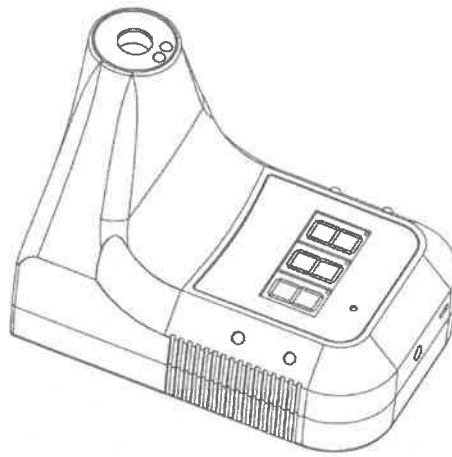
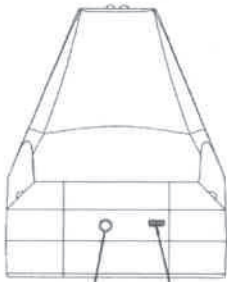


# Infrared Thermometer User Guide

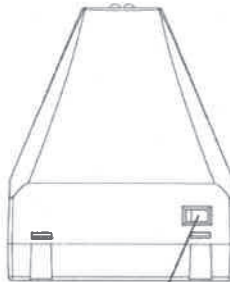


## 1. Introduction

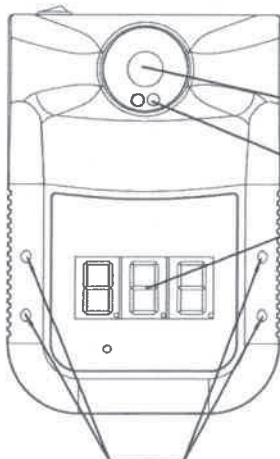


Tripod mounting hole

USB interface



Switch

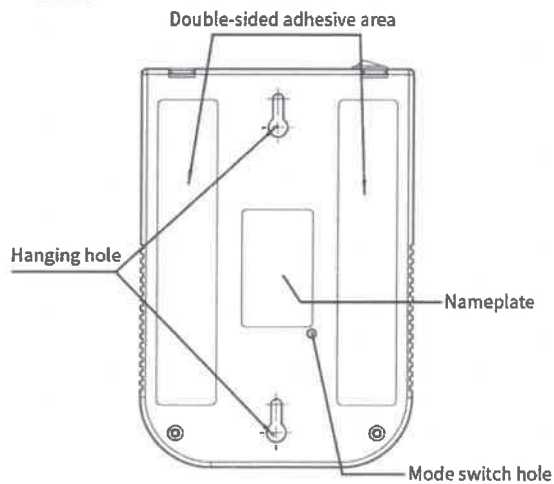


Infrared thermometer

Infrared ranging sensor

Temperature display

Alarm light



Double-sided adhesive area

Hanging hole

Nameplate

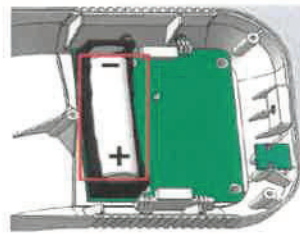
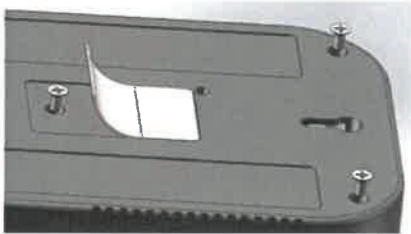
Mode switch hole

## 2. Specification

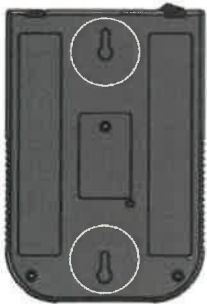
1. Accuracy:  $\pm 0.2$  degrees
2. Abnormal automatic alarm: flashing + "Di Di" sound
3. Automatic measurement: measuring distance 5cm ~ 10cm
4. Screen: Digital display
5. Charging method: USB charging or battery (18650 Li-ion).
6. Install method: nail hook, double-sided adhesive sticking, bracket fixing
7. Environment temperature:  $10^{\circ}\text{C} \sim 40^{\circ}\text{C}$  (Recommended  $15^{\circ}\text{C} \sim 35^{\circ}\text{C}$ )
8. Infrared measuring range:  $0 \sim 50^{\circ}\text{C}$
9. Response time: 0.5s
10. Input: DC 4.2-5V
11. Weight: 350g
12. Dimensions:  $170 \times 115 \times 140\text{mm}$
13. Standby: About one week

## 3. Install and replace battery

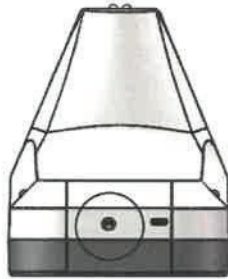
- (1) Tear off sticker on the back, remove three screws (2) Open the back base and install 18650 Li battery



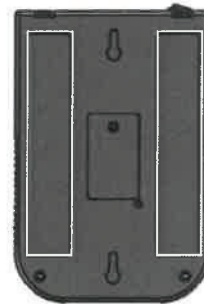
## 4. Install method



1. Nail Hook



2. Bracket fixing



2. Double-sided adhesive sticking

## 5. Status Description

1. Standby: The red dot in the bottom of the display lights up in turn. (Fig. 1)
2. Insufficient power: The horizontal bar lights up in the middle of the display. (Fig. 2)
3. Normal temperature: Flashing green lights and alarm 'Di'. (Fig. 3)



Fig. 1



Fig. 2



Fig. 3

4. Abnormal temperature: Flashing red lights and alarm 'Di Di'. (Fig. 4)

5. Default:

'Lo': Ultra-low temperature alarm. (Fig. 5)

'Hi': Ultra-high temperature alarm. (Fig. 6)



Fig. 4



Fig. 5



Fig. 6

## 6. Operation instruction

1. Temperature measurement: Front of the thermometer and approach it within 5-10 cm. (Fig. 7)

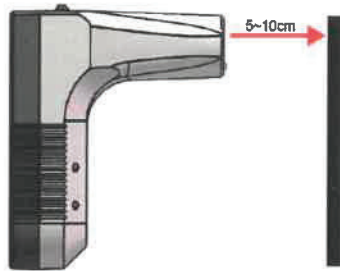
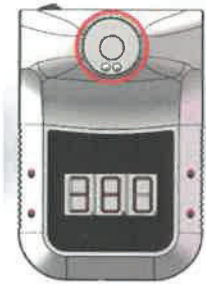


Fig. 7

2. Mode switching: There is a small hole on the back of the device (Fig. 8). You can use a 3mm diameter screwdriver to insert the hole and then press the button.

(1) Temperature unit: Press 'mode switch hole' then select 'C' or 'F' (Fig.9, 10) C: Celsius F: Fahrenheit

(2) Mode: Long press 3 seconds and select 'b' (Fig 11, 12)



Fig. 8



Fig. 9



Fig. 10



Fig. 11



Fig. 12