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Product Name :

Digital Thermometer

Product Code :

SLE/ME/47



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Description :

Digital Thermometer (Product Code: SLE/ME/47) is a cable-probe electronic thermometer used to follow temperature changes in heating, cooling and reaction experiments in science laboratories. It reads -40 to 300 °C (-40 to 572 °F) with 0.1° resolution through a removable stainless-steel probe on a 110 cm cable, and adds MAX/MIN memory, data hold and a magnetic back. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, for schools, colleges and research labs.

Specifications

Parameter	Detail
Temperature range	-40 to 300 °C / -40 to 572 °F
Resolution	0.1°
Accuracy	±1 °C (from -40 to 150 °C)
Probe	Removable stainless steel, 90 mm long, Ø 3.5 mm
Cable length	110 cm
Functions	MAX/MIN, data hold
Mounting	Magnetic back
Product code	SLE/ME/47
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is a Digital Thermometer Used For?

Because the probe sits on a 110 cm cable, the display can stay well away from the heat source while the tip rests in a beaker, water bath or reaction vessel. That suits cooling curves, specific and latent heat practicals, enzyme activity at set temperatures, and checking the temperature of water baths and hot plates. MAX/MIN memory captures the extremes reached during a run, and data hold freezes the value on screen so a student can write it down before it changes.

The magnetic back lets the unit sit on a steel stand, oven side or bench frame at eye level. Wipe the stainless-steel probe clean after each use, keep the cable away from hot surfaces and flames, and check the accuracy you need with us before relying on readings above 150 °C for critical work. It is a useful addition to the digital measuring instruments in India's school and college laboratories.

Supplier

Jain Scientific Equipments Private Limited, which trades as ScienceLab, supplies this Digital Thermometer from Ambala, Haryana, to schools, colleges, research laboratories and dealers in India and international markets. It can be quoted alone or alongside water baths, hot plates and glassware for a complete heating and thermometry set-up. Company information is available on the S

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