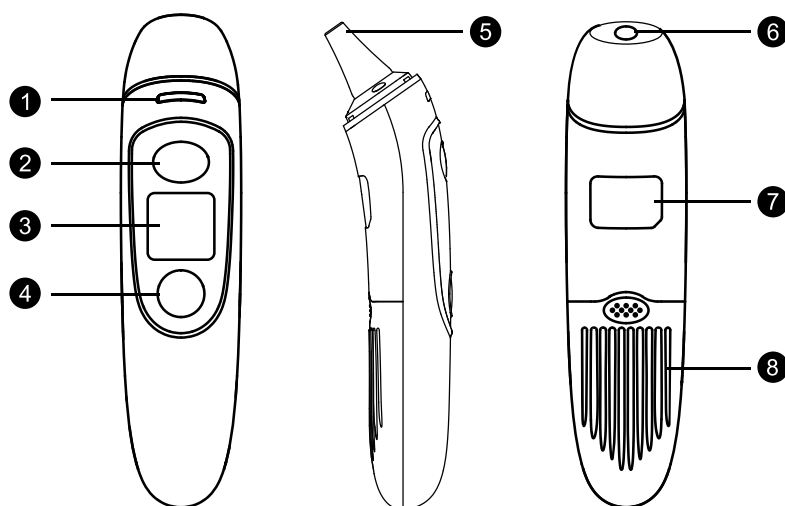


# SPECIFICATION

Infrared Thermometer / FC-IR100



- |  |                             |
|--|-----------------------------|
| ① Temperature light  | ② SCAN button               |
| ③ LCD display screen                                       | ④ Memory/Mute-unmute button |
| ⑤ Probe  |                             |
| ⑥ Probe cover (take it off when measuring ear temperature) |                             |
| ⑦ Pating label   | ⑧ Battery cover             |



Ear/Forehead  
Measure



Mute Mode



Fever Warning



White BackLight



Clinically Tested



Object/Room  
Measure

## FC-IR100



## FEATURES

- One Second Reading
- Tri-color Indicator Light
- Accu-sensor Technology
- 35 Groups Memory Function

## ● FEATURES

- Instant reading; Quick measurement, get reading in 1 second.
- Adopt the latest algorithm with optimised temperature calibration function.
- Accurate and reliable;  $\pm 0.2^{\circ}\text{C}$  High accuracy.
- Smart and Intelligent; One-button easy operation.
- Tri-color indicator light, display green, orange & red with fever alarm function.
- Memory function. Memory recall of 35 reading.
- Multi function design, can measure forehead/ear, room, object temperature.
- Switching between mute and un-mute.
- Switching between Fahrenheit and Celsius.
- Automatic shutdown and power saving.
- Optional function: 1. Ear probe cover. 2. Bluetooth connection.

## ● SPECIFICATIONS

| Model No.                 | FC-IR100   |
|---------------------------|--|
| Measurement range         | Ear & Forehead: $32.0^{\circ}\text{C}$ - $42.9^{\circ}\text{C}$ ( $89.6^{\circ}\text{F}$ - $109.2^{\circ}\text{F}$ )<br>Object: $0^{\circ}\text{C}$ - $100^{\circ}\text{C}$ ( $32^{\circ}\text{F}$ - $212^{\circ}\text{F}$ )   |
| Measuring accuracy        | Ear & Forehead mode: $\pm 0.2^{\circ}\text{C}$ / $\pm 0.4^{\circ}\text{F}$<br>Object mode: $\pm 1.0^{\circ}\text{C}$ / $1.8^{\circ}\text{F}$   |
| Display                   | LCD backlight  |
| Automatic shutdown        | 10s $\pm$ 1s   |
| Memory                    | Memory 35 groups of measured temperature.  |
| Indicator and Fever alarm | Normal green: $32^{\circ}\text{C} \leq T \leq 37.3^{\circ}\text{C}$ ( $89.6^{\circ}\text{F}$ - $109.2^{\circ}\text{F}$ )<br>Low fever: $37.4^{\circ}\text{C} \leq T \leq 37.9^{\circ}\text{C}$ ( $99.3^{\circ}\text{F}$ - $100.3^{\circ}\text{F}$ )<br>High fever: $38^{\circ}\text{C} \leq T \leq 42.9^{\circ}\text{C}$ ( $100.4^{\circ}\text{F}$ - $109.2^{\circ}\text{F}$ ) |
| Operational conditions    | Temperature: $10^{\circ}\text{C}$ - $40^{\circ}\text{C}$ ( $50^{\circ}\text{F}$ - $104^{\circ}\text{F}$ )<br>Humidity: 15-95%RH, non-condensing<br>Atmospheric pressure: 86-106 kPa  |
| Battery                   | 2*AAA, can be used for more than 3000 times  |
| Weight                    | 66g (without battery); 81g (with battery)  |
| Product dimension         | 39*27.3*160mm  |
| Packing size              | 46.5*46.5*169mm  |
| Full set weight           | 113g (including products/bags/instructions/battery)  |