TempBuddy

NON-CONTACT INFRARED THERMOMETER

User Manual

Model ZTP-710

- Please read the this Manual carefully and follow the instructions. The measurement result is valid only when the instructions are followed.

ZANIS

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PRODUCT DESCRIPTION

TempBuddy model ZTP-710 is a modern non-contact infrared thermometer device that connects to your phone and enables you to accurately and instantly measure body or object temperatures. TempBuddy doesn't require any battery, and records body temperature with an accuracy of ±0.2°C (±0.36 °F) consistently. With its super portable design and user-friendly app, you can keep track of your body temperature anytime and anywhere without the hassle of old-school thermometers.

The infrared forehead thermometer is a device capable of measuring human body temperature by detecting the intensity of infrared light emitted from the forehead. Temp-Buddy converts the intensity of emitted waves into the equivalent of human body temperature from the skin surface of the forehead. To get valid results, please read this manual carefully. When the device is used properly, It will measure forehead body temperature in an accurate manner.

⚠ INTENDED USE

This non-contact thermometer is intended to measure the forehead temperature of individuals of all ages and gender as well as object temperature between 0 to 100 °C (32 to 212 °F). It can be used by consumers in household or office environments for personal purposes and by healthcare professionals as a complementary measurement device. TempBuddy model ZTP-710 should not be used for making medical decisions.

NOTES AND PRECUATIONS

1. To ensure accurate readings when measuring forehead temperature, please make sure that the app is set to 'body mode' and that the device's tip is positioned at the center of the forehead, within a distance of 1 to 6 cm (0.4 to 2.4 inches). Any deviation from these instructions may result in errors or inaccurate readings.

2. This device is intended to be used indoors at 10 to 40 °C (50 to 104 °F) temperature range. We recommend a room temperature of 18 to 25 °C (64.4 to 77 °F) for the most accurateresults.

Users and thermometers should be at the same room temperature for at least 20 minutes before taking a reading.

3. You might get an inaccurate reading if:

- you drink, eat, be shampooing, and hair drying, or be physically active such as exercising, before/while taking measurements.
- hat or hair is covering your forehead.
- there is oil, cosmetics, or dirt on your forehead.
- holding a hand on the forehead before/while taking measurements.
- spending time outdoors or not being in the same indoor environment where the thermometer is placed.
- the forehead is exposed to direct sunlight, fireplaces heat, cold compress, and air conditioner flow.

If so, keep the forehead clean, dry, intact, and stay relaxed for at least 20 minutes before taking a reading.

4. Using this thermometer is not a substitute for consulting a doctor and seeking medical assistance. Do not self-diagnose or self-medicate on the basis of a self-measurement without obtaining your doctor's approval.

5. Do not use the thermometer on a perspiring or sweating forehead, as this may affect the reading.

6. Don't take a measurement while/after nursing a baby.

7. Do not take a measurement over scar tissue or open soar.

8. Don not measure after using drugs or medication.

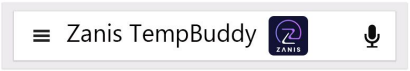
9. Keep the device away from children. We recommend keeping the device in the provided carry-on bag and storing it somewhere safe.

10. Do not use the thermometer if it is damaged.

11. The probe window of the thermometer is the most delicate part of the device. Do not touch the probe window. The accuracy of the reading may be affected if the probe window is damaged or dirty.

APP INSTALLATION

- Search "Zanis TempBuddy" app on Google Play Store

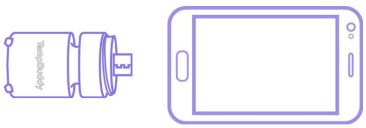


- Scan the below QR code

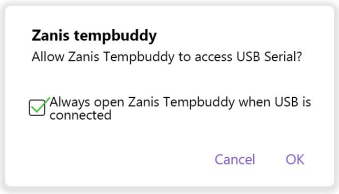
HOW TO MAKE A MEASUREMENT

1 Connect TempBuddy to your phone

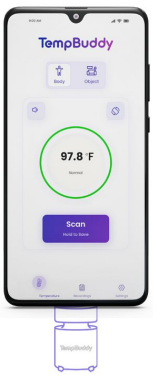
- Plug TempBuddy into the USB C port of your mobile phone.



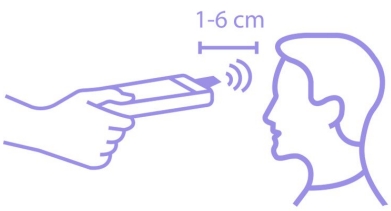
- When you connect Tempbuddy for the first time to your phone, check the box in the pop-up below.This will open the TempBuddy app automatically every time you connect it to your phone.



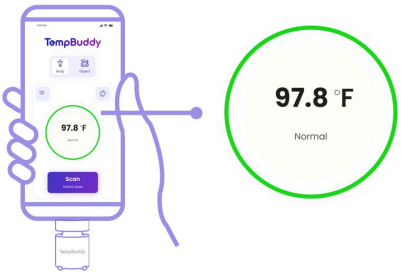
2 Ready to measure!



- Point TempBuddy to the forehead at a distance of **1** to **6** cm (0.4 to 2.4 inches) from the skin and tap the "**Scan**" button.

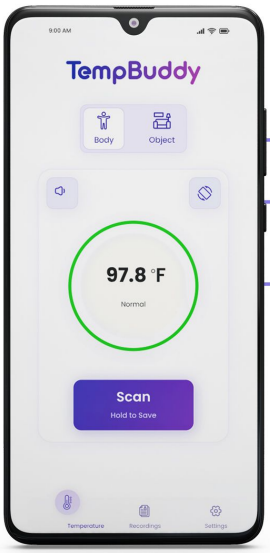


- Ding!! Congrats, you got your first reading!!



- For more conveniennce, you can tap to rotate the screen 180 degrees.

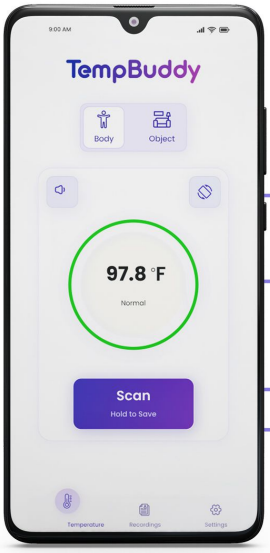
APP FEATURES



Toggle between **Body** and **Object modes**

Notification Sound.
Mute whenever desired

Color indicator:
- **Normal**, up to 37.4°C (99.3°F)
- **Low fever**, 37.4°C to 37.9°C (99.3°F to 100.2°F)
- **High fever**, above 37.9°C (100.2°F)



Rotate Screen for more convenient operation

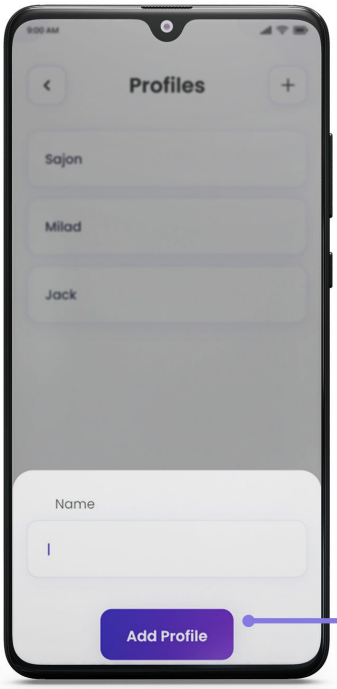
Measurement unit.
You can toggle the unit between **Fahrenheit (°F)** and **Celsius (°C)** on "Setting" screen

Short press 'Scan' to get a **reading**

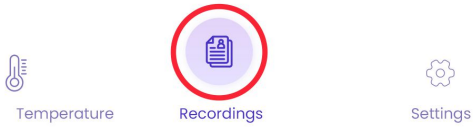
Long press 'Scan' to **save** measurement

HOW TO SAVE & TRACK YOUR DATA

SAVE YOUR DATA



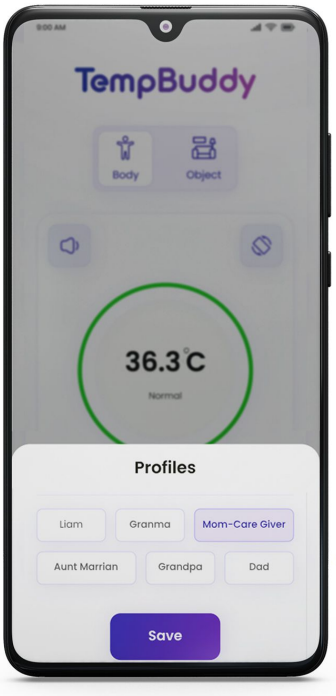
1. If you haven't created a profile yet, go to the **"Recording"** tap first



2. On the Recording screen, click on the **profile** option

3. Click **'+'** to create a new profile

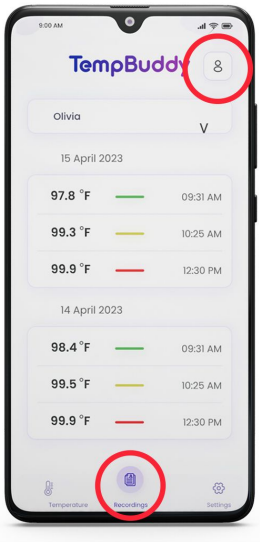
4. Give the new profile a **name** and add it to the app.



5. Return to the home screen. Hold the **'Scan'** button to save a reading.

6. **Select profile** in the pop-up that appears to save a measurement.

TRACK YOUR DATA



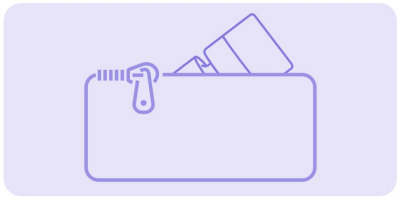
- Go to **"Recording"** screen
- Select the **desired profile**
- Saved data with **date,time,**and status of **body temperature** is shown to you

Deleting Data and Profile

- Each data can be deleted by swiping to the left. Likewise, you can remove a profile by selecting the profile and dragging the tap to the left

PACKAGE CONTENT

Cary-on Bag



- For best protection and portability keep the device in the carry-on bag. Additionally, you can attach the bag to an item using the hole in the zipper.

SPECIFICATIONS

Divace Name	TempBuddy
Model	ZTP-710
Measuring Site	Forehead in body mode Surface in object mode
Measuring Range	Body mode: 32°C-42.9°C (89.6°F-109.2°F) Object mode: 0°C-100°C (32°F-212°F)
Measuring Accuracy	Body mode: ±0.2°C (±0.36°F) Object mode: ±0.5°C (±0.9°F) at 0°C-60°C (32°F-140°F) ±2°C (±3.6°F) at 60°C-100°C (140°F-212°F)
Measuring Time Measuring Distance	Half a second (0.5 sec) 1 to 6 cm (0.4 to 2.4 inches)
Repeatability	±0.2°C (±0.36 °F)
Operating Condition	Temperature: 10°C-40°C (50°F-104°F) Relative humidity: <%95 Atmospheric pressure: 70kPa-106kPa
Power Supply	5V DC, 7mA, draws power from the phone's battery. Max 50mW
Size	5.1*2.5 cm (2*0.98 inch)
Weight	30 g (1 oz)
Storage Condition	Temperature: -25°C-55°C (-13°F-131°F) Relative humidity: <%95 Atmospheric pressure: 70kPa-106kPa

Expected Service Life	ZTP-710 may last, but not guaranteed, for up to 5 years from the date of the manufacturing.
Manufacturer Warranty	1 Year

- The above Specifications are subject to change without prior notice.

CLEANING AND CARE

1. The device probe is a sensitive part of the thermometer. Please keep it entirely clean in order to ensure accurate measurements.
If the thermometer is ever accidentally dirtied, or you need to disinfect the device, use the following steps to clean the device:

- Very gently wipe the surface of the device with a cotton swap or soft cloth moistened with 70% Isopropyl alcohol.
- Wait for the alcohol to completely dry out before using the device. We recommend 20 minutes.

2. Do not attempt to disassemble or repair the device. Disassembling the device will void your warranty.

3. Do not immerse this device in water or other liquids since the device is not waterproof.

4. Do not drop the device and avoid mechanical shocks.

5. Do not expose this thermometer to electric shocks

6. Do not expose this thermometer to extreme temperatures beyond storage conditions -25°C-55°C (-13°F-131°F).

CALIBRATION

This thermometer is calibrated during manufacturing, and no further adjustments are necessary if used as per the instructions. If there are concerns regarding the accuracy of the device, please contact us at info@zanis.io for assistance.

WARRANTY

TempBuddy is covered by a one-year warranty from the date of delivery to the initial user who buys the device, against material and workmanship defects during normal use and service. However, the warranty does not cover damage to the device's body or USB port caused by customer misuse, negligence, or accidents. The warranty is only valid for the first purchaser of the product.

For any warranty claims, please reach out to us at info@zanis.io or to your retailer with the following details:

- Picture or copy of the purchase receipt
- Picture or serial number of the product mentioned on the package
- Picture of the product or complete package to be returned to the seller
- Explanation of the defect

Please note that the warranty does not cover direct or indirect consequential losses caused by the thermometer, even if the damage is accepted as a warranty claim.

CONTACT US

TempBuddy is Designed in Canada by Zanis Tech Inc.
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