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Product Name :

Non Contact Clinical Thermometer

Product Code :

SLE/MDE/16





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Description :

Non Contact Clinical Thermometer (Product Code: SLE/MDE/16) is a handheld infrared (IR) thermometer used to measure a person's skin temperature without touching them, in clinics, hospital entrances, schools and screening points. It reads 34–42 °C (93–108 °F) with 0.1 °C graduation from 3–12 cm away, depending on the model, and shows the result digitally in °C or °F. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a school lab equipment supplier in India that also serves clinics.

Specifications

Parameter	Detail
Type	Infrared (IR) non-contact clinical thermometer, digital, handheld
Measurement principle	Skin temperature measured by thermal radiation detection
Measuring range	34–42 °C / 93–108 °F
Graduation	0.1 °C / 0.3 °F
Accuracy	0.3 °C
Measuring distance	3–12 cm, depending on the model
Calibration	Calibrated by the maker; emissivity pre-set for all skin types
Design	Pistol-type ergonomic grip or similar; index-finger or thumb trigger; IR sensor at the patient end, display at the user end
Display	Digital read-out, user-selectable °C or °F; backlit LCD preferred for reading in bright sunlight; shows temperature, battery status, operational status and errors including incorrect reading
Alerts and alarms	Visual or audio alert at switch-on, ready-to-use and measurement complete; visual or audible low and high temperature alarms
Functions	Hold function; automatic switch-off; internal memory for several readings (depends on the model)
Cleaning	Water-spill proof; suitable to be cleaned and disinfected
Power supply	2 x 1.5 V AA or AAA batteries, depending on the model
Product code	SLE/MDE/16
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Non-Contact Clinical Thermometer Used For?

An infrared clinical thermometer detects the thermal radiation given off by the skin and converts it into a temperature reading. Because nothing touches the patient, readings can be taken one after another, which makes it practical for screening a queue of people, checking a sleeping child or taking

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