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Product Name :

Thermoblock

Product Code :

SLE/CL/14



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Description :

Thermoblock (Product Code: SLE/CL/14) is a dry block for 5 ml tubes, listed as suitable for use with the thermomixer, that serves as an incubator for samples without the water, spills and evaporation that come with a water bath. It works on 100 V ~ 240 V mains, offers pre-programmed as well as user-defined programmes, and includes a power-stabilising function against accidental voltage surges. Hospital, microbiology and teaching laboratories use it when tubes need to be held at a controlled temperature on the bench. The Thermoblock is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, as part of its microbiology lab equipment for India and export buyers.

Specifications

Parameter	Detail
Type	Dry block for 5 ml tubes, suitable for thermomixer
Operation temperature (as listed)	10 °C to 40 °C
Programmes	Pre-programmed and user-defined programmes
Power requirements	100 V ~ 240 V, 50/60 Hz
Power protection	Function to stabilise power, preventing the unit from accidental voltage surges; suitable plug provided
Intended use	Used as an incubator for samples
Estimated weight / volume	3 kg / 0.006 m³

Typical Use

Dry blocks are chosen when a lab wants tubes to sit in close metal contact with a temperature-controlled surface rather than in water. Typical jobs include holding sample tubes at a steady temperature during an incubation step, pre-warming reagents in 5 ml tubes before an assay, and keeping a batch of tubes at the same condition while a class works through a practical. Because there is no water, labels stay dry, tubes do not float, and there is no bath to drain, clean and refill — a point that matters in busy lab equipment for college practicals as much as in hospital labs.

Use tubes that match the 5 ml wells so they seat fully and heat evenly, and select a stored programme or set your own before loading. Allow the block to stabilise, then insert tubes and start timing. Keep the wells clean and dry, wipe away any spilled liquid at once, and switch the unit off before cleaning. When it is paired with the thermomixer, confirm the combination you need with us so that the block and base are ordered together.

Manufacturer

Our Ambala, Haryana company, **Jain Scientific Equipments Private Limited**, makes the Thermoblock and sells it under the ScienceLab brand, alongside the thermomixer and other bench
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