

LA CROSSE®
TECHNOLOGY



Spot Water Leak Sensor with Ambient Temperature

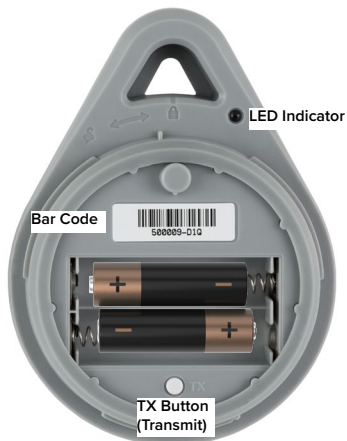


SET UP GUIDE

MODEL: LTV-WL1

Power Up

1. Twist the battery cover to the left and remove. 
2. Insert 2-AA Alkaline batteries into the Battery Compartment according to polarity. The LED light will flash blue when batteries are installed.
3. Replace the battery cover and twist to the right to lock. 



Convenient LED Indicator

BLUE LED: Normal Transmission (Dry).


RED LED: Water detected.

PURPLE LED: Battery is low. Replace batteries.

An ideal spot monitor for sinks, laundry rooms, basements, garages, and more; the LTV-WL1 Water Leak and Temperature Sensor is an essential part of your early-warning alert system. Its sensitive metal contacts detect water right at the source, aiming to give you a heads-up before things get out of hand.

Connect to the La Crosse View™ App

If you already own a La Crosse View connected display, or Bridge Gateway, you can use your La Crosse View® app to monitor your Sensor's readings right on your phone.

1. Open your La Crosse View® app and select **ADD DEVICES** from the main menu.
2. Scan the Bar Code  or type in the Device ID located under the battery cover of the sensor.
3. Give the device a Name and Location, and press Save. Within the next few minutes you should begin seeing your Sensor's data within your app.



COMMON USE CASES

- Laundry Room
- Kitchen
- Dishwasher
- Bathroom
- Water Heater
- Water Softener
- Basement/Cellar
- Crawl Space
- Garage
- Shed
- Attic
- Bar/Wet Bar
- Sprinkler System
- Sump Pump
- Boiler
- Utility Room/Closet
- Egress Window
- Exterior Faucet/Spigot
- And More!

Positioning

- The sensor will work best when simply placed flat on a floor. It will begin to detect water at 0.031 inches (0.787mm).
- If sensor is placed vertically (Ex: hung inside a sump pump) the depth of the water needs to be at least 0.25 inches (6.35mm) high to trigger the sensor.
- The maximum wireless transmission range to the display is up to 400 feet (121.92 m) in open air, not including walls or floors.

IMPORTANT: The metal contacts on the sensor should not be in contact with other metal. This will cause false **WET** readings and may damage the sensor.



Metal Contacts

Specifications LTV-WL1

Temperature Range: -40°F to 140°F (-40°C to 60°C)

Transmission Range: 400 Feet (122 Meters) In Open Air

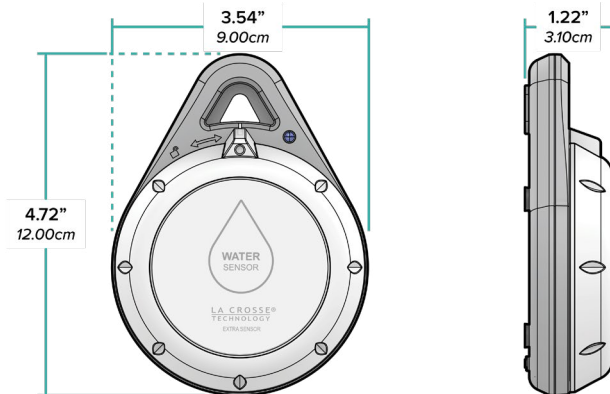
Transmission Frequency: 915MHz

Update Interval: ~Every 60 Seconds

Power Requirement: 2 "AA" Alkaline Batteries (Not Included)

Battery Life: 24+ Months (May Vary Based on Climate)

Sensor Dimensions: 3.54 in L x 1.22 in W x 4.72 in H
(9.00 cm L x 3.10 cm W x 12.00 cm H)



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-wl1_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.

All rights reserved. This manual may not be reproduced in any form, even in part, or duplicated or processed using electronic, mechanical or chemical process without the written permission of the publisher.

This booklet may contain errors or misprints. The information it contains is regularly checked and corrections are included in subsequent editions. We disclaim any responsibility for any technical error or printing error, or their consequences. All trademarks and patents are recognized.