

**Salient Features:**

- Internal circuit wiring as per CE Norms
- Exterior body made of mild steel material, which is powder coated in attractive shades
- Inner chamber is made of Stainless Steel S.S. 304 – mirror polished material
- 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
- With built-in forced air circulation arrangement for uniform heat distribution inside the working chamber

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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Sitapura Extension, Jaipur-302022, India.



info@tesca.in
www.tescaglobal.com

- Complete with pilot indicating lamps, 2 meter cord wire and power plug

Technical Specification:

- Inner working size: 90 x 90 x 60 cm (H x W x D)
- Chamber volume: 486 Liters
- Inner chamber: S.S.304 - mirror polished
- Outer Chamber: CRC - powder coated
- No. of trays: 04 Numbers
- Paint: Powder coating in attractive shades
- Insulation: 65mm high density Glass wool insulation on all sides to offer minimum chamber heat loss
- Heater: Sealed and enclosed heaters to working chamber for minimum heat loss
- Heating element: Oven is fitted with heating elements on all three sides, ensuring uniform temperature distribution throughout the working chamber
- Heating element: 80/20 nichrome heating elements, ensuring long lasting and continuous heating within the chamber
- Temperature Range: 50 °C to 250 °C
- Temperature Accuracy: ± 5 °C
- Temperature Resolution: 0.1°C
- Temperature sensor: PT-100 Type
- Temperature controller: Microprocessor based Auto tune – PID controller
- Power Consumption: 3.0 KW
- Internal circuit wiring as per CE Norms
- Exterior body made of mild steel material, which is powder coated in attractive shades
- Inner chamber is made of Stainless Steel S.S. 304 – mirror polished material
- 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
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- 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
- 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
- Over Temp Protection System-with Audio Alarm: Price on request
- Digital Temperature Controller with Soak Timer: Price on request
- Mobility: Floor standing Model
- Door lock: Special heavy duty Stainless steel lock and door hinges with spring and roller mechanism
- Shelves: S.S. crimped wire mesh Shelves to withstand heavy load and to offer minimum resistance to air circulation for better heat distribution
- Other provisions: Provision to add more shelves, as per requirement of test Adjustable Shelves to place test samples or Glass wares of varying dimensions
- Air ventilation: Adjustable air ventilation mounted at top
- Forced Air circulation: With built in forced air circulation arrangement for uniform heat distribution inside the working chamber
- Complete with: Complete with pilot indicating lamps, 2 meter cord wire and power plug
- Overall Dimensions: 1080 X 810 X 1300(L X W X D) mm
- Weight (Approx.):
- Power Supply: 220/230 Volt, 50 Hz, Single phase, AC Supply
- Standard Supply: 3 Nos. S.S. Perforated - Adjustable Tray
- Cord Wire 2.5 meter Long
- Power Plug

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Optional accessories are at extra cost:

- Over Temp Protection System-with Audio Alarm: **Price on request**
- Digital Temperature Controller with Soak Timer: **Price on request**

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