



Non-Contact Infrared Thermometer

TG8818C

Microtek Non-Contact Infrared Thermometer is a advanced technology product, which can measure the temperature of a human body by receiving the infrared energy emitted from the forehead of the human body.

According to the difference of human skin, the measured temperature will be different, so that you can conveniently maintain the health status of your family members at anytime and anywhere.





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Ultra Fast

Measurement in < 1sec



Accurate

Accuracy up to $\pm 0.36^{\circ}\text{F}$



Fever alarm

> 100.2°F automatic alarm
& Red backlight



F and C Switchable

Easily switch between Fahrenheit
and Celcius

OTHER FEATURES

✓ EASY TO USE

One-Key Measurement, Auto Shutdown, Ergonomic & Energy Saving Design.

✓ NON CONTACT

Measure the temperature from forehead of the human body without touching the skin.

✓ LONG LIFE

More than 100,000 operations.

✓ MEASURING DISTANCE

Works accurately at any distance between 1 to 5cm.

✓ SCREEN DISPLAY

Large Screen with back light which helps to see readings in all lighting conditions.

✓ 3-IN-1 MEASUREMENT

Body, Object and Room Temperature.

✓ TEMPERATURE ALARM

In case of high temperature gives audio and visual indications.

✓ MEMORY

Can store up to 32 readings.



Measure Human Body, any Object or Room Temperature

SPECIFICATIONS

- ◆ **Measurement Method**
Non-Contact.
- ◆ **Measuring Distance**
1 to 5 cm.
- ◆ **Measurement Range**
Temperature 32.0°C~42.9°C
(89.6°F~109.2°F).
- ◆ **Resolution**
0.2°C / 0.36°F.
- ◆ **Working Conditions**
16.0°C~35.0°C (60.8°F~95.0°F) RH≤85%
- ◆ **Storage Conditions**
-20°C~55°C (-4°F~131°F) RH≤93%.
- ◆ **Power**
2AA (No.5) Alkaline Batteries DC-3V.
- ◆ **Power Dissipation**
Shutdown State: ≤10uW
Boot State: 30mW
- ◆ **Low Voltage Indication**
<2.5V will be displayed as Low Voltage.
- ◆ **Display**
Tricolor Backlit Screen.
- ◆ **Temperature of the Unit**
Degrees Celsius or Fahrenheit.
- ◆ **Automatic Shutdown Time**
Within 20 seconds.
- ◆ **Dimensions**
171 x 111 x 50 mm
- ◆ **Net Weight**
105 Gms.

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Product Description

The thermometer has mainly following 4 components:

- 1) Scan Button
- 2) LCD Display
- 3) Battery Cover
- 4) Function Buttons



Function Buttons

