



#### Salient Features:

- Double walled design
- Inner chamber is made of mirror polished stainless steel material S.S. 304
- Exterior body is fabricated from Mild steel material which is powder coated in attractive shades
- The gap between the inner chamber and exterior body is filled with glass wool insulation to avoid thermal loss
- The bath is ARGON WELDED to ensure lifetime leakage free performance. (No soldering)
- Bath is fitted with specially designed Tubular Heating Element extending to the length of the bath for uniformity of temperature
- Bath Panel consists of 2 pilot LED lamps & on/off switch
- Bath is also equipped with a constant speed stirrer for uniform temperature distribution throughout the chamber.
- The stirrer with electric motor is mounted on the side of the bath at the top.
- The electric motor of the stirrer will be of Godrej / Crompton Greaves/ any other reputed make
- Stirrer paddles will be of stainless steel material to offer corrosion resistive performance.
- The stirrer is so fitted in such a way that, it does not obstruct the working area.
- Instrument is also equipped with drainage valve facility to empty the bath after the end of experiment.

#### Technical Specification

Temperature Ranges	:	From 5 °C above ambient to 100 °C
Temperature controller	:	Digital Auto Tune PID Temperature Indicator cum Controller
Temperature Accuracy	:	± 0.5 °C
Operation on	:	230 Volts, 50 Hz, AC Supply
Working Area (L x B x D)	:	325 mm x 300 mm x 175 mm
No. of racks	:	06 Racks

Note: Specifications are subject to change.