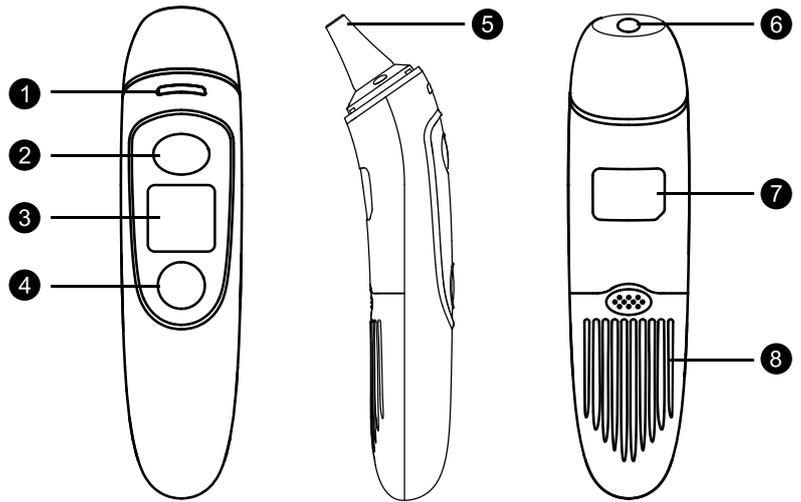


# SPECIFICATION

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: $32.0^{\circ}\text{C}$ - $42.9^{\circ}\text{C}$ ( $89.6^{\circ}\text{F}$ - $109.2^{\circ}\text{F}$ ) Object: $0^{\circ}\text{C}$ - $100^{\circ}\text{C}$ ( $32^{\circ}\text{F}$ - $212^{\circ}\text{F}$ )
Measuring accuracy	Ear & Forehead mode: $\pm 0.2^{\circ}\text{C}/\pm 0.4^{\circ}\text{F}$ 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: $32^{\circ}\text{C} \leq T \leq 37.3^{\circ}\text{C}$ ( $89.6^{\circ}\text{F}$ - $109.2^{\circ}\text{F}$ ) Low fever: $37.4^{\circ}\text{C} \leq T \leq 37.9^{\circ}\text{C}$ ( $99.3^{\circ}\text{F}$ - $100.3^{\circ}\text{F}$ ) 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: $10^{\circ}\text{C}$ - $40^{\circ}\text{C}$ ( $50^{\circ}\text{F}$ - $104^{\circ}\text{F}$ ) Humidity: 15-95%RH, non-condensing 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)