

## **Non-contact Infrared Thermometer**

(TF-600)



## **Description:**

Temperature taking has never been easier with the Non-Contact Thermometer. We provide convenience, accuracy and precision when taking a temperature. With the push of a button, we instantly and accurately take a person's temperature without the need of any physical contact. Simply point the instrument at the patient's forehead, click "Scan" and their temperature instantly will be displayed. It also comes equipped with three different temperature taking modes; Body, Room and Surface temperature modes.

## **Specification:**

Dimension: 150\*95\*44 mm (L\*W\*H)
Unit weight (without battery): 150g

Temperature display resolution: 0.1C(0.1F)

Power: DC3V (2\*AAA battery)

Memories: 50

Operation condition: 5°C ~ 40°C (41°F ~ 104°F), Relative humidity: ≤85%

Three-color Backlight (Color Alarm):

Green (Normal Temperature) / Yellow (Slight Fever) / Red (High Fever)

Audible alarm if temperature is more than 38°C

Longevity use 100,000 readings

Accuracy: ± 0.2°C (0.4°F) Measuring Time: 0.5 sec

Suggested Age: Newborn and Up Automatic power-off: 18 secs

Eliminates cross contamination Hygienic and easy to use

## **Measurement:**

Measuring Distance: 5cm ~ 15cm (2in ~ 5.9in)

Measurement Range:

Body mode: 34°C ~ 42.9°C (93.2°F ~ 109.2°F) Surface temp mode: 0°C ~ 100°C (32°F ~ 212°F)

Precision:

 $34.0^{\circ}\text{C} \sim 34.9^{\circ}\text{C} (93.2^{\circ}\text{F} \sim 94.8^{\circ}\text{F}) \qquad \pm 0.3^{\circ}\text{C}(\pm 0.5^{\circ}\text{F})$   $35.0^{\circ}\text{C} \sim 42.0^{\circ}\text{C} (95^{\circ}\text{F} \sim 107.6^{\circ}\text{F}) \qquad \pm 0.2^{\circ}\text{C}(\pm 0.4^{\circ}\text{F})$   $42.1^{\circ}\text{C} \sim 42.9^{\circ}\text{C} (107.8^{\circ}\text{F} \sim 109.2^{\circ}\text{F}) \qquad \pm 0.3^{\circ}\text{C}(\pm 0.5^{\circ}\text{F})$  $43.0^{\circ}\text{C} \sim 100^{\circ}\text{C} (109.4^{\circ}\text{F} \sim 212^{\circ}\text{F}) \qquad \pm 2^{\circ}\text{C}(\pm 3.6^{\circ}\text{F})$ 

