

# Bluetooth Digital Thermometer User manual

This convenient digital thermometer system consists of wireless miniature pedant unit and smart phone software to display real-time temperature readings, set alarms, and view historical logs & charts.

## **PLEASE READ THESE IMPORTANT SAFETY WARNINGS:**

1. The sensor should stick to the skin when measuring, if not, the result may be inaccurate.
2. Take out the battery after using for long-term storage (safe battery life).
3. Please use under the care of adult for children – DO NOT LEAVE CHILDREN UNDER 3 YEARS OLD UNATTENDED WHILE USING THIS ITEM.



## **Bluetooth Digital Thermometer - Main Features:**

- Innovative technology allows temperature monitoring of a human's body
- Supports wireless communication between the pendant and a smartphone
- Works in conjunction with a proprietary APP (compatible with Apple's IOS)
- Set alarms to trigger when temperature reaches certain levels
- Easy-to-wear temperature-detecting device
- Uses harmless, no radiation, low-power wireless transmission technology that help prevent critical health conditions and measure actual efficacy of drugs
- Allow up to 30 feet (10 meters) separation between the wireless pendant and the smartphone's App
- High-sensitive temperature sensor provides instant temperature readings when in contact with the skin (preferably under the armpit area)
- 20x higher precision / accuracy temperature readings as compared to traditional thermometers
- Set temperature limits to trigger alarms to alert medication or take measures to cool down
- Provides historical temperature log / chart to aid medical professionals in providing better diagnostics and/or facilitate appropriate medication.
- Real-time instant readings (traditional mercury thermometers can take ~5 minutes to provide readings)
- Eliminates the need of potentially toxic traditional mercury thermometers
- More robust and durable technology (compared to traditional fragile mercury-based thermometers)

## **Bluetooth Digital Thermometer - Hardware Specifications & Features:**

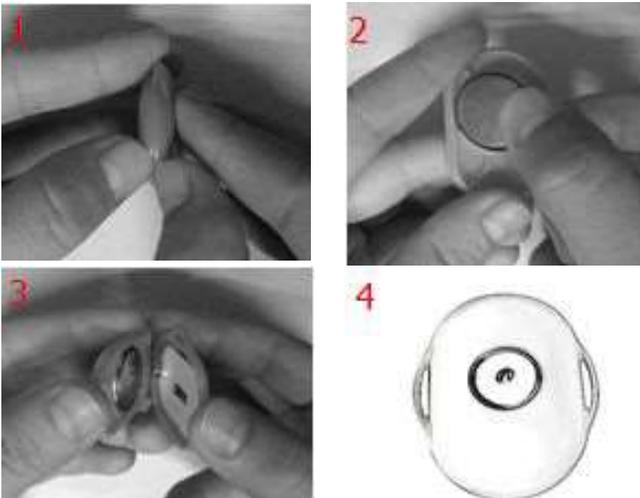
- Precision temperature measurements, resolution  $\pm 0.01$  °C
- Supports temperature measurement ranges from 87.8 F (31 °C) to 107.6 F (42 °C)
- Small and comfortable design
- Supports Wireless, Bluetooth technology
- Battery-powered measuring pendant
- Moisture-proof enclosure designed to prevent damages caused by sweat
- Smooth surface, comfortable pendant design
- Pendant transmits temperature readings in real-time via wireless transmission to a smart phone's app
- Wireless pendant is required to maintain direct contact with skin in order to provide continuous temperature readings

## Bluetooth Digital Thermometer - Software Specifications & Features:

- APP supports iPhones running IOS version 5 or later
- Provides continuous (real-time) and instant body's temperature readings
- APP Interface features analog and analog thermometer scale displays
- "Start" icon allows the APP to connect to wireless pendant (TIP: make sure Bluetooth is enable, but do not try to connect via Settings > Bluetooth)
- "Wave" icon shows historical chart with temperatures measures event records
- Visual colors on display helps differentiate between low and high temperatures
- User-defined temperature range settings, threshold alarms, phone sounds, and graphics prompts
- Continuous monitoring and alarms can help avoid negligence cause high fever without taking measures
- History charts, logs, and background data management can provide actual efficacy of drugs

## QUICK SETUP

### 1. Install the batteries



Tip: Place the battery with the + side facing down, against the magnet. Use battery model CR2032L.

### 2. Download & Install APP on your mobile phone or tablet

iPhone devices: Open App store, search for "iDoc2", then download & install to your phone or tablet. This application is supported for iPhone 4S, 5, 5S, 5C, 6, and 6 plus running IOS 5 or later.

Tip: Make sure you have Bluetooth turned "ON" on your device.

#### App store:



Tip: Make sure you have Bluetooth turned "ON" on your device.

### 3. Run App / Monitor temperature

Open the APP (iDoc2)

Press "> start" icon located on the lower left side of the screen)

(iDoc-XXXXX will show in green if detected)



### 4. Place thermometer under the arm



### 5. Start monitoring the temperature!

Just use the App to monitor temperature in real-time.