

'NITIKA' NON-CONTACT INFRARED THERMOMETER

(For outdoor & indoor applications)

Model no. HT-880D



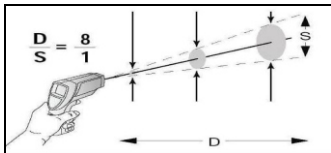
Description –

This 'NITIKA' non-contact infrared thermometer is mainly used for measuring the forehead temperature of humans, through infrared rays from a distance of 5 – 15 cms. It is widely used across the world to detect the potential COVID-19 carriers.

This 'NITIKA' non-contact thermometer is battery-operated, simple and ready-to-use. It can quickly perform accurate and stable temperature measurements from a distance.

Specifications –

- Model No.: HT-880D
- Measuring range: 32.0–42.5°C (90–108°F)
- Accuracy: $\pm 0.2^{\circ}\text{C}$ (in the range of 35°C–42°C), $\pm 0.3^{\circ}\text{C}$ (out of the range of 35°C–42°C)
- Display: Liquid crystal display with indicating unit 0.1°C (0.1°F)
- Measuring distance: 5 – 15 cm (2 – 6 inches)
- Working environment temperature: 10 – 40°C
- Emissivity value: 0.95 fixed
- I R Spectral response: 6 – 14 μm
- Response time: 1 second
- Power off: automatic shutdown after 15 seconds
- Relative humidity: $\leq 85\%$
- Power: 9V battery, NEDA 1604A or IEC 6LR61 or equivalent
- Packing size: 82 x 41.5 x 160 mm
- Storage Temperature: 0 – 40°C
- Transport Temperature: -20 – 60°C
- Distance-to-Spot (D/S) Ratio: 8:1



Features –

- Non-contact, precise measurement.
- Selectable °C or °F.
- Automatic data hold and auto power off.
- Weight – 164 gms (9 V battery included).
- LCD display with backlight.
- With LED induction test.
- Adjustable alarm with buzzer (above 38°C / 100.4° F).
- Easy to control, as the measuring distance is 5 – 15 cm.
- Has a powerful sensor, the main component, which uses a 9 Volt battery for accurate measurement from 5 – 15 cm distance.
- CE approved (Certificate no. LCS200312003AE in compliance with the European Directives: THE EMC Directive 2014/30/EU); EN 60601-1-2:2015); and also Certificate no. LCS200312004AS in compliance with the European Directives: The Medical Directive 93/42/EEC, EN 60601-1-2:2006+A11:2011+A12:2014; EN 60601.1-2:2015).
- FDA approved (Owner / Operator number: 10067403; Device Listing: D385951 PXH).

Country of origin: PRC

Warranty: For 6 months from the date of purchase, against all kinds of manufacturing defects.

Imported & Marketed by: **GoodRich MAGMA Industrial Technologies Limited**

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