Temperature Tracker

Quick User Guide Instructions

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Product Description

Temperature-Tracker is a continuous remote fever monitoring system. It consists of three subsystems: Temperature Sensor, Application (IOS-Android), and WEB Interface.

Temperature-Tracker is recommended for monitoring temperature in children who are experiencing a high temperature with the possibility of it becoming a fever. It is recommended for home use, not for emergencies.

Temperature Sensor Device

Application

Product Features

- Accuracy meets clinical thermometry specification of the American Society for Testing and Materials. ASTM E1112.
- Patent-pending temperature measurement algorithm. Accommodates for patient's arm movement.
- Comfortable to wear and easy to use.
- Continuous temperature monitoring. Do not need to disturb your loved one while sleeping.
- The application easily reconnects to the device without disturbing the user.
- Temperature can measure real-time or in timed intervals.
- Graphic display of temperature measurement over time.
- Long-distance connectivity. Up to 75 feet without a Bluetooth repeater.
- High-accuracy measurement. 0.1°C accuracy (37°C to 39°C) (98.6 F to 102.2 F)
- Alerts when temperature has reached a preconfigured alarm setting. Notifies on fever spikes.
- Alerts when the application is disconnected from the Temperature-Tracker device.
- Alerts when the battery needs replacing.
- Application can connect to two devices. Allows for monitoring of two users at the same time.
- Remote access to user temperature status via the internet.
- Automatic reminder for medicine schedule.
- Application capable of note-taking to keep track of symptoms, medicines, and fever spikes.
- Allows for emails and SMS notifications.

Package Content

1- Temperature Sensor Device

2- 2 x 2032 Batteries

3- 3 x Reusable Double-Sided Tape Sets

4- Quick User Guide Instructions

Quick User Guide Instructions

Setting Up Temperature Tracker System

Downloading and Installing Application (iOS or Android)

> Download the Temperature-Tracker application by visiting the appropriate app store and searching for the Temperature-Tracker application.

Logging in and Configuring the Application

> On the main screen, select "Register" and fill out the "Account Information" form, then login into the application.
>
> You can also use the Temperature-Tracker device without registering. If you select this option, you will not be able to enjoy the remote monitoring, real-time notification capabilities or be able to store measurement data in the cloud.
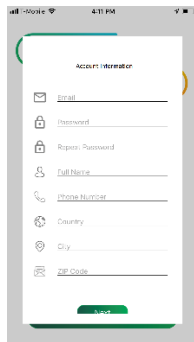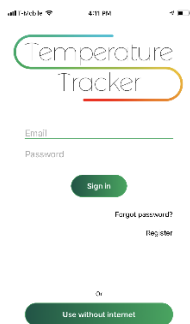
Enter your "User name" and "Password."

Create the profile of the user by adding a child. Press on **"Add a Child."**

- Add a picture, if desired
- If you have a pediatrician code insert it, otherwise press **"Next"**
- Enter child's name, birthdate, and gender. Press **"Next"**
- Enter the pediatrician's name and telephone number or press **"Next"**

- Select the interval to transmit the temperature measurement to the application. **One minute** is recommended.
- Enter at what temperature would you like the alarm to sound and press **"Next."**

Connecting to the Device

After pressing "Next" in the last step, the application will scan automatically for a device. Be sure your device is **ON**. Once a device has been detected, select the device on the application and press "Next" to pair to the device.
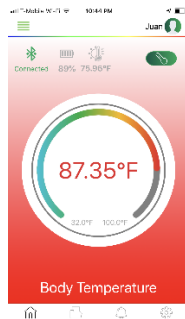
Checking the Device

The application will automatically take you to the home screen and display a temperature reading. To verify your device is working properly, hold the gold pad at the end of the sensor and take a reading by pressing the real-time measurement

icon . The temperature should increase.

Temp Reading Before Holding

Temp Reading After Holding

Temperature-Tracker User Guide Instructions

Placing the Device on the User

Place the double-sided tape under the gold pad and the transmitter part of the device. Then place the gold pad under the armpit of the user, and the transmitter on the chest of the user. "Start monitoring"
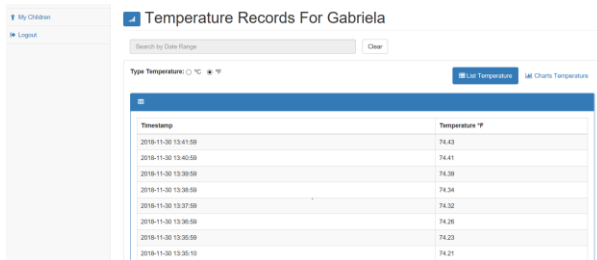
How to Monitor Temperature on the Smart Device

The device will take 2 to 3 minutes to reach body temperature. The application will update the temperature reading depending on the interval configured during setup. In the event the temperature reaches the alarm configured threshold, the device will immediately notify the application. The application then will trigger the alarm. The guardian can also read instantaneous temperature by pressing the real-time icon .

How to Monitor Temperature Remotely

The Temperature-Tracker system allows caregivers and family to monitor loved ones remotely. Go to the Temperature-Tracker website www.temperature-tracker.com and from there you can login into your account using the same credentials that you created when you login to your application. Your account will have the same information that is in the application. In your profile, you can enable notifications to receive SMS and emails if a fever alarm has been detected. Temperature readings are displayed by selecting the [chart icon] in the child screen.

Appropriate Use and Recommendations

1- Temperature-Tracker is intended to be used in non-emergency situations. It is recommended to monitor the armpit temperature of individual from the age of 6 months to 6 years. It can also be used for elderly people.
2- The sensor of the device must be placed correctly under the armpit to work properly.
3- Allows 2 to 3 minutes for the sensor to reach body temperature.
4- Do not use if skin is irritated.
5- Temperature-Tracker is not water resistant. Do not submerge under water.
6- Do not twist or bend the silicone more than necessary as it might damage the device.
7- Be sure the volume on your telephone is high. Do not turn volume off.
8- For extra safety precaution, be sure to keep device away from the child's mouth.
9- The approved replacement battery is lithium 2032, 3V.
10- If any discomfort or skin irritation is experienced by the user, **STOP** using the Temperature-Tracker immediately.
11- For any questions on how to use the Temperature-Tracker, refer to www.temperature-tracker.com or call XXX-XXX-XXXX

Replacing the Battery

1- Turn device **OFF** by positioning the main switch to 0. Press down at the end of the mark on the back of the device and pull back battery holder.

2- Replace the old battery with a 2032 lithium battery. Place the new battery in battery holder. **MAKE SURE POSITIVE MARK (+) IS FACING UP AS IN THE PICTURE. IF BATTERY IS INSERTED WRONG, THE DEVICE COULD GET DAMAGED.**
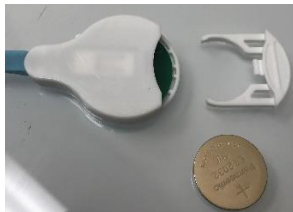
3- Turn device **ON** and verify that the status LED is blinking. Dispose old battery as recommended by the local authorities.

Technical Specifications

Product Name:	Temperature-Tracker
Model:	TT-1203
Size:	12.8 cm x 3.2 cm (5.03 in x 1.26 in)
Weight:	10g (0.3 oz)
Hight Transmitter:	8.5 mm (0.346 in)
Bluetooth:	Low-power version 4.2
Continuous Use Time:	14 days
Battery:	CR2032 Panasonic, Sony, Maxell, Energizer, Duracell.
Operational Distance:	70 feet with unobstructed view. No repeater necessary.
Accuracy:	0.1°C (37°C to 39°C) (98.6 F to 102.2 F)
Operating Range:	0°C to 50°C (32 F to 122 F)
Humidity:	15% - 85%
Water Resistant:	No

FCC Certification and Disclaimer

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference and (2) This device must accept any interference received, including interference that may cause undesired operation.
Users are not permitted to make changes or modify the device in any way. Changes or modifications not expressly approved by InterEdge Technologies, LLC will void the user's authority to operate the equipment.

Applies to Class B digital devices only. This device has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is not guarantee that interference will not occur in a particular installation. If this device causes harmful interference to radio or television reception, which can be determined by turning the device off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-Reorient or relocate the receiving antenna.
-Increase the separation between the device and receiver
-Consult the dealer or an experienced radio/TV technician for help.

Warranty and Service Information

Limited One (1) Year Warranty
InterEdge Technologies, LLC ("IE") warrants to the first end-user purchasing the product from an authorized distributor or authorized reseller ("IE Partner"), that the product shall be free from defects in materials and workmanship subject to the terms set forth below ("Warranty") for a period of ("Warranty Period"):

Warranty Period: One (1) year from the date the Temperature-Tracker has been purchased.

If the product is sold or otherwise transferred to another party, the warranty will automatically terminate prior to expiration. Furthermore, the Warranty will terminate immediately if the product is (a) altered, repaired, or maintained by anyone other than IE or an IE partner, which is authorized to do IE warranty work, whether or not successful, or (b) being used together with non-IE or Temperature-Tracker branded or certified application, accessories or other peripheral equipment.
During the warranty period, IE will, at IE's sole discretion (a) repair the product using new or refurbished parts, (b) replace the product with a new or refurbished product, or (b) refund the purchase price paid ("Warranty Service"). The warranty sets forth the extent and limit of IE's obligations toward the end-user except as modified by applicable law.

Warranty on replaced or repaired products is twelve (12) months, OR the rest of the original warranty period, whatever is longest.

As part of IE's efforts to reduce environmental waste, the product may consist of reconditioned equipment that contain used components, some of which may have been reworked. The used components meet IE's high-quality standards and comply with IE's product performance and reliability specifications. Defective parts or products replaced by or returned to IE during the warranty period become the property of IE.

How to Obtain Warranty Service
To obtain Warranty Service, please contact the Temperature-Tracking partner from which the product was purchased or send an email to warranty@temperature-tracker.com. For complete information on warranty and how to obtain warranty service, please refer to the warranty policy on www.temperature-tracking.com

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

To assure continued compliance, any changes or modifications not expressly approved by the party.

Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

This equipment complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

RF warning statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.