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Product Name :

Serological Water Bath

Product Code :

SLE/WB/04



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Description :

Serological Water Bath (Product Code: SLE/WB/04) is a thermostatically controlled, double-walled water bath used to hold tubes, flasks and reagents at a steady set temperature in biology, microbiology and college laboratories. Its thermostat covers 5°C above room temperature to 95°C with an accuracy of ±0.5°C, and the stainless steel chamber is insulated inside a stove-enamelled case. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, to teaching and testing laboratories that need a laboratory water bath in India.

Specifications

Parameter	Detail
Construction	Double walled, with insulation between the walls
Inner chamber	Stainless steel
Outer body	Stove-enamelled mild steel
Temperature control	Thermostatic, with control knob
Temperature range	5°C above room temperature to 95°C
Accuracy	±0.5°C
Cover	Stainless steel dome cover
Shelves	Perforated and removable
Other features	Drain plug; two indicator lights; heater with automatic cut-out
Power supply	220–240 V, 50 Hz
Electrical connection	Connector plug with 1 metre of 3-core cable
Racks	Not included (supplied without racks)
Product code	SLE/WB/04
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Serological Water Bath Used For?

Serology and general bioscience practicals often call for samples, sera or reagents to sit at one temperature for a set time — for agglutination and precipitation tests, enzyme experiments, thawing frozen material or pre-warming culture media before use. Water carries heat to every tube far more evenly than air, so this bath keeps a rack of tubes at matching temperature, which is why it is a routine piece of microbiology lab equipment in India.

Set the thermostat knob, allow the bath time to settle at the set temperature, and check the water with a separate thermometer before loading samples. The dome cover limits evaporation and heat loss, and the perforated shelves lift vessels off the floor of the chamber. As the bath is supplied without racks, plan tube racks separately. Use the drain plug to empty it regularly and refill w

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