

Double walled, Inner chamber S.S. 304, Outer Mild Steel Powder Coated, 65mm thick glass wool insulation, Glass viewing window for test observation, Temp. range 5°C above ambient to 70°C 80/20 nichrome heating elements placed under ribs at bottom and sides for uniform heat distribution, Auto tune Dual Display. Digital temp. controller, forced air circulation, working on 230 V AC Single Phase.



Salient Features:

- Outer chamber of Mild Steel Powder Coated
- Inner chamber of S.S.304 - mirror polished
- Full length inner Glass door for test observation
- 65mm high density Glass wool insulation on all sides for minimum heat loss
- With heating elements on three sides, ensuring uniform temp. distribution throughout
- Sealed and enclosed heaters to working chamber for minimum heat loss
- Auto tune PID Digital indicator cum controller
- 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 Glassware of varying dimensions
- Adjustable air ventilation at top
- With forced air circulation arrangement for uniform temperature distribution.
- With Digital Controller & Forced air circulation
- Complete with pilot indicating lamps, 2 meter cord wire and power plug.

Note:

To get desired control accuracy @ 37°C it is essential to keep the Instrument in AC room.

| Technical Specification | |
|-------------------------|---|
| Construction | Double Walled |
| Working Chamber Size | 60 cm x 45 cm x 45 cm (H x W x D) |
| Inner chamber | Mirror polished Stainless Steel S.S. - 304 Grade |
| Outer Chamber | Powder coated in attractive shades |
| Chamber volume | 121 Liters |
| Thermal Insulation | High Density Glass wool Insulation Of 65mm |
| Temperature Range | 5 °C above ambient to 70 °C |
| Temperature Resolution | 0.1 °C |
| Temperature Accuracy | ± 0.5 °C or better |
| Temperature Uniformity | ± 0.2 °C |
| Temperature Control | processor based Auto tune PID Digital Temp Indicator cum Controller |
| Display | LED Display |
| Temperature sensor | High Quality PT-100 Sensor |
| Heating source | Nichrome Heating elements (Sealed & Enclosed heaters) |
| Heater watts | 1.5 Kw |
| Blower | For Forced Air circulation |
| No. of trays | 02 Numbers |
| Observation | Observation window through the door |
| Door lock | Ergonomic and secured key lockable door lock |
| Mobility | Castor wheels (For easy mobility) |
| Overall Dimensions | 635 L X 720 B X 950 H (mm) |

Note: Specifications are subject to change.