



**Complies with following International Standards :**

IP 154, IS 1448 (P-15), ASTM D130

**Technical Specifications of Bath:**

- Compact and unique design
- Aesthetical exterior appearance
- Double walled water bath
- Inner chamber is made of mirror polished - Stainless steel 304 grade material
- Exterior body is fabricated from Mild steel material, which is powder coated in attractive shades
- 65 mm thick GLASS WOOL insulation to prevent thermal heat loss.
- Temperature is controlled by Micro-Processor Based Digital PID Temperature Controller
- Operating temperature : 5 °C above ambient to 100 °C
- Temperature resolution : 0.1 °C
- Temperature control accuracy : ± 0.5 °C
- Immersion Heaters are of stainless steel material, which are fitted within the chamber
- Heaters are designed such that they have Long life and high safety zone
- Stirring is accompanied by stainless steel stirrer with peddle which will cause the uniform temperature distribution throughout the chamber.
- Bath is designed for 4 test positions, with lid having hooks for suspending bombs. (1 No. Bomb supplied, additional at extra cost)

**• Essential accessories at Extra Cost :**

- ASTM Color Chart For Copper Strip Corrosion Test
- Laminated double sided comparison chart INDIAN
- Copper Strips, 3" x 0.5" x 12 SWG, pack of 3.
- S.S. BOMB (Copper Corrosion test vessel, stainless steel with O rings, screw type cap, for use up to 100 psi)
- Bench top vice to hold up to 6 strips for polishing
- Thermometers as per ASTM 12C/IP 64C
- Test Tubes of 25 mm diameter & height 150 mm pack of 10.
- Test Tube stand, to hold 3 test tubes of 25 mm diameter & height 150 mm.
- Silicon Carbide Paper, grade 100/150/240.
- Silicon Carbide Powder, 150 mesh, 1 kg.
- Inspection tube (Flat)

**Note :** Please refer to the essential accessories cost for performing the experiment thoroughly as per ASTM Standard.

Note: Specifications are subject to change.

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