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Product Name :

Thermometer, clinical, digital, no Li

Product Code :

LBNY-0014-220001



www.laboratoryinstrumentindia.com

Description :

Clinical thermometer used for taking body temperatures measurements from oral, armpit and rectum.

INTENDED USE

A hand-held, battery-powered, electronic instrument designed to measure a patient's body temperature. These variations of the electrical characteristics are processed in the electronic circuits and in turn displayed, for a short period, as temperature readings. Thereafter the display will automatically turn off or go into standby mode. This is a reusable device. It comprises of an electronic unit that detects and converts the changes in temperature into variations of some electrical characteristic, e.g., resistance or voltage.

Technical Specification :

Digital, electronic version.

Glass and mercury free.

Ready-to-use after switch-on within 10 s.

Measurement time: within 120 seconds.

Low and high temperature indication.

Temperature measurement range 32 – 43 °C (minimum guaranteed).

Accuracy $\pm 0.1^{\circ}\text{C}$ in the range 35 – 41 °C.

Graduation 0.3°C or better.

Low battery indicator.

Full batteries allow for a minimum of 4,000 measurements.

Waterproof.

Display easy to read in all levels of ambient light.

Designed to withstand frequent cleaning and disinfection with hospital-grade products.
Automatic switch-off when not in use.
Beep audio alert when device is turned on/ready to use or when temperature measurement is complete.
Battery powered, batteries included in the supply, preferably packed separately.



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