SPECIFICATION SHEET



INFRAREDTHERMOMETERAIR

Infrared Non-contact Body Thermometer for Personal Protection, Home, School, Workplace, Public Places or Events

Features

- High-Precision infrared sensors
- Precise non-contact rapid measurements
- Easily switch between Celsius (°C) or Fahrenheit (°F)
- Switch between body or surface/object temperature modes
- Automatically saves the last 32 temperature readings
- Clear LCD digital display with back light
- Auto power-off

Technical Specifications

Measuring method: Forehead Measuring distance: 1.18"-2" (3-5cm)

Measuring tolerance:

89.6°F-94.8°F (±32.5°F), 95°F-107.6°F (±32.3°F), 107.8°F-108.3°F (±32.5°F) 32°C-34.3°C (±0.3°C), 35°C-42°C (±0.2°C), 42.1°C-42.4°C (±0.3°C)

Display resolution: 32.18°F (0.1 °C)

Operating environment: $50\degree F\sim104\degree F$ ($10\degree C\sim40\degree C$) Humidity $\leq 85\%$

Transportation storage environment: $32^{\circ}F\sim122^{\circ}F$ ($0^{\circ}C\sim50^{\circ}C$) Humidity $\leq 85\%$

Power: DC3V (2x AAA Batteries)

Battery capacity reminder: Low battery alert

Backlight: Highlight backlight

Unit of measurement: Celsius (°C) / Fahrenheit (°F)

Automatic shut-down: 15 seconds

Size: 5.8" X 3" X 1.57" (149mm X 77mm X 40mm)

Weight: 0.24 lb (109g)

Usage Instructions

- Insert two AAA batteries (not included).
- Press SET and hold for 3 seconds to switch between object and body temperature mode.
- Point at surface. For best measurements in body temperature mode, point at the middle of the forehead or behind the ear lobe and keep the thermometer vertically about 1-2" away.
- Press the measurement button (pull trigger) until temperature shows on the LCD display. Readings take approximately 1 second and are confirmed with an audible "tick" sound.

Maintenance Instructions

Please keep the inside of the sensor and probe clean, otherwise it will affect the measurement accuracy.

- Surface cleaning: Wipe surface dirt with a clean soft cloth or cotton swab with a little rubbing alcohol or water.
- Sensor cleaning: Use a clean soft cloth or cotton swab with a little rubbing alcohol to gently wipe the inside of the probe or the top of the sensor.
- Please read the instructions carefully before use.
- Do not immerse the thermometer in any liquid, and do not leave in extreme temperatures for a prolonged period.
- Dropping and/or mixing with sharp objects is not recommended.
- Do not use in environments with strong electromagnetic interference.
- Keep the thermometer out of the reach of children.
- It is recommended to practice several times to become familiar with the measuring method, and try no to change the default factory settings.
- Measurement results are not a substitute for physician diagnosis.