

WALL MOUNTED THERMOMETER Model: FD-K3-T01

FORENSICS DETECTORS™

**FORENSICS
DETECTORS**



**** ATTENTION ****

- KEEP THERMOMETER AWAY FROM ELECTROMAGNETIC & MAGNETIC INTERFERENCES (i.e. PHONES & MAGNETS)
- STORE DETECTOR WITHIN SPECIFICATIONS
- DO NOT OPEN THE UNIT
- KEEP AWAY FROM DUST AND VAPORS

INTRODUCTION

You have purchased the **WALL MOUNTED THERMOMETER** by **FORENSICS DETECTORS™**. This thermometer can be mounted on the wall with double sided tape or mounting with screws or on a stand. It operates as a non-contact thermometer. This unit is very useful for retail, office, gyms, small business, restaurants and other facilities. Features include:

- Modern design, simply to use, worry free.
- Battery or USB operation / rechargeable battery.
- Multi-language settings.
- Temperature display in C or F.
- Audible alarm . Allows for long distance supervision.
- Display color change. Normal Temp = Green. High Temp = RED. Allowing for long distance supervision.

How does it work?

The thermometer employs infra-red non-contact technology that quickly and accurately takes a temperature reading when the subject places their forehead about 6 to 10 inches from the device. The IR thermometer works by focusing light that is coming from the person in the form of infra-red rays and funneling that light into a detector - which is also known as a thermopile. It is in the thermopile that the infra-red radiation is turned into heat, which is then turned to electricity, which is then measured and converted to a calibrated temperature reading.

POWER & BATTERY CHARGING

The thermometer comes with a lithium battery and is charged when the unit is connected to a USB charger. The battery operation can last for up to 1 week. It takes about 4 hours to fully charge the battery using a 1A 5V USB charger. The USB cable is provided. The unit can also be operated continuously with the USB power connected.

TEMPERATURE ALARMS

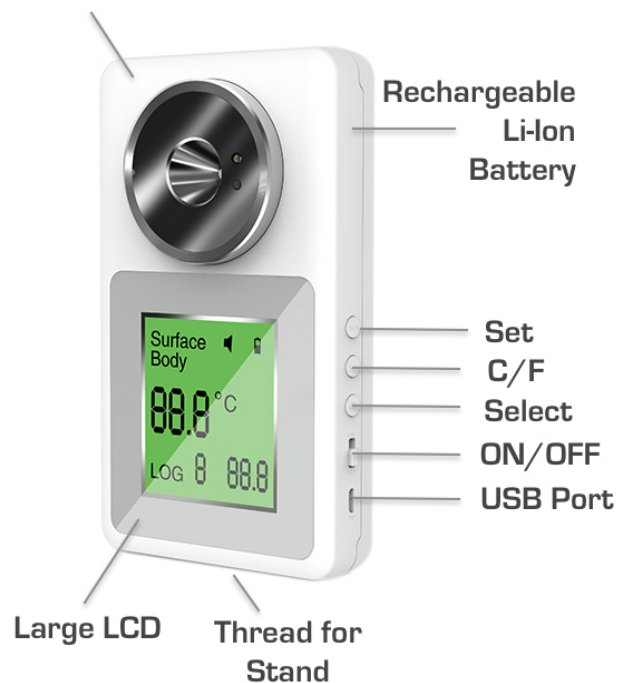
93F to 99F = **GREEN Display, Normal TEMP**
99F to 100F = **Display flashes, Elevated TEMP & Beeps**
>100F = **RED Display flashes, High TEMP & Beeping**

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Infra Red Detector



OPERATION

1. Switch to ON to begin. The unit will show **Green** backlight and be on standby to take measurement. As measurements are taken, the Log will count and store the last 32 temperature measurements for recall if necessary. If temperature is elevated, display color will change and beeping will occur.
2. Default is Forehead Measurement. Short Press "Select" button to set Body Temperature. Forehead Temperature is recommended as it is more accurate.
3. Short Press C/F button to toggle between C or F temperature units.
4. Short Press "Select" button to toggle language selection. Default is English.
5. Long Press "Select" to scroll through last 32 scans to see memory data of temperature.

SPECIFICATIONS

Measurement Distance: 2 to 8 inches
Measurement Temp Range: 93F to 109F
Accuracy: +/- 0.5F
Response Reading Time: 1 second
Operating Temperature: 33-107F
Working Humidity: 10%-90%RH
Dimensions: 6.5x3.8x1.4 inches
Weight: 5.7 oz.
Memory: 32 scans memory storage
Input Voltage: 5V 1A, USB connector to USB charger
Battery: Li-Ion: 850mAh 3.5V, Nokia BL-5C
Power: 5V 1A USB power
Languages: Chinese, English, Korean, Japanese, Russian, Portuguese, Italian, French, German, Spanish, Arabic, Hebrew, Thai
Mounting: Double sided tape, wall with screw or tripod stand with thread/bolt