension of the instrument	850×760×1350 mm
Power	2.5 kW
Power supply	AC 220 V $\pm 10\%$ , 50 Hz
Net weight	120 kg