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Product Name :

Digital Unstirred Water Bath

Product Code :

SLE/WB/08



Science Lab
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Description :

Digital Unstirred Water Bath (Product Code: SLE/WB/08) is a digitally controlled laboratory water bath used to provide a stable temperature environment for quality control, routine testing and teaching work. It combines PID temperature control with Smart adaptive control technology,a keypad and LED display, and a crevice-free 304 (18/8) stainless steel tank. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Temperature range	Ambient +5°C to 99°C
Sensitivity / temperature stability	±0.2°C at 45°C
Uniformity	±0.1°C
Control	Digital PID with Smart adaptive control technology; splash-proof controls; keypad setting; digital LED display
Display resolution	Real-time, fast-responding display of actual measured temperature in 0.1°C increments
Alarms and indicators	Auto alarm settings; illuminated on/off switch; heater, over-temperature and under-temperature indicators
Tank and immersed parts	304 spec (18/8) stainless steel, crevice-free
Calibration	Each water bath is calibrated with a measuring system (as listed)
Power supply	Mains 230 V AC, 50–60 Hz, 400 W
Safety class	1
Product code	SLE/WB/08
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Digital Unstirred Water Bath Used For?

Quality control laboratories need to repeat the same test at the same temperature day after day, and small differences between runs can change results. This bath is built for that kind of routine: set the value on the keypad, and the PID controller with Smart adaptive control brings the water to temperature and holds it, while the display shows the actual measured temperature in real time rather than just the set point.

The over- and under-temperature indicators and auto alarm settings make it easy to spot when conditions drift, and the splash-proof controls suit a wet bench. Being unstirred, it has no stirrer in the water, so it works well for incubating sample tubes, warming media and holding reagents. For many buyers it is the everyday digital water bath in Indian testing laboratories. Use clean water and w

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