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Product Name :

Water bath, 7 L

Product Code :

SLE/CL/61



Science Lab
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Description :

Water bath, 7 L (Product Code: SLE/CL/61) is a bench-top stainless steel water bath with amicro agitator that keeps the water at an even temperature, providing a controlled environmentfor incubating samples and tests from 3 °C above ambient up to 100 °C. Serology, biochemistryand blood bank sections in secondary, tertiary and reference facilities use it daily, and colleges needing a water bath for lab practicals in India choose it for the same reasons. Manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, as a laboratory water bath in India for clinical and teaching labs.

Specifications

Parameter	Detail
Capacity	7 L (as per product name)
Temperature range	3 °C above ambient to 100 °C
Variation within the bath	0.1 °C
Circulation	Micro agitator homogenising the bath temperature
Construction	Stainless steel interior and exterior
Safety	Low water level warning; overheating protection
Power requirements	230 V, 50/60 Hz, with voltage surge protection
Format	Bench-top, water-filled controlled temperature environment

Typical Use

Typical jobs include incubating agglutination and coagulation tests at body temperature, inactivating serum, thawing frozen reagents and plasma, and warming culture media or solutions before use. Tubes are stood in a rack inside the bath so the water level sits above the liquid in each tube, and the micro agitator keeps every position at the same temperature so results do not depend on where a tube was placed.

Fill the bath with distilled water to reduce scale on the stainless steel, top it up before each session, and let the low water level warning act as a safety net rather than the routine reminder. Check the set temperature with an independent thermometer at regular intervals. As lab equipment for research in India as well as for routine diagnostics, the bath covers work from just above room temperature to boiling point.

Manufacturer

ScienceLab is how Jain Scientific Equipments Private Limited, an Ambala, Haryana manufacturer, brands the water baths, incubators and heating equipment it builds for laboratories. Background on the company is available on our company profile.

Related Clinical Laboratory Equipment

Items

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