



MT688 Infrared Thermometer

The MT688 is a Professional Non-Contact Infrared Thermometer is designed for body surface and forehead temperature measurement for infants and adults without contact with the human body. It can also be used to measure temperature of baby bottles, bath water or room temperature. This small and compact IR thermometer with a pistol grip offers accurate readings for body temperature from 32°C to 42.5°C, while in surface mode the temperature range is 0°C to 60°C. The operating distance range is from 1cm to 10cm, and 32 measurements can be memorized all displayed on the large backlit LCD display. The MT688 has an automatic data hold function as well as auto power off mode after several seconds that extends the battery life. Complies to IEC 60601-1 and IEC 60601-1-2 medical electrical equipment.



Safety Conformance

- **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)

Features

- Measurement range 1cm to 10cm
- Body Temperature 32°C to 42.5°C
- Surface Temperature 0°C to 60°C
- User Selectable °C or °F
- Memorisation of the last 32 measurements
- Set alarm value
- Compact size
- Automatic data hold and auto power off
- Automatic detection range and display
- Resolution 0.1°C (0.1°F)
- Backlight LCD Display
- 0.5 second response time

Function	Range
Infrared Body Temperature	32°C to 42.5°C
Infrared Surface Temperature	0°C to 60°C
Resolution	0.1°C
Response Time	0.5 seconds
Measuring Distance	1cm to 10cm
Memory	32 Measurements
Hi/Low Alarm	Yes

MT688 | **Non-Contact Infrared Thermometer**

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