



VOLTMAG



INFRARED THERMOMETER

FOR NON-CONTACT BODY TEMPERATURE MEASUREMENT

Non-Contact Forehead IR Thermometer is specially designed to take the body temperature measurement of a person regardless of room temperature.

FEATURES

- **Precise non-contact** forehead **temperature** measurements
- Selectable **°C or °F** & forehead heat detection
- Selectable Body and Surface temperature
- Set **alarm value** and **sound alarm**
- Memorization of the last 32 measures
- Automatic **Data Hold** & Auto power off
- Autorange
- Display Resolution 0.1°C (0.1°F)
- Backlight **LCD display**
- Batteries and carrying bag are included
- Size (H x W x D): 131mm x 82mm x 35mm
- Weight: 130g

SPECIFICATIONS

- **Range (In body mode):** 32.0°C to 42.5°C/89.6°F to 108.5°F
- **Range (In surface mode):** 0°C to 60°C/32°F to 140°F
- **Resolution:** 0.1°C/0.1°F
- **Basic accuracy ASTM E1965-1998 (2003):**
32 to 35.9°C/93.2 to 96.6°F ($\pm 0.3^{\circ}\text{C}/\pm 0.5^{\circ}\text{F}$)
36 to 39°C/96.8 to 102.2°F ($\pm 0.2^{\circ}\text{C}/\pm 0.4^{\circ}\text{F}$)
39 to 42.5°C/102.2 to 108.5°F ($\pm 0.3^{\circ}\text{C}/\pm 0.5^{\circ}\text{F}$)
- **Measuring distance:** 5-15cm
- **Response time:** 0.5 second

SAFETY CONFORMANCE

- ASTM E1965-1998
- EN 980: Graphical symbols for use in the labeling of medical devices
- EN 104: Information supplied by the manufacturer with medical devices
- EN 60601-1: Medical electrical equipment
Part 1: General requirements for safety (IEC: 60601-1:1998)
- EN 60601-1-2: Medical electrical equipment
Part 1-2: General requirements for safety
Collateral standard Electromagnetic compatibility
Requirements and test (IEC 60601-1-2:2001)

