

### Features:

- With heating elements on three sides, ensuring uniform temp. distribution throughout the chamber
- Sealed and enclosed heaters to working chamber for minimum heat loss
- 80/20 nichrome heating elements, ensuring long lasting and continuous heating
- 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 minimum resistance to air circulation for better heat distribution
- Provision to add more shelves, as per requirement of test - Shelves adjustable to place test samples or Glasswares of varying dimensions
- Adjustable air ventilation at top
- Complete with pilot indicating lamps, 2 meter cord wire and power plug



Technical Specification	
Working size in cm ( H x W x D)	45 x 45 x 45
No of Shelves	02 Numbers
Rating	2 KW
Outer Chamber	CRC powder coated
Inner chamber	Mirror polished S.S. 304 Grade material
Insulation	100mm high density Glasswool insulation on all sides for minimum heat loss
Heating element	With heating elements on three sides, ensuring uniform temp. distribution throughout the chamber
Heater	Sealed and enclosed heaters to working chamber for minimum heat loss
Temperature Range	50°C to 300°C
Controller	Auto tune dual display digital controller
Control Accuracy	± 1°C or better
Heating element	80/20 nichrome heating elements, ensuring long lasting and continuous heating
Door lock	Special heavy duty Stainless steel lock and door hinges with spring and roller mechanism
Shelves	Stainless steel crimped wire mesh Shelves to withstand heavy load and minimum resistance to air circulation for better heat distribution
Other provisions	Provision to add more shelves, as per requirement of test Shelves adjustable to place test samples or Glass wares of varying dimensions
Temp control	Through Auto tune PID Digital indicator cum controller
Display	LED Display
Fan	Motorized blower for forced air circulation
Chamber volume	92 Liters
Operation	220/230 Volts, 50 Hz, Single Phase, AC Supply
Overall Dimensions	635 X 720 X 790 (L X W X D) mm

Note: Specifications are subject to change.