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Product Name :

Unstirred Thermostatic Water Bath, 2.5 Litre

Product Code :

SLE/WB/15



Science Lab
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Description :

Unstirred Thermostatic Water Bath, 2.5 Litre (Product Code: SLE/WB/15) is a compact analogue water bath used to keep a small number of tubes or vials at a constant temperature ona crowded laboratory bench. With a 230 x 130 x 150 mm tank and an external footprint of just270 x 190 mm, it suits a single student group, a demonstration or a side bench. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, alongside its laboratory equipment in India.

Specifications

Parameter	Detail
Capacity	2.5 litre
Internal dimensions (W x D x H)	230 x 130 x 150 mm
External dimensions (W x D x H)	270 x 190 x 240 mm
Temperature range	Ambient +5°C to 100°C
Sensitivity / stability	±0.5°C at 45°C
Control	Analogue, unstirred; designed for general use
High-temperature use	Operates at 100°C but is not designed for continuous boiling; a lid is recommended above 60°C
Power supply	Mains 230 V AC (frequency listed as 50–56 Hz)
Optional supply	120 V AC, 50–60 Hz models
Electrical safety class	Class 1
Product code	SLE/WB/15
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the 2.5 Litre Water Bath Used For?

Small baths are ideal when only a handful of samples need heating: food-test and enzyme practicals for one group of students, warming a few reagent bottles, thawing small samples or keeping tubes at a fixed temperature during a short experiment. The 230 x 130 mm tank opening holds a row of tubes or a small beaker, and the modest water volume means there is less water to heat before work can start.

Several 2.5 litre baths spread around a teaching lab let groups work in parallel without queuing at one large bath. Use distilled water, check the level before each session, and fit a cover when working above 60°C. The bath will run at 100°C for short hot-water steps, but it is not meant for continuous boiling. It is an economical way to equip a school or college biology and chemistry lab in India with individual temperature control.

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