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Product Name :

Red Spirit-Filled Thermometers

Product Code :

SLE/ME/37



Description :

Red Spirit-Filled Thermometers (Product Code: SLE/ME/37) are mercury-free liquid thermometers used to measure temperature during practical work in school and college science laboratories. Teachers choose them for student benches because the column is a petroleum-based liquid coloured with red dye, which is significantly safer than mercury, and each thermometer has a slim 6–7 mm outer diameter. They are made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer and physics instruments supplier in India, at itsown factory in Ambala — a school lab equipment manufacturer supplying institutions directly.

Specifications

Parameter	Detail
Thermometric liquid	Petroleum-based column with red dye (no mercury)
Outer diameter	6–7 mm
Bulb diameter	Equal to or smaller than the stem diameter
Main advantages	Increased safety and economy in everyday student use
Product code	SLE/ME/37
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Are Red Spirit-Filled Thermometers Used For?

Red spirit-filled thermometers are the everyday choice for heating and cooling curves, simple calorimetry, measuring the temperature change of dissolving or neutralisation reactions, and keeping an eye on water-bath temperatures in biology practicals. The coloured column stands out clearly against the scale, and because no mercury is involved, a breakage on a crowded bench is much simpler to clear up — a practical reason to choose them when stocking up thermometry apparatus for schools in India.

Because the bulb is no wider than the stem, the thermometer can be passed bulb-first through a correctly bored stopper or held in a thermometer clamp without forcing it. For reliable readings, keep the bulb fully immersed without touching the bottom of the vessel, read the top of the column at eye level, and never use the thermometer as a stirring rod. Store the thermometers flat or upright in a rack so the column stays continuous.

What to Specify When Ordering

- Quantity required per laboratory or per student group.
- Temperature range and scale needed for your practicals — the range is not listed on this page, so please state it in your enquiry.
- Whether thermometer clamps or holders should be quoted along with the thermometers.

OEM Manufacturer

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