




TEMP STICK 2023 Pro Temperature Probe User Guide

[Home](#) » [TEMP STICK](#) » TEMP STICK 2023 Pro Temperature Probe User Guide 

Contents

- [1 TEMP STICK 2023 Pro Temperature Probe](#)
- [2 Product Information](#)
- [3 Product Usage Instructions](#)
- [4 FAQ](#)
- [5 Before you begin](#)
- [6 5-Step Easy Setup](#)
- [7 TEMP STICK STATUS LIGHTS](#)
- [8 SPECIFICATIONS](#)
- [9 WARRANTY](#)
- [10 FCC](#)
- [11 Documents / Resources](#)
 - [11.1 References](#)



TEMP STICK 2023 Pro Temperature Probe



Product Information

Specifications

- **Power Source:** USB power with AC Adapter or Two (2) AA 1.5V batteries (Energizer Ultimate Lithium)
- **Battery Life:** 1 year+ with typical usage
- **Humidity Range:** Not specified
- **Max Accuracy:** Not specified
- **WiFi Frequency:** 2.4Ghz
- **Probe Included:** Yes
- **Device Range:** Not specified
- **Probe Range:** Not specified
- **Probes Supported:** Thermocouple Types K, J, T, N, S, E, B & R

Product Usage Instructions

5-Step Easy Setup

1. Download the free Temp Stick app to your smartphone or tablet. You can find them by scanning the QR codes below or by searching for Temp Stick in the app store.
2. Create a new account or log in to an existing Temp Stick account once downloaded.
3. Install the 2x AA Energizer Lithium batteries (included) into your Temp Stick.
4. Plug in the Probe. Make sure to properly align the +/- symbols on the probe connector and Temp Stick.
5. Power on the device by sliding the power switch at the top of the Temp Stick to the right. The LED light on the front of your Temp Stick will start blinking red to indicate you are in Setup Mode.

Once you have completed the setup, you can proceed with the following usage instructions:

Suggested Mounting

When using the supplied flexible wall mount, we suggest mounting the Temp Stick on its side for best cable management.

To Change WiFi Networks

1. Remove the battery cover.
2. While the device is powered on, hold down the reset button until the red light on the front of the Temp Stick turns on, then release (about 5-6 seconds). Once you have a steady blinking red light, you will be in setup mode.
3. In your Temp Stick app, navigate to the Sensors section. Select the sensor whose WiFi network you want to update. Click on the Update WiFi button.
4. Follow the on-screen instructions to change your primary WiFi network or add a second WiFi network as a backup.

Performing a Factory Reset

1. Turn off Temp Stick (slide power switch left).
2. Hold down reset button, power on the device, continue holding the reset button until the LED on the front of the Temp Stick changes from red to blue (about 30 seconds).
3. Once you have a steady blinking red light, the device has been reset to factory settings.

FAQ

- **Q: What is the power source for the Temp Stick?**

A: The Temp Stick can be powered via USB with an AC Adapter or Two (2) AA 1.5V batteries (Energizer Ultimate Lithium).

- **Q: How long does the battery last?**

A: The battery life is 1 year+ with typical usage.

- **Q: What WiFi frequency does the Temp Stick work on?**

A: The Temp Stick works only on a 2.4Ghz WiFi network for maximum range and reliability.

- **Q: How many probes are supported by the Temp Stick?**

A: The Temp Stick supports Thermocouple Types K, J, T, N, S, E, B & R.

- **Q: What is the warranty period for the Temp Stick?**

A: The Temp Stick is warranted to be free of defects in material and workmanship for three years from the date of purchase.

Before you begin

Before you begin, you will need:

- Your wireless (WiFi) network name and password
- A smartphone, tablet or PC with WiFi capability

Need Assistance?

Support & Sales: 888.263.6973

Email: support@tempstick.com

Website: tempstick.com

Sensor Login: mytempstick.com

5-Step Easy Setup

1. Download the free Temp Stick app to your smartphone or tablet.

You can find them by scanning the QR codes below or by searching for “Temp Stick” in the app store.

Apple/iOS



Android



Once downloaded, create a new account or log in to an existing Temp Stick account.

2. Install the 2x AA Energizer Lithium batteries (included) in to your Temp Stick.



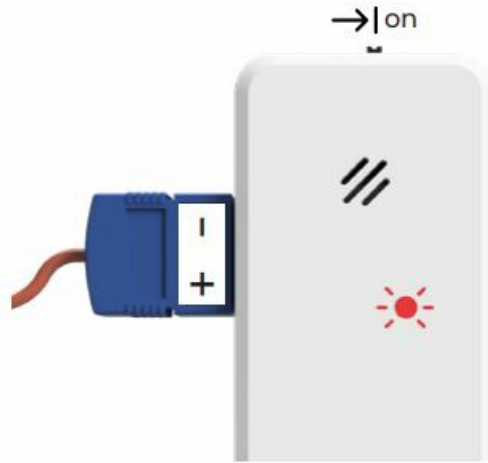
3. Plug in the Probe

Make sure to properly align the +/- symbols on the probe connector and Temp Stick.

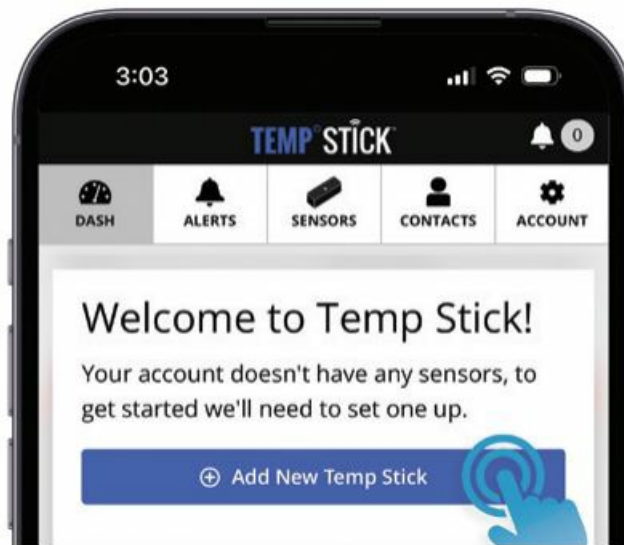


4. Power on the device by sliding the power switch at the top of the Temp Stick to the right.

The LED light on the front of your Temp Stick will start blinking red to indicate you are in Setup Mode.



In the app, navigate to the “Sensors” tab and click “Add New Temp Stick”.



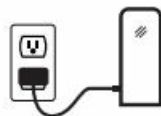
Follow the in-app instructions to finish setting up your Temp Stick and add it to your account.

Note: The Temp Stick works only on a 2.4Ghz Wifi network for maximum range & reliability.

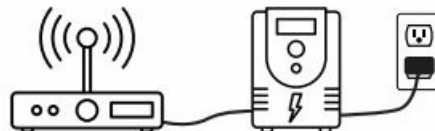
5. Finished Setup? 5 Now plug it in!

To receive alerts during a power outage you must have:

Your Temp Stick plugged in to outlet



Your router & internet equipment on a backup power supply (UPS)



Switches to batteries during an outage.

Create outage alerts in the app for text, email and push notifications.

Runs up to 1 year on 2 x AA batteries.

NOTE: Does not recharge or support rechargeable batteries.

TIPS FOR FIRST TIME USE

• FIRST TIME USE & CALIBRATION:

Important: Initial readings may be off by +/- 10° until calibration is complete (about 1 hour). The sensor will calibrate during the first hour of use. The blue light will come on for a couple seconds each time the sensor takes a reading (once an hour by default).

• SUGGESTED MOUNTING



When using the supplied flexible wall mount, we suggest mounting the temp stick on it's side for best cable management.

• TO CHANGE WIFI NETWORKS

1. Remove the battery cover.
2. While the device is powered on, hold down the reset button until the red light on the front of the Temp Stick turns on, then release (about 5-6 secs). Once you have a steady blinking red light you will be in setup mode.
3. In your Temp Stick app, navigate to the "Sensors" section. Select the sensor who's wifi network you want to update. Click on the "Update WiFi" button.
4. Follow the on-screen instructions to change your primary WiFi network or add a 2nd wifi network as a backup.

• PERFORMING A FACTORY RESET

1. Turn off Temp Stick (slide power switch left).
2. Hold down reset button, power on device, continue holding the reset button until the LED on the front of the Temp Stick changes from red to blue (30 secs).
3. Once you have a steady blinking red light the device has been reset to factory settings.

TEMP STICK STATUS LIGHTS

Blinking Red (steady)	In Setup Mode/Pairing Mode
Solid Blue (1-5 secs)	Taking a New Reading. The frequency depends on your check-in interval settings.
Blinking Blue/Red (about 50 secs)	Downloading Firmware Update. Avoid powering off device.

LIMITATION OF DAMAGES; RELEASE

TO THE EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL THE COMPANY, ITS AFFILIATES, DIRECTORS, OR EMPLOYEES, OR ITS LICENSORS OR PARTNERS, BE LIABLE TO YOU FOR ANY LOSS OF PROFITS, USE, OR DATA, OR FOR ANY INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR EXEMPLARY DAMAGES, HOWEVER ARISING, THAT RESULT FROM (A) THE USE, DISCLOSURE, OR DISPLAY OF YOUR USER CONTENT; (B) YOUR USE OR INABILITY TO USE THE SERVICE; (C) THE SERVICE GENERALLY OR THE SOFTWARE OR SYSTEMS THAT MAKE THE SERVICE AVAILABLE; OR (D) ANY OTHER INTERACTIONS WITH THE COMPANY OR ANY OTHER USER OF THE SERVICE, WHETHER BASED ON WARRANTY, CONTRACT, TORT (INCLUDING NEGLIGENCE) OR ANY OTHER LEGAL THEORY, AND WHETHER OR NOT THE COMPANY HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGE, AND EVEN IF A REMEDY SET FORTH HEREIN IS FOUND TO HAVE FAILED OF ITS ESSENTIAL PURPOSE. SOME JURISDICTIONS LIMIT OR DO NOT PERMIT DISCLAIMERS OF LIABILITY, SO THIS PROVISION MAY NOT APPLY TO YOU.

SPECIFICATIONS

- **Power Source:**
 - USB power with AC Adapter or Two (2) AA
 - 1.5V batteries (Energizer Ultimate Lithium)
- **Battery Life:** 1 year+ with typical usage
- **Humidity Range:** 0% to 100% (relative humidity)
- **Max Accuracy:**
 - **Temperature sensor** $\pm 0.15^{\circ}\text{C}$
 - **Relative humidity sensor** $\pm 2.0\%$ RH
- **WiFi Frequency:** 2.4Ghz
- **Probe Included:** Thermocouple T-Type
- **Device Range:** -40°F to 140°F
- **Probe Range:** -328°F to 500°F
- **Probes Supported:** Thermocouple Types K, J, T, N, S, E, B & R

WARRANTY

THREE-YEAR LIMITED WARRANTY

This product is warranted to be free of defects in material and workmanship for three years from date of purchase. Ideal Sciences will, at its election and as the purchaser's or end user's sole and exclusive remedy for any breach of the limited warranty set forth above, repair or replace this product if a defect in material or workmanship is identified and communicated to Ideal Sciences within the three years described above. Ideal Sciences is not responsible for removal or re-installation costs. This warranty is not valid in cases where damage to this product is the result or arises out of misuse, abuse, incorrect repair or improper wiring or installation.

To notify Ideal Sciences of any breach of the foregoing limited warranty and to obtain warranty service, contact Ideal Sciences Customer Support by email to support@tempstick.com or by calling 888-263-6973, to obtain a Return Materials Authorization ("RMA") number and instructions for returning your product.

IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE EXPRESSLY DISCLAIMED, EXCEPT WHERE SUCH DISCLAIMER IS PROHIBITED BY APPLICABLE LAW. IDEAL SCIENCES AND/OR THE SELLER DISCLAIM(S) ANY AND ALL LIABILITY FOR SPECIAL, INCIDENTAL AND CONSEQUENTIAL DAMAGE IN ANY WAY ASSOCIATED WITH OR RELATED TO THE PURCHASE, INSTALLATION AND/OR USE OF THIS PRODUCT.

FCC

FCC ID: 2AC7Z-ESPWROOM02

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. This equipment has been tested and found to comply with the limits for a Class B digital device, under 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 by the instructions, may cause harmful interference to radio communications.


IMPORTANT! Changes or modifications not expressly approved by Ideal Sciences void the user's authority to operate the equipment.

FCC Radiation Exposure Statement



This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body

The Temp Stick Sensor complies with relevant standards established by the following regulatory bodies: Federal Communications Commission (FCC)

Documents / Resources

	<p>TEMP STICK 2023 Pro Temperature Probe [pdf] User Guide 2023, 2023 Pro Temperature Probe, Pro Temperature Probe, Temperature Probe, Probe</p>
-------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------

References

-  [Dashboard Login - Ideal Sciences](#)
-  [Temp Stick® by Ideal Sciences – Official Website](#)
- [User Manual](#)