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Product Name :

Unstirred Thermostatic Water Bath, 14 Litre

Product Code :

SLE/WB/14



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Description :

Unstirred Thermostatic Water Bath, 14 Litre (Product Code: SLE/WB/14) is a mid-size analogue laboratory water bath used to hold tubes, flasks and bottles at a steady temperature from 5°C above ambient up to 100°C. Its 325 x 300 x 150 mm tank takes several racks of samples, and it holds ±0.5°C at 45°C, making it an economical general-purpose bath for teaching and routine labs. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a source for water bath lab equipment in India.

Specifications

Parameter	Detail
Capacity	14 litre
Control type	Analogue thermostat, unstirred
Temperature range	Ambient +5°C to 100°C
Sensitivity / stability	±0.5°C at 45°C
Boiling	Will operate at 100°C but not designed for continuous boiling
Lid	Recommended for temperatures above 60°C
Internal dimensions (W x D x H)	325 x 300 x 150 mm
External dimensions (W x D x H)	361 x 332 x 290 mm
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/14
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the 14 Litre Unstirred Water Bath Used For?

A thermostatic water bath surrounds sample containers with water at a set temperature, which heats them more evenly and gently than a hotplate. The 14 litre size is a practical all-rounder for a class or a routine lab: incubating enzyme and serology tubes near body temperature, warming culture media and reagents, melting agar before pouring plates, or running practicals that need a constant-temperature water jacket. Because the bath is unstirred, place samples away from the heater area and allow time for the water to settle at the set point.

Fill with distilled or deionised water to limit scale, check the temperature with a separate thermometer when accuracy matters, and top up as water evaporates. Above 60°C, cover the bath to reduce evaporation and heat loss; the bath will reach 100°C, but it is not meant for conti kes it a d

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