

Applications :

A sand bath is a common piece of laboratory equipment made from a container filled with heated sand. It is used to provide even heating for another container, most often during a chemical reaction.

Salient Features :

- Aesthetic outer appearance
- Unique design of Hot plate with Grooves - concealed heaters
- 3 stage heat control switch for selection of LOW, MEDIUM or HIGH heat
- Fully air ventilated lower body for minimum heat, even when the top plate is fully heated
- Unique design of Hot plate with Grooves - concealed heaters
- Sealed heaters in Grooves - ensuring long life.
- Uniform heating throughout the Hot Plate



Optional Accessories At extra cost :

- Forced air exhaust for continuous duty
- Leather gloves for thermal protection

Technical Specification	
Sand bath chamber size	40 X 28 X 10 (L X W X H) cm
Chamber volume	11.20 Liters
Overall Dimensions	490 X 440 X 380 (L X W X H) mm
Construction	Double walled
Inner chamber	Fabricated from stainless steel S.S. - 304 material
Outer Chamber	Fabricated from mild steel which is powder coated in attractive shades
Top heating plate	Made up of Cast Iron Material
Temperature Range	50 °C to 300 °C
Temperature Control	Microprocessor based Auto-Tune PID Digital temp controller cum indicator
Temperature sensor	RTD (Pt-100) sensor
Temperature Display	LED Display
Temperature Accuracy	± 0.1 °C
Temperature Uniformity	0.2 °C
Control panel	Equipped with mains switch, control switch, pilot lamp and Digital Controller
Heating	Heated by open type heaters placed at the bottom of the inner chamber
Operation on	230 Volts, 50 Hz, Single Phase, AC Supply

Note: Specifications are subject to change.