



Double walled, inner chamber S.S.304, Outer CRC powder coated , 65 mm thick glass wool insulation , 80/20 nichrome heating elements placed under ribs at bottom and sides for uniform heat distribution Temp. Range. 50 °C to 250 °C , Auto tune Dual Display Digital, forced air circulation, Working on 230 Volts AC Single Phase.

**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
- 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.

**Optional accessories At Extra Cost:**

Soak timer

The timer will be ON automatically as soon as the set temp. has been attained and will cut off the current to heaters after pre set timing, Range 999 Hours or 0-59 minutes (selectable).

Note: Specifications are subject to change.



Order Code - MT526  
Hot Air Oven-Digital with Forced Air Circulation - 250°C  
S.S. Chamber 100 X 100 X 100

Technical Specification	
Working size	100 x 100 x 100 cm ( H x W x D)
Chamber volume	1000 ltr.
No of trays	03 Numbers
Rating	2.5 KW
Outer Chamber	CRC - powder coated
Inner chamber	Made of Stainless Steel S.S. 304 mirror polished material.
Temperature Range	50 °C to 250 °C
Exterior body	Made of mild steel material, which is powder coated in attractive shades
Insulation	65mm high density Glass wool insulation on all sides to offer minimum chamber heat loss
Heating element	Oven is fitted with heating elements on all three sides, ensuring uniform temperature distribution throughout the working chamber
Heater	Sealed and enclosed heaters to working chamber for minimum heat loss
Temperature Control	Microprocessor based Auto tune PID Digital temperature indicator cum controller
Heating element	80/20 nichrome heating elements, ensuring long lasting and continuous heating within the chamber
Control Accuracy	± 1°C or better
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 ares 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.
Operation on	220/230 Volt, 50 Hz, Single phase, AC Supply
Overall Dimensions	1205 X 1335 X 1535 (L X W X D) mm

Note: Specifications are subject to change.