TOUCHLESS AUTOMATIC IR THERMOMETER

Dhonaadhi
Hitec Innovations
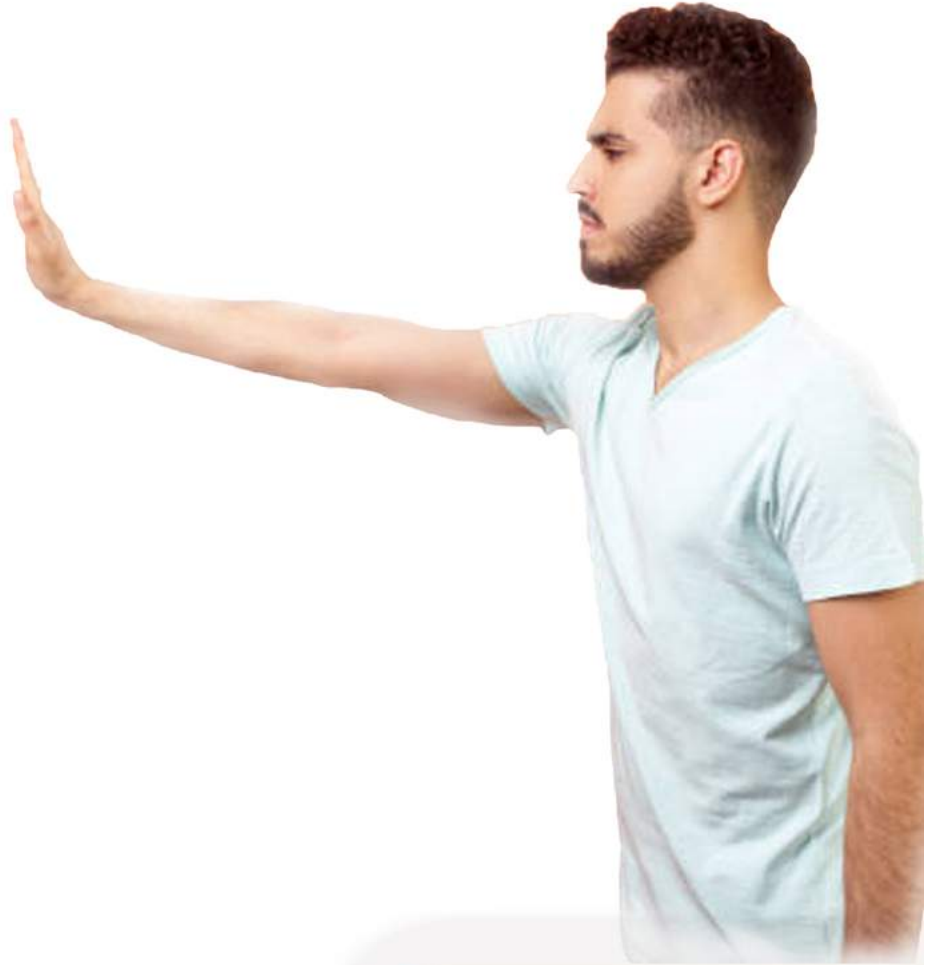
Thank you for purchasing our product , Please Read the USER MANUAL carefully before Operating.

Accessories

Thermometer

1800MM Cable

18650 Battery

Optional Accessories

Adapter

Tripod

FEATURES

Infrared thermometer

Infrared ranging sensor

Temperature display

Celsius Degree

Fahrenheit Degree

Battery Status

Hanging hold

Double-side Adhesive area

Battery Cover

USB interface
Tripod mouning hole
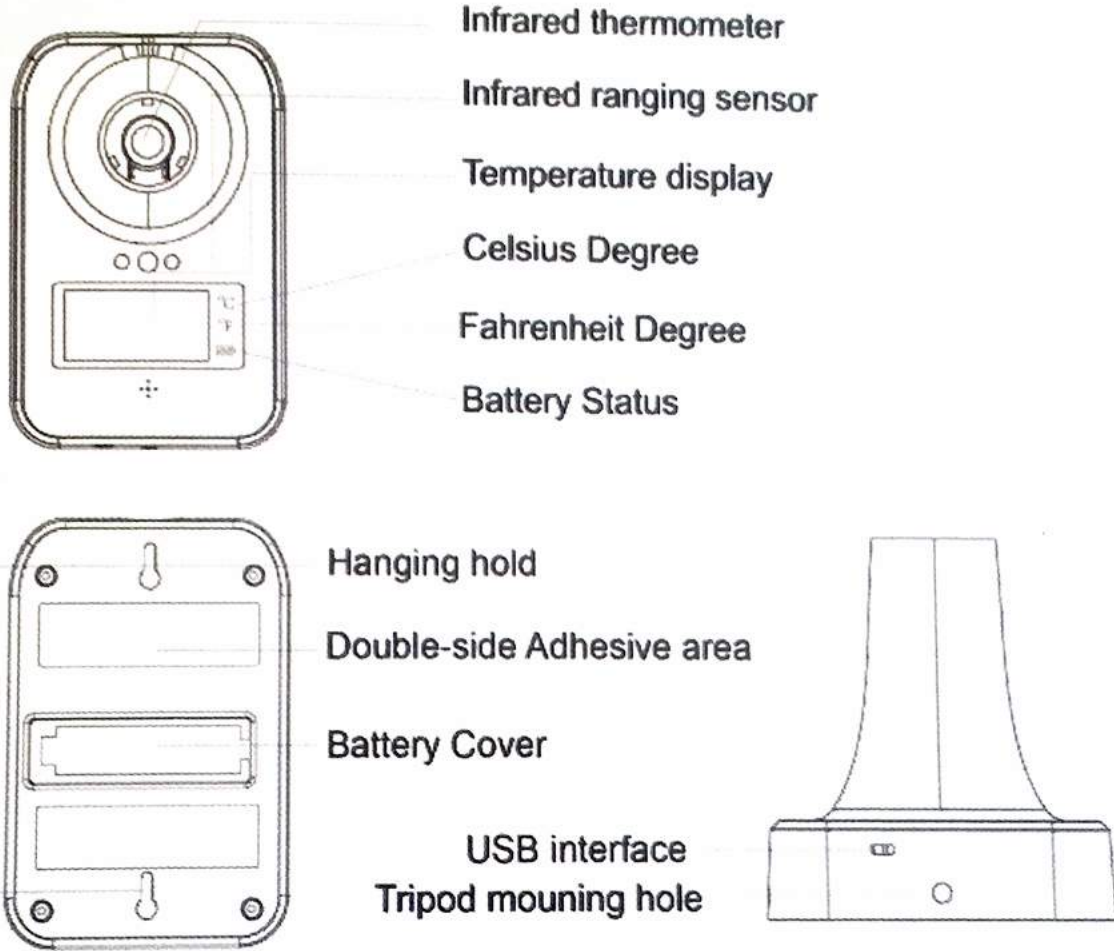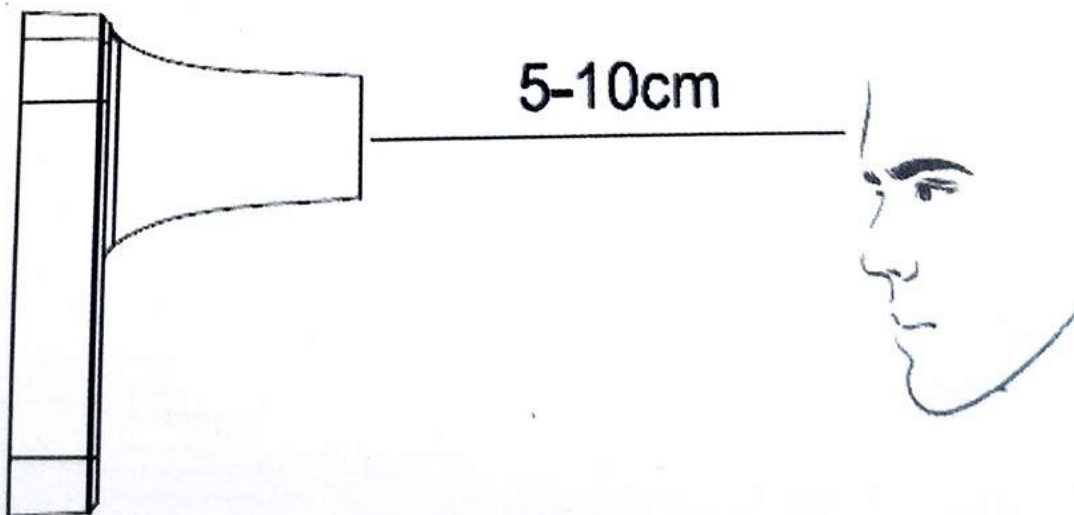
Measuring distance

5-10cm

Accessories

1. Please connect the power supply to activate the device when the battery is installed for the first time.

2. Battery charging state. a GREEN light means 'fully charged' . RED LIGHT Means 'in-charging'.

   FLASHING LIGHT Means ' LOW BATTERY '

3. There are three power sources avilable for the device.

   a. 18650 Li-ion rechargable battery.

   b. Power supply through the USB cable.

   c. Any Power bank as an external battery backup by connecting it to the USB port.

STATUS DESCRIPTION

1. Standby : Long press the power button for 3 seconds until you hear the "beep" sound. The red dot in the bottom of the display turns on indicating Standy mode.

2. Normal tempreture : Device beeps once with green flash indicating normal temperature.

3. Elevaed temperature : Device beeps thrice with red flash indicating elevated temperature.

4. Modes :

   a. Bod mode (default)

   b. Ultra-low ("Lo") temperature $< 35^{O}C$
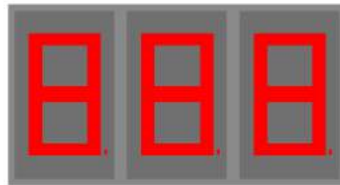
   c. Ultra-high ("Hi") temperature $> 42^{O}C$
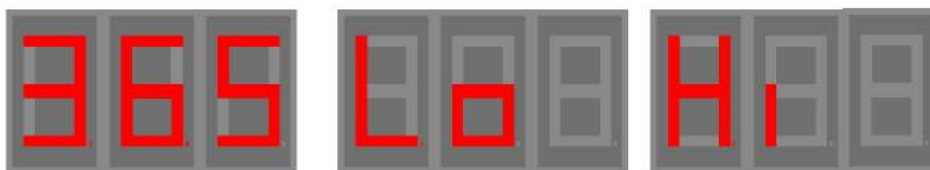
OPERATING INSTRUCTION

There are three button in the centre of the device. "+", "power / settomg", "-" (from left to right).

1. Switch ON/OFF the Device

   a. ON : Long press "power/setting " button for 3 seconds, all lights in the display will turn on.

   b. OFF : Long press "power/setting" button for 3 seconds. all the lights in the display will turn off.

2. MODE Selection

   a. Long press "+" button for 3 seconds

   b. SUR : Mode for measuring object temperature. Temperature range is 0^oC - 100^OC

   c. COU : Mode for counting. Counting capacity . 0-9999

   d. BOD : Mode for measuring body temperature. Temperature range is 34^OC - 43^OC
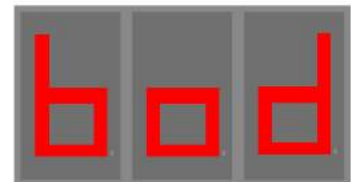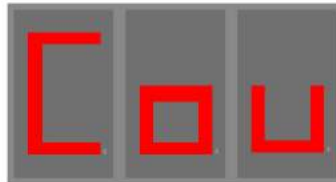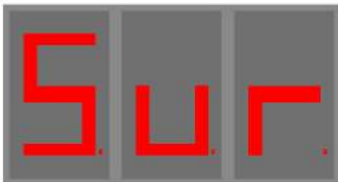
3. Temperature unit switching between "^OC / ^OF ".

   a. Press both "+" and "-" button together until the display shows "F1".

   b. Select "+" for "C and "-" for ^OF.

4. Reset Alarm Temperature

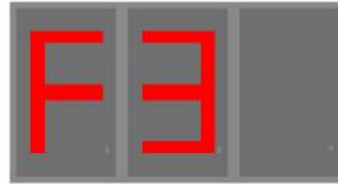   a. Press both "+" and "-" button together until the display shows "F1"

b. Then press the power/setting button and the display will show F2.

c. Press "+" or "-" to reset alarm temperature.

d. Press Power button untill you hear a long beep.

5. Temperature Devision Setting

a. Press both "+" and "-" button together untill the display shows "F1".

b. Then press the power/setting button twice and the display will show "F3".

c. Press "+" or "-" to increase / decrease temperature (the difference value is $0.1^{O}C$). If the season or the environment changes, the equipment should be checked and adjusted.

6. Mute (Disable) Alarm

a. Press both "+" and "-" button together until the display shows "F1".

b. Then press the power / setting button thrice and the display will show "F4".

c. Then Press "-" to disable the alarm and press "+" to enable the alarm

SPECIFICATIONS

Accuracy	$\pm$ **0.2^{O}C (34-45°C, Place it in the operating environment for 30 minutes before use)**
Abnormal Automatic Alarm	**Flashing + "Di Di" sound**
Automatic Measurement	**Measuring distance 5cm- 10cm**
Screen	**Digital display**
Charging Method	**USB charging or battery (18650 Li-ion)**
Installation Method	**Nail hook, double - sided adhensive sticking, Bracket fixing, or Screw to Tripod**
Environment Temperature	**10°C - 40°C (Recommanded 15°C - 35°C)**
Infrared Measuring Range	**0°C - 50°C**
Response Time	**0.5 Seconds**
Input	**5V DC**
Weight	**380 Gram**
Diamensions	**170 x 115 x 140 mm**
Stand by	**72 hours**
Counting Capcity	**9999**

Note : After entering the settings menu, if you need to modify a setting , then long-press the menu to select. Save the new settings, you will hear
a long beep which indicates that the new settings are saved. If the device Shuts down and exits automatically it indicated that the new settings
are not saved.

Incase any quries or issues , Please feel free Mail Us Info@dhonaadhi.in