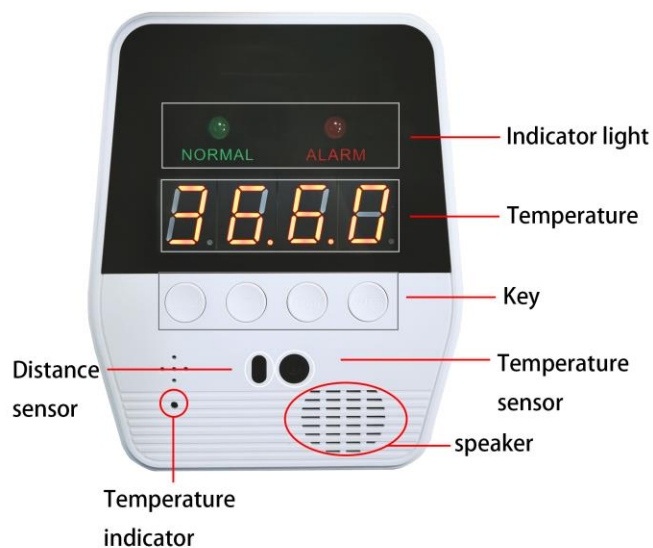


Infrared Body Temperature Wrist & Forehead Scanner

BV-T0011



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 Power outlet Speaker Temperature indicator

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.

Application



Function Settings

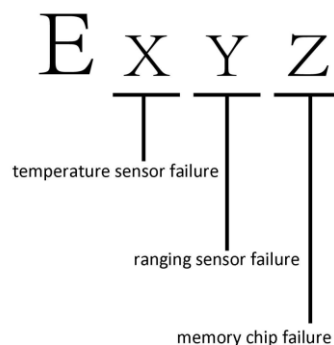
Press and hold the "MENU" key to enter the setting mode and enter the first function setting. Each time you press the "MENU" key, you will enter the next function setting page, and return to the temperature measurement interface when the sixth item is reached.

1. The first item is the unit "SI-" switching: "SI-F" means Fahrenheit, and "SI-C" means Celsius. Press the left and right buttons to switch between Celsius and Fahrenheit. Select and press "OK" After the key is pressed, the screen number flashes 3 times to save.
2. The second item shows "HI--" is the high temperature setting. Pressing the "UP" and "DOWN" keys are +0.1 and -0.1 degrees, respectively, and the highest can be set to 50 degrees Celsius. After setting, press the "OK" key. The screen number can be saved by flashing 3 times.
3. The third item shows "LO--" is the low temperature alarm setting. Press the "UP" and "DOWN" keys, which are +0.1 and -0.1 degrees, respectively. The highest setting can be 0 degrees Celsius. After setting, press "OK" After the key is pressed, the screen number flashes 3 times to save.
4. The fourth item displays "BB--" is the calibration measurement temperature mode. Press the "UP" and "DOWN" keys, which are +0.1 and -0.1 degrees, respectively. The maximum setting is + -9.9 degrees Celsius. After setting, press " " After confirm, the screen number flashes 3 times to save.
5. Multilingual languages: Chinese, English, Spanish, Italian, French
6. The fifth item displays "DF--" to restore the factory mode

The boot display and failure queuing

Power on-U777 (version number)-fault code-display

Fault code:



Notice: If there is no fault code, displaying 0000 is normal, if there is no black screen, the button is short-circuited.

Specifications

Model	BV-T0011
Type	Infrared
Measurement Time	0.5 second
Temperature 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
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)
Size	160mmx130mmx34.65mm
Weight	240g

