

# Product Specifications

## MFTIH19 Non-Contact Forehead Infrared Thermometer

Forehead infrared temperature thermometers ensure accurate and stable body temperature readings.

From a distance of 5 cm (2 in), simply point the device at forehead and read temperature shown on LCD screen.



<b>Range (Body mode)</b>	32.0°C to 42.5°C/89.6°F to 108.5°F
<b>Range (Surface mode)</b>	0°C to 60°C/32°F to 140°F
<b>Resolution</b>	0.1°C/0.1°F
<b>Basic Accuracy ASTM E1965-1998(2003)</b>	32 to 35.9°C/93.2 to 96.6°F (±0.3°C/±0.5°F) 36 to 39°C/96.8 to 96.6 to 102.2°F (±0.2°C/±0.4°F) 39 to 42.5°C/102.2 to 108.5°F (±0.3°C/±0.5°F)
<b>Measuring Distance</b>	5-15CM (1.97in- 5.9in)
<b>Response Time</b>	0.5 second
<b>Safety Conformance</b>	ASTM E1965-1998 EN 980: Graphical symbols for use in the labeling of medical devices EN 1041: 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)

### MFTIH19

- Precise non-contact forehead temperature measurements.
- Selectable °Celsius or °Fahrenheit.
- Forehead heat detection.
- Selectable Body or Surface Modes.
- Alarm settings.
- Memory holds 32 points of temperature data.
- Automatic data hold.
- Automatic poweroff.
- Automatic selection range.
- Display resolution 0.1°C (0.1°F).
- Backlight LCD display.
- Certifications:
  - FDA
  - CE
  - FCC