



Double walled inside of S.S. 304 argon welded, outer made of CRC powder coated or S.S.304, with thick glass wool insulation, temperature range 5°C above ambient to 200°C, Dual Display Microprocessor Based Digital Temp. Controller with an accuracy of +1°C. Fitted with stirrer on the side of the bath at the top. Working on 230 V AC Single phase

**Features:**

- Aesthetic outer appearance
- All internal parts are argon welded
- Easy to operate & clean
- Low maintenance
- Bench top design
- Supplied without high temperature oil (Provided at extra cost)
- Supplied with power cord and cable
- Also, supplied complete with Thermometer /Sensor holder

**Note :** Please let us know the exact application of the bath at the time of order. Also, provide the details about no of sensors/thermometers to be calibrated.

Technical Specification	
Bath chamber Size	30 x 30 x 30 cm (W x D x H)
Bath Volume	27 Liters
Construction	Double walled Construction
Inner chamber	Fabricated from polished stainless steel material S.S. 304 grade
Exterior body	Fabricated from Mild steel material
Paint	Powder coating in attractive shades
Insulation	Glass wool insulation between inner chamber and exterior body to prevent direct thermal heat loss
Temperature Range	From 5 °C above ambient to 300 °C
Heating	Heated by Immersion heaters installed within the inner chamber
Temperature controller	Microprocessor based Auto Tune PID Digital Temperature controller cum indicator
Temperature Display	Digital LED Display
Temperature Stability	± 0.5 °C
Temperature Accuracy	± 1 °C
Temperature sensor	PT-100 Sensor
Heater control	By control switch installed in the control panel
Heater Status	Control indication lamp
Stirrer	Operates by DC Motor, which is fitted on the side top of the bath
Stirrer Motor	Standard motor of reputed make such as GE, Crompton Greaves or Marathon
Motor RPM	1360 RPM
Stirrer Switch	On off switch fitted in the control panel
Power Consumption	02 KW
Operates on	230 Volts, 50 Hz, Single phase, AC Supply

Note: Specifications are subject to change.