

LA CROSSE®
TECHNOLOGY

Temperature/Humidity Sensor with Wet Probe

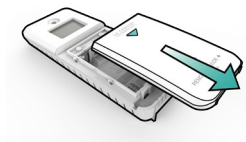


SET UP GUIDE

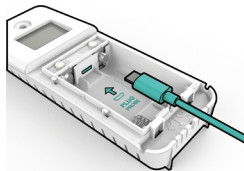
MODEL: LTV-THP1-W1

Power Up

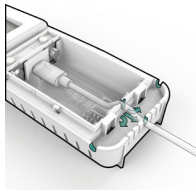
1. Slide the Battery Cover down to remove.



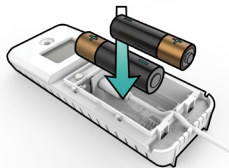
2. Insert the Temperature Probe into the sensor port.



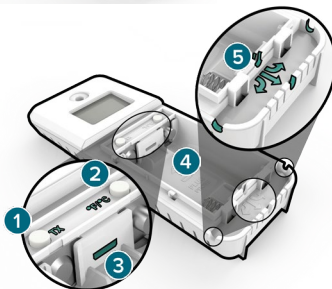
3. Extend the probe wire through the guides straight down or to either side of the sensor.



4. Insert 2 - AA batteries into the sensor according to polarity markings. Replace the Battery Cover.



1. TX button: Press to manually transmit.
2. F/C button: Press to choose Fahrenheit or Celsius display.
3. Port for Probe wire.
4. Battery compartment.
5. Guides for Probe Wire.



LCD

The LTV-THP1 sensor can be used by itself or with the included Probe Wire. When the Probe Wire is attached the temperature/humidity readings from the sensor will alternate on the top.

When using the sensor only, the Temperature and Humidity will both show.



Ambient Temperature
and Humidity Coming
from LTV-TH Sensor

No Probe Attached



Water Detection Coming
from Wet/Dry Probe, and
Ambient Temperature
Coming from LTV-TH Sensor

*Probe Attached
Water Detected*



Water Detection Coming
from Wet/Dry Probe, and
Ambient Humidity Coming
from LTV-TH Sensor

*Probe Attached
No Water Detected*



The La Crosse View Icon

Solid: Sensor has power

Flashes Twice: Sending a signal

Positioning

- Insert a screw through the mounting hole at the top of the LTV-THP1 sensor, to securely mount the sensor to desired surface. To hang with a nail; utilizing the nail-head hanging hole on back of the LTV-THP1 sensor.
- **Outdoor:** Mount the sensor vertically in a protected well-shaded area. Keeping it out of direct weather elements such as sunlight, rain, snow, etc. will help avoid inaccurate readings.
- For additional protection against weather elements, a Sensor Weather Shield (bit.ly/weather-shield) is available for purchase.
- The sensor itself should not be submerged or placed in a location that could be submerged in water.
- **Indoor:** Mount the sensor vertically. Keeping it away from heat or cold sources such as vents and windows to avoid inaccurate readings.
- **Wet Probe:** Place the Wet Probe in your desired location. The **entire probe wire** can detect water, making it perfect for placement around a water heater, washer, or any other location where you are concerned about a leak.

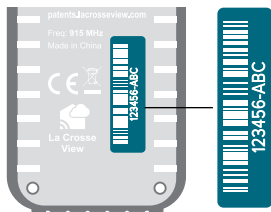
Note: Once wet, the Wet Probe will take time to dry.

- The maximum wireless transmission range to the display is up to 400 feet (121.92 m) in open air, not including walls or floors.
- For video instructions, visit: bit.ly/th_sensor_mounting

Connect to the La Crosse View™ App

If you already own a La Crosse View connected Weather Display or Bridge Gateway, you can use your La Crosse View App to monitor your Sensor and Probe Wire readings right on your phone.

1. Open your La Crosse View app. On the Main Menu, select **ADD DEVICE**.
2. Scan the Barcode on your Sensor or type in the Device ID manually.
3. Confirm the sensor image and Device ID and add a Device Name and Location Name. Select **DONE**.



Show Readings on a La Crosse View™ Station

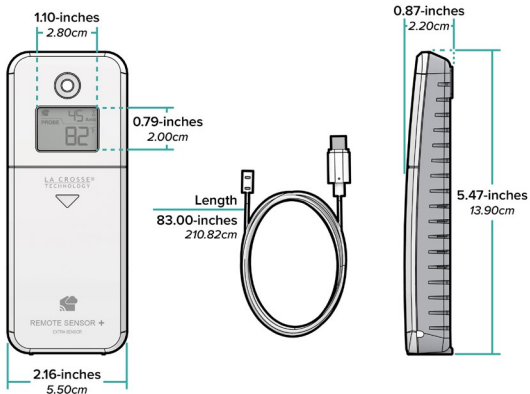
If you already own a La Crosse View connected station with an Extra Sensor area, you can monitor your Sensor and Probe Wire on the station. Follow the instructions on your specific station for adding sensors.



Specifications

Sensor (LTV-THP1)

- **Remote Temperature Range:**
-40°F to 140°F (-40°C to 60°C)
- **Accuracy (normal operating conditions):**
± 1.8 degrees Fahrenheit 14°F to 122°F
(0°C to 50°C)
- **Remote Humidity Range:**
10 to 99%RH
- **Accuracy (normal operating conditions):**
+/- 5% RH (@25°C , 20%RH to 90%RH)
- **Transmission Range:**
400 feet (121 meters) in open air
RF 915MHz
- **Update Interval:**
About every 51 seconds
- **Power:**
2-AA, IEC, LR6 batteries (not included)
- **Battery Life:**
24+ months
- **Dimensions:**
2.16-inch L x 0.87-inch W x 5.47-inch H
(5.50 cm L x 2.20 cm W x 13.90 cm H)
- **Wet Probe Length:**
83-inch (210.82 cm) long



We're Here to Help

If you require additional assistance, get in touch with our friendly customer support team based in La Crosse, WI.

Self Help: bit.ly/ltv-thp1-t1_support

Online: bit.ly/contact_techsupport

Phone: 1.844.200.8752

Our knowledgeable customer support team is available:
Mon-Fri 8am-6pm CST

Stay in Touch!

Ask questions, watch set up videos, and provide feedback on our social media outlets. Follow La Crosse Technology on Youtube, Facebook, and Instagram.



SCAN HERE
Additional Info
and Support



Warranty & Patents

La Crosse Technology, Ltd. provides a **1-year limited time warranty** on this product relating to manufacturing defects in materials & workmanship. In accordance with the Song-Beverly Act, in the state of California, the warranty on this item becomes effective on the date of delivery. La Crosse Technology, Ltd, 2830 S. 26th St. La Crosse, WI 54601

For Full Warranty Details, Visit: www.lacrossetechnology.com/pages/warranty

Patents: www.lacrossetechnology.com/pages/patent



WARNING: This product can expose you to chemicals including acrylonitrile, 1, 3-butadiene, and styrene, which are known to the State of California to cause cancer and birth defects or other reproductive harm.

For more information go to: www.P65Warnings.ca.gov

Care & Maintenance

Battery Replacement Instructions

When batteries of different brand or type are used together, or new and old batteries are used together, some batteries may be over-discharged due to a difference of voltage or capacity. This can result in venting, leakage, and rupture and may cause personal injury.

- Do Not Mix Old and New Batteries.
- Do Not Mix Alkaline, Standard, or Rechargeable Batteries.
- Always purchase the correct size and grade of battery suitable for the intended use.
- Clean the battery contacts and those of the device prior to battery installation.
- Ensure the batteries are installed correctly with regard to polarity (+ and -).
- Remove batteries from product during periods of non-use. Battery leakage can cause corrosion and damage to this product.
- Remove used batteries promptly.
- For recycling and disposal of batteries, and to protect the environment please check the internet or your local phone directory for local recycling centers and / or follow local government regulations.

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.

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.

Caution!

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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