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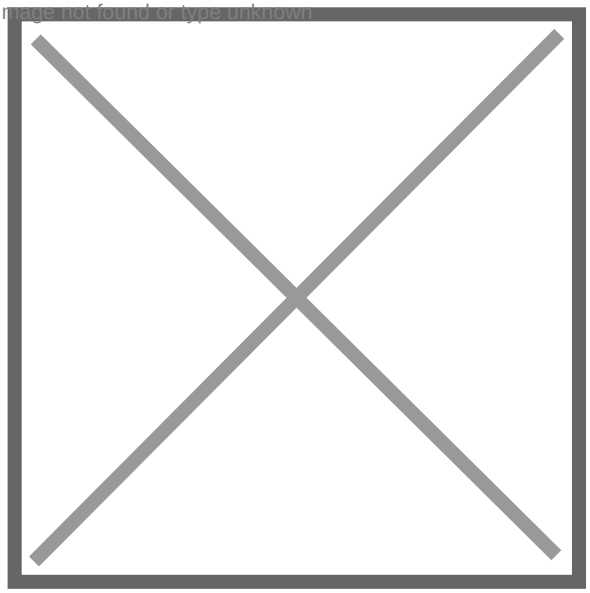
Product Name :

Laboratory Thermometers

Product Code :

SCI-095/015

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Description :

Laboratory Thermometers (Product Code: SCI-095/015) is a graduated glass alcohol thermometer used to measure the temperature of water, solutions and reaction mixtures as everyday chemistry lab equipment in India's schools and colleges. Its range of ?10 to 100 °C runs from below the freezing point of water to its boiling point, and the chemical-resistant glass copes with routine contact with laboratory solutions. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Type	Alcohol thermometer
Material	Glass, chemical resistant
Temperature range	?10 to 100 °C
Scale	Graduated
Application	Laboratory use
Product code	SCI-095/015
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Are Laboratory Thermometers Used For?

Within its ?10 to 100 °C span the thermometer covers most school practicals: recording the melting of ice and the boiling of water, plotting heating and cooling curves, measuring the temperature rise when an acid is neutralised or the fall when certain salts dissolve, and holding a water bath at a set temperature for rate-of-reaction or enzyme experiments. Because the liquid is alcohol, a broken thermometer does not release mercury, which makes clean-up simpler in a classroom. It is a routine item in any school laboratory setup in India.

For a true reading, immerse the bulb fully in the liquid without letting it touch the bottom or sides of the vessel, stir gently and wait until the column stops moving. Read the scale at eye level to avoid parallax. Never place the thermometer in liquids hotter than 100 °C, such as oil baths, and never use it as a stirring rod.

What to Specify When Ordering

- The quantity, for example one thermometer per practical group plus spares for breakage.
- Confirmation that ?10 to 100 °C covers your experiments; work above 100 °C needs a wider-range thermometer.
- Any clamps or holders needed to fix thermometers in stands.

OEM Manufacturer

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