Temp Stick Sensor 3-Step Instructions

Quick Start Guide

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Contents

Before you begin, you will need

- One Temp Stick Sensor
- Two AA batteries (included)
- A smartphone, tablet or pc with Wi-Fi capability
- Your wireless (Wi-Fi) network name and password for sensor setup

Important: The setup process must be completed on the WiFi network in which it will be used.
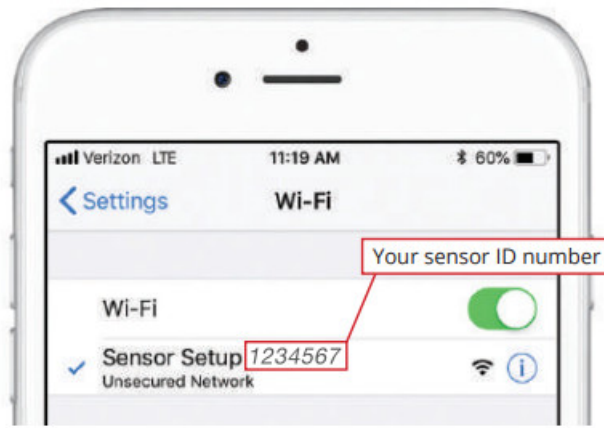
3-Step Quick Start

1. Install the batteries into your Temp Stick sensor.

   The LED light on your Temp Stick will start blinking indicating it is in Setup Mode.
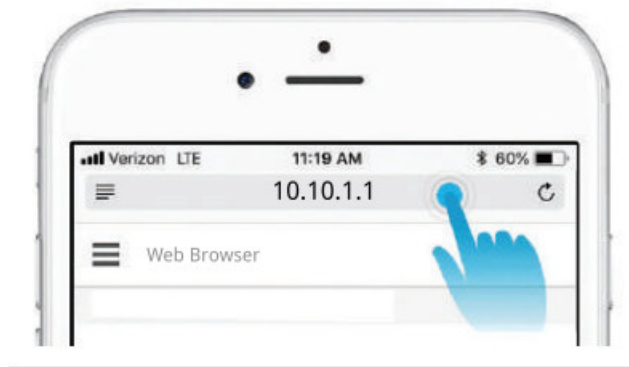2. Go to the WiFi settings of your smartphone, tablet or computer and connect to the WiFi network named Sensor Setup.
   Note: The Sensor Setup network name will also include your sensor ID number. For example: "Sensor Setup 1234567"

Note: This network provides access to the Temp Stick setup page only. If you see an "Unsecured Network" or "No Internet Connection" message, please ignore it and connect anyway.

3. Open your web browser and in the URL address, bar enter 10.10.1.1 and press Enter or Go.

Your browser will now load the Temp Stick setup page. Follow the on-screen instructions to select a WiFi network and complete the setup. When setup is complete the blue light will turn off.

Need Help? If you are having difficulties with setup please remove the batteries and contact our friendly support team at 888.263.6973 or **support@tempstick.com**

TIPS FOR FIRST TIME USE

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

FREEZER USAGE:
The sensor temperature range is between -40° to 125° F. Lithium batteries perform best in extremely cold or hot conditions where alkaline batteries typically cease to function. 2x AA (1.5V) Lithium batteries are recommended for temperatures down to -40°.

LOGGING IN TO YOUR SENSOR

Before you can log into your sensor you must complete the initial sensor setup and account activation. Please refer to the 3-Step Quick Start Guide.

Go to tempstick.com and click the sensor login link at the top of the page.

http://idealsciences.com/ios-app-download

– Or –

Download the free App at the App Store or Google Play. You can find them by scanning the QR codes or by searching for Temp Stick. Some app versions may still be pending.

http://idealsciences.com/android-app-download

CHANGING YOUR WIFI NETWORK / RESET

To reset your sensor into setup mode follow these steps:

1. Pull out only one battery and wait 10 seconds.

2. Insert that battery back into the sensor 6 times. On the 6th time leave the battery in the sensor.

3. The light should flash a couple times and return to a blinking state indicating you are back in setup mode. You can now follow the 3-step quick start guide again to assign the sensor to new WiFi network.

BATTERY OPTIONS

Alkaline Batteries (Included)
Your Temp Stick sensor comes with two 1.5V AA alkaline batteries.
The average battery life expectancy with default settings is up to 1 year.

Lithium Batteries:
Recommended for Extreme heat and freezer applications:
Lithium batteries perform even in the most extreme temperatures, making lithium batteries perfect for extremely cold or hot conditions where alkaline batteries typically cease to function. Use Lithium batteries (2 AA x 1.5v) at temperatures down to -40°

MOUNTING WITH VELCRO STRIP
Adhere the sticky side of the Velcro strip to the flat surface on the backside of your Temp Stick sensor. Adhere the other piece of Velcro to the location where you want your sensor installed.

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, 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.
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 a minimum distance 20cm between the radiator and your body. The Temp Stick Sensor complies with relevant standards established by the following regulatory bodies: Federal

SPECIFICATIONS

Power Source: Two (2) AA 1.5V alkaline batteries
Power Usage: 1 year battery life with typical usage
Temperature Range: -40°F to 125°F
Humidity Range: 0% to 100% (relative humidity)
Dimensions: 3.5″(L) x 1.5″(W) x 1.25″(H)
Wi-Fi Frequency: 2.4Ghz
Communications: The Temp Stick operates as a client device using industry-standard Wi-Fi® (8.2.11G)

ONE YEAR LIMITED WARRANTY

This product is warranted to be free of defects in material and workmanship for one year from date of activation. 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 one-year period 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.

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, ORT (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 ORTH 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.

Need Assistance?
Support & Sales: 888.263.6973
Email: **support@tempstick.com**
Website: **tempstick.com/support**

Documents / Resources

TEMP STICK Temp Stick Sensor 3-Step [pdf] Instructions
Temp Stick, Sensor, Ideal Sciences, 3-Step