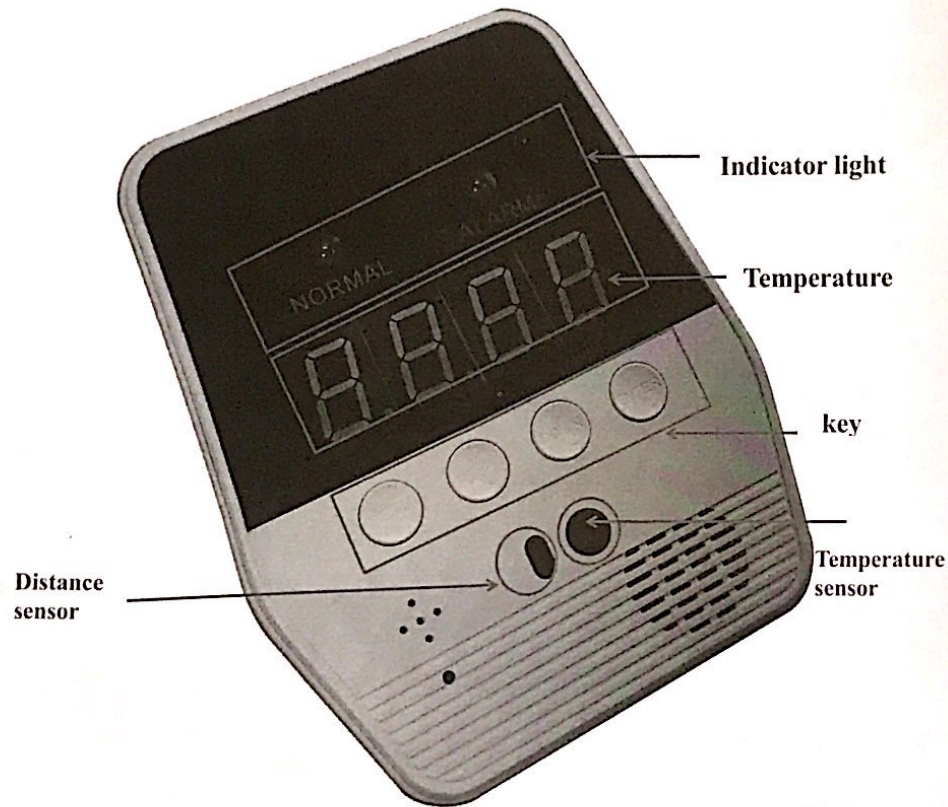


Portable Infrared temperature detector

User manual

1、 Function diagram



2、 Function Introduction

1. accurate measurement

The Belgian infrared induction thermopile detector chip and signal processing dedicated integrated chip are used for automatic measurement, accurate calculation, rich clinical medical data built-in, and can be adjusted according to the ambient temperature. The measurement results reflect the human body's true body temperature.

2. Customized high and low temperature alarm

Freely set alarmed high and low temperature

3. Display conversion of Celsius and Fahrenheit temperature

You can choose to display Celsius or Fahrenheit by setting.

4. Easy to install and use

The forehead is aligned with the thermometer probe, and the temperature measurement indicator lights up when the target enters measurement distance range, and the result is obtained.

5. Security

Non-contact and no cross infection.

6. Sound and light alarm

When normal or excessive body temperature is detected, the instrument will automatically light up and issue different alarm sounds respectively

7. Restore factory settings and power on self-test

Easy to set up functions and know device status.

8. Data output (optional)

Output data through 485 communication protocol.

3、 Specifications:

Brand		Measuring time	0.5 ~1second
Type	Infrared	Measuring accuracy	±0.2°C
Temperature range	Body temperature measurement range 32°C – 42.5°C Body surface measurement range 0°C - 100°C	Power	Wide voltage 5V-12V DC
Power Consumption	About 1W	Applications	Airports, large conference venues, large events, stations, terminals, prisons, courts, government departments, factories,
Working environment	0°C—40°C, Relative humidity is less than 80%	Storage environment	0°C - 50°C, Relative humidity is less than 80%
Higher temperature alert	Sound and light alarm, adjustable range high temperature up to 50 °C minimum 20 °C	Data output	Support(optional)

