

In this system, there is one path of circulating hot air between the inner chamber and insulation. Forced air moved by the motorized blower is called perfect system. It results in minimum temperature variation at any given point in working space.

Construction Details:

- Triple walled design for precise temperature control and excellent uniformity.
- Heaters mounted in preheating chamber at sides of oven,
- 100 mm thick insulation on all sides
- Equipped With Digital Temperature controller and forced Air circulation System
- Forced Air Moved By The Motorized Blower Is Called Perfect System. It Results In Minimum Temperature Variation At Any Given Point In Working Space.
- Inner chamber made of Stainless Steel S.S - 304 Grade
- Outer Chamber fabricated from mild steel material, which is Powder Coated in attractive shades.
- Operated on 230 Volts, 50 Hz, AC, Single Phase, Power Supply



Technical Specification	
Chamber Size	60 x 60 x 60 cm (H x W x D)
Chamber volume	216 Liters
No. Of Shelves	03 Nos
Inner chamber	Fabricated from Polished Stainless steel Material (A.I.S.I. 304)
Outer Chamber	Exterior body manufactured from Mild steel material
Exterior Body Paint	Powder coating
Insulation	About 100 mm thick glass wool insulation
Rating	3.0 KW
Heater	Heating elements placed at sides for uniform heat Distribution
Temperature Range	100 °C - 450 °C
Temperature Control	Microprocessor based Digital Temperature Indicator Cum Controller
Temperature Resolution	0.1 °C
Temperature Accuracy	± 1 °C or better
Temperature Display	LED Display
Air ventilation	Adjustable air ventilation mounted at top
Standard Supply	Stainless steel crimped wire mesh trays, Pilot indicating lamps, ON/OFF switches, Cord wire and power plug.
	Provision to add more shelves, as per requirement of test Adjustable Shelves to place test samples or Glass wares of varying dimensions
	With built in forced air circulation arrangement for uniform heat distribution inside the working chamber
Operation on	230 Volts, 50 Hz, Single Phase, AC Supply

Note: Specifications are subject to change.