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Product Name :

Thermometer,clinical,non-cntct,incl bat

Product Code :

LBNY-0014-2200010



www.laboratoryinstrumentindia.com

Description :

A hand-held, electrically-powered instrument designed to estimate the temperature of a site on the skin (e.g., axilla, forehead) by measurement of body infrared emissions at this particular point. This device may be used in the home. This is a reusable device. It provides a method to determine temperature patterns or variations on the surface of the skin (e.g., due to differences in perfusion).

Technical Specification :

Measurement of skin temperature through infrared radiation detection
IR spectral response 6,000 – 14,000 nm.
Graduation 0.1°C.
Accuracy 0.2°C in the range of 35 - 42°C.
Preferred measuring distance 3 - 7 cm.
Display visualisation of measured temperature, low battery, and malfunction.
Digital read-out in Celsius or Fahrenheit, user selectable.
Display easy to read in all levels of ambient light.
Out of range indication required.
Low and high temperature indication.
Temperature measurement range 32 – 43 °C.
Automatic switch-off when not in use.
Automatic self-test on switch-on.
Response (measurement) time within 2 s.
Ready-to-use after switch-on within 10 s.
The unit is light weight and designed to facilitate easy operation for prolonged durations.

Designed to withstand frequent cleaning and disinfection with hospital-grade products.
Visual and/or audible alert on switch-on, ready-to-use and measurement completed.
Full batteries allow for a minimum of 1,000 measurements.



Laboratory Instrument India