

## Hot Air Oven



**Construction:** It is triple walled construction. Inner chamber made of Stainless steel. Outer chamber is made of mild steel attractively finished in powder coating for durable operation. Inner chamber is fabricated with ribs to adjust trays to any convenient height. Oven supplied with removable perforated trays 2 or 3 depending on sizes. Trays are made of Stainless Steel

**Insulation:** It insulated by 3" gap between the walls is filled with special grade glass wool for proper insulation and to avoid heat losses.

**Door:** It is double walled inner Stainless Steel and outer chamber mild steel with powder coated paint fitted with heavy stainless steel hinges with spring loaded lock.

**Heating Elements:** Heating elements are made of high-grade Nichrome wire, which are put inside the porcelain beads and placed at the bottom and two vertical sides for uniform temperature all over the space.

**Temperature Control:** The temperature is controlled by a capillary thermostat variable from 5 deg. C above ambient to 250 deg.C with a sensitivity of +/- 2 deg C.

**Ventilation:** Air ventilators are provided at top as well as at the bottom to ventilate gases and fumes if any.

**Control Panel:** The equipment is provided with a panel which is just below the door having a Capillary type Thermostat, thermostat control knob, On/Off switch, two pilot lamps and provision for fixing the Timer.

**Power Requirement:** Supplied with cord and plug, Suitable to operate on 220V as per indicator single phase, 50 Hz AC supply.