Non-Contact Forehead IR Thermometer
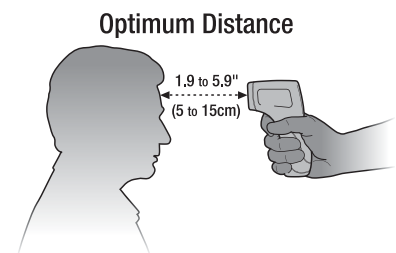
Ideal for quickly detecting elevated body temperature
Non-contact design eliminates need for replacement probe covers and other supplies

Features:

- Measures body temperature from 89.6°F to 108.5°F (32.0°C to 42.5°C) without contact
- Accurate to 0.5°F (0.3°C) with 0.1°F/°C resolution
- Adjustable alarm alerts user visually and audibly when temperature exceeds programmed limit
- Optimum measurement distance of 1.9" to 5.9" (5 to 15cm)
- Measures surface temperature from 32°F to 140°F (0.0°C to 60.0°C)
- Fast response (0.5 seconds)
- Simply press the trigger and read temperature on the large backlit LCD display
- Memory stores up to 32 readings for easy recall
- Complete with 2 AA batteries and pouch

Applications:

- Measure body (forehead) temperature
- Monitor individuals for temperature change
- Non-contact technique reduces potential spread of diseases from using contact devices

Optimum Distance

1.9 to 5.9" (5 to 15cm)

Quick non-contact Temperature detection between the optimum distance stated above.

Note: This thermometer is intended for scanning individuals or monitoring an individual for potential elevated temperatures. It is not a substitute for a clinical thermometer. Always use a clinical thermometer when high accuracy body temperature measurements are required.

IR Thermometers that detect elevated body temperature will vary with various factors and should not be relied upon as the sole determinant of a person's body temperature. Use of additional medical devices and/or healthcare professionals will be needed to properly diagnose the condition of persons in any health screening assessment to identify elevated body temperature for any person.

Specifications	
Body Temperature Range	89.6 to 108.5°F (32 to 42.5°C)
Basic accuracy	±0.5°F/0.3°C
Surface Temperature Range	32 to 140°F (0 to 60°C)
Basic accuracy	±1.5°F (±0.8°C)
Resolution	0.1°C/°F
Response Time	500ms
Power	2 AA batteries
Dimensions	6.3x3.2x1.7" (160x82x42mm)
Weight	6.24oz (177g)

Ordering Information:

IR200 ....Forehead Temperature InfraRed Thermometer

RoHS FC CE 0197

6/24/09 - R1

Mouser Electronics

Authorized Distributor

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