



# LABORATORY ELECTRICAL OVEN

Ideal for Preheating, Drying, Sterilizing, Baking etc. in Laboratories, Hospitals and Industries.

- *Stainless Steel Chamber*
- *With Thermostat/Digital Temperature Controller cum Indicator*
- *Temperature Range : 50° to 250°C*
- *High Temperature Accuracy.*

## SPECIFICATION :

General Purpose Laboratory Ovens are ideal for preheating, drying, sterilizing, baking etc. in Laboratories, Hospitals and Industries.

Double Walled Construction with Outer body made of Mild Steel and painted with white stoving enamel. Inner chamber is made of polished stainless steel sheet, and duly with special grade glass wool for insulation & to avoid loss of temperature. The Inner Chamber has provision for placing the shelves at convenient level. Supplied with adjustable perforated shelves (02/03 Nos.). The temperature is controlled by Capillary type thermostat from 50°C to 250°C, with an accuracy of +/- 1°C. A 'L' Shaped Prismatic glass thermometer is provided at the top for observing the chamber temperature. Two Air Ventilators are placed at the sides of the chamber for removal of fumes, gases etc. Heating elements are made of KANTHAL non magnetic Nichrome wire embedded in porcelain beads & placed at the three sides for uniformity of temperature. The Control Panel is provided with all indicators & switches for easy operation. To operate on 220/230 V 1Phase, AC Supply. Supplied with instruction manual.



### Optional Accessories :

- a) Digital Temperature Controller cum Indicator. (In lieu of thermostat.) To control Temperature from ambient to 70°C with an accuracy of +/-0.5°C
- b) Air Circulation Fan to provided uniform temperature inside the Chamber and also maintain higher degree of temperature accuracy. (Must for all size except the smallest)
- c) Mechanical Timer (0 - 120 min.)

S.No.	Available Sizes (D×H×W)	Trays
a)	300×300×300mm (12"×12"×12")	02
b)	350×350×350mm (14"×14"×14")	02
c)	450×450×450mm (18"×18"×18")	02
d)	450×600×450mm (18"×24"×18")	02
e)	600×600×600mm (24"×24"×24")	02
F)	600×900×450mm (24"×36"×18")	03
g)	600×900×600mm (24"×36"×24")	03