



### Salient Features :

- Internal circuit wiring as per CE Norms
- 65mm high density Glass wool insulation on all sides to offer minimum chamber heat loss
- Oven is fitted with heating elements on all three sides, ensuring uniform temperature distribution throughout the working chamber
- Sealed and enclosed heaters to working chamber for minimum heat loss
- Microprocessor based Auto tune - PID Digital temperature indicator cum controller
- 80/20 nichrome heating elements, ensuring long lasting and continuous heating within the chamber
- Special heavy duty Stainless steel lock and door hinges with spring and roller mechanism
- Stainless steel crimped wire mesh Shelves to withstand heavy load and to offer minimum resistance to air circulation for better heat distribution
- Provision to add more shelves, as per requirement of test - Adjustable Shelves to place test samples or Glass wares of varying dimensions
- Adjustable air ventilation mounted at top
- Operation on 220/230 Volt, 50 Hz, Single phase, AC Supply
- With built-in forced air circulation arrangement for uniform heat distribution inside the working chamber
- Complete with pilot indicating lamps, 2 meter cord wire and power plug.

### Technical Specification

Inner working size	90 x 60 x 45 cm ( H x W x D)
Chamber volume	243 Liters
No. of trays	3 No. (Additional shelf at extra cost)
Rating	2.5 KW
Outer Chamber	Exterior body made of Stainless steel material S.S. 304 Grade
Inner chamber	Inner chamber is also made of Stainless Steel S.S. 316 mirror polished material.
Temperature Range	50°C to 250°C
Controlling System	Microprocessor based Auto tune - PID controller
Control	± 1°C or better
Power Consumption	220/230 Volt, 50 Hz, Single phase, AC Supply

Note: Specifications are subject to change.