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Product Name :

Digital Stirred Water Bath, 8 Litre

Product Code :

SLE/WB/18



Science Lab
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Description :

Digital Stirred Water Bath, 8 Litre (Product Code: SLE/WB/18) is a digitally controlledlaboratory water bath with a built-in adjustable-speed stirrer, used to heat samples evenly up to80°C in teaching, research and quality-control labs. The temperature is set in 0.1°C incrementsand a 1200 W element with energy-saving control provides the heat, giving an economical yet comprehensive heating solution. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, for buyers of a digital laboratory water bath in India.

Specifications

Parameter	Detail
Bath capacity	8 litre
Temperature setting	Up to 80°C in 0.1°C increments
Heating source	1200 W element with energy-saving control
Circulation	Adjustable speed stirrer
Supply voltage	220/240 V, 50/60 Hz
Rack hole sizes: test tube	15 x 22 mm
Rack hole sizes: flasks	4 x 78 mm
Rack hole sizes: boiling tube	15 x 28 mm
Product code	SLE/WB/18
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Digital Stirred Water Bath Used For?

In an unstirred bath, water near the heater is warmer than water at the far end. The stirrer in this 8 litre bath keeps the water moving, so tubes and flasks anywhere in the tank see the same temperature, and the digital setting in 0.1°C steps lets students and technicians repeat a method exactly. That makes it well suited to enzyme kinetics, incubation of assay tubes, dissolving and warming reagents, and any practical where a set temperature must be held consistently up to 80°C.

The listed rack hole sizes cover test tubes (22 mm), boiling tubes (28 mm) and flasks (78 mm), so mixed glassware can be heated in one run. Set the stirrer speed low for small tubes so they are not disturbed, keep the water above the sample level, and use distilled water to limit scale on the element. For school and college labs looking for a digital water bath in India with better uniformity than a basic bath, this is a compact option.

What to Specify When Ordering

- Confirm your mains supply is 220/240 V, 50/60 Hz.
- Which glassware you will use (test tubes, boiling tubes or flasks), and ask us which rack is
- ter.

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