

LA CROSSE[®]
TECHNOLOGY

Remote Sensor



SET UP GUIDE

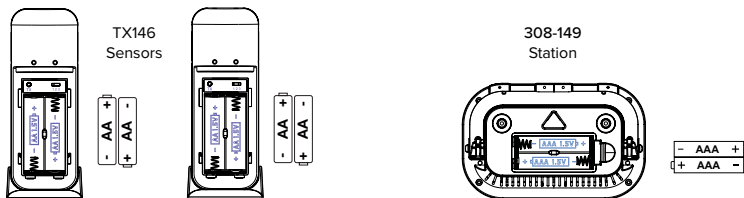
MODEL: TX146



POWER UP

1. Insert 2-AA batteries into each Sensor.
2. Insert 2-AAA batteries into your Display.
3. Enter the Settings Menu to set your time, date, and other settings.
4. Once sensor readings show on the display, place them where desired. For outside mounting tips visit: bit.ly/th_sensor_mounting.

Note: The sensors will come preset to Channel 1 (sensor 1) and Channel 3 (Sensor 2). In most cases, these switches will not require adjustment.



BUTTON FUNCTIONS

SET: Hold to enter the Settings Menu. Press to confirm setting.

+ (PLUS): Hold to search for sensors.

ALERTS: Press to view Alert History. When viewing hold the **CLEAR | -** button to delete. Hold to enter Alert Settings. Press to confirm alert setting.

HIGH/LOW RECORDS: Tap to view HI/LO Records.

When viewing hold the **CLEAR | -** button to delete.

CLEAR | -: When viewing HI/LO Records or Alert History, hold to clear individual records or alerts.

DISPLAY AND SENSOR MOUNTING

Display: Place the display directly on a table using the built-in pull-down stand on the back. Alternatively, hang it on a wall or refrigerator using the triangle hanging hole or rear magnets.



Magnets or hanging hole on the back to mount on a wall or refrigerator.

Built-in Stand Folds down from back and clicks back into place.



Sensors: Use the provided sensor stands to mount the sensors from the bottom, back, or top.

Removable Mounting Brackets provide various mounting options



Position vertically to allow condensation to drain out.

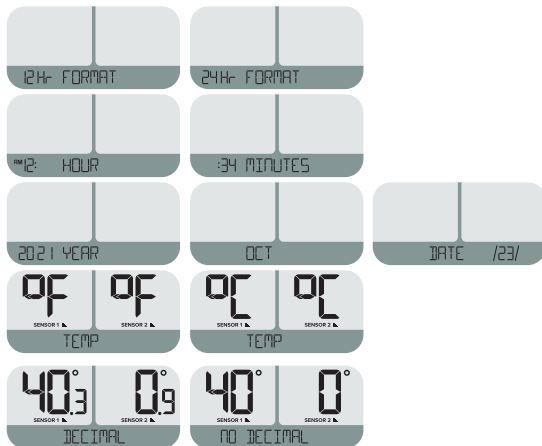
Avoid spilling liquids on sensors.

SETTINGS MENU

1. Hold the **SET** button until the display changes to the Settings Menu.
2. Use the **+** or **CLEAR | -** button to adjust the values.
Hold to adjust quickly.
3. Press the **SET** button to confirm and move to the next item.

Settings Menu Order:

- 12/24 Hour Time Display
- Hour
- Minutes
- Year
- Month
- Date
- Fahrenheit/Celsius
- Decimal/No Decimal



Weekday:

Weekday will set automatically when Year, Month and Date are set.

HIGH/LOW RECORDS

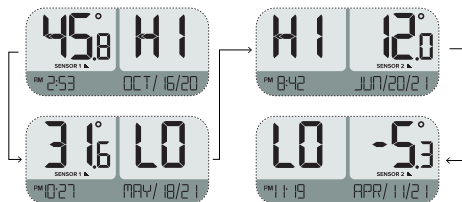
The display will record High and Low Records with time and date stamps for each sensor.

View Records:

Tap and release the **HIGH/LOW** button on the front of your display to view records from both sensors.

Viewing Order:

- Sensor 1 HI Record
- Sensor 1 LO Record
- Sensor 2 HI Record
- Sensor 2 LO Record



Reset Records:

While viewing a record, hold the **CLEAR | -** button to reset that record.

ALERTS

This display can provide High and Low Temperature Alerts for each sensor.

- When an alert is reached, the alert icon and value will flash and the display will beep 5 times each minute and alternate between the Calendar Mode and Alert Mode every 30 seconds for 5 minutes.
- Press any button to stop the Alert Sound.
- The Alert Icon will continue to flash while in the alert range, or until the alert is disarmed or adjusted.

Alert Icons

HI Alert



LO Alert

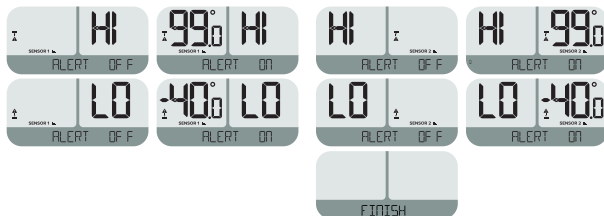


Set & Disarm Alerts:

1. Hold the **ALERTS** button until the display changes to Alert Settings.
2. Use the **+** or **CLEAR | -** button to arm or disarm the alert. Press the **ALERTS** button to confirm and move to the alert value.
3. The Alert Value will flash. Use the **+** or **CLEAR | -** button to adjust the alert value. Hold to adjust quickly. Press the **ALERTS** button to confirm and move to the next alert or exit.
4. The word "FINISH" will show after the last alert setting, and the display will then return to the normal display.

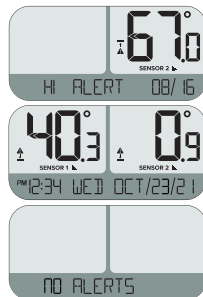
Alert Setting Order:

- Sensor 1 HI alert
- Sensor 1 LO alert
- Sensor 2 HI alert
- Sensor 2 LO alert



Alert History:

- Press the **ALERTS** button to view your alert history.
- While viewing alert history, hold the **CLEAR | -** button to delete a stored alert value and time stamp.
- If no alerts have been triggered, the station will show NO ALERTS when the **ALERTS** button is pressed.

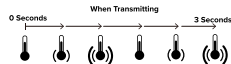
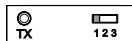


SEARCH FOR SENSORS

- If a sensor loses connection to the display for any reason, the display will show **NO** on screen after 30 minutes.
- The display will automatically search for 3 minutes every hour to try and reconnect with the sensor.
- Hold the **+** (**PLUS**) button until the Reception Icon  starts to animate to manually search for the outdoor sensor(s).
- Install a new set of alkaline batteries and press the sensor's TX button to force a transmission. This will often connect it right away.
- If the connection still cannot be reestablished, visit our support page here: bit.ly/basic_restart for further troubleshooting.

SENSOR DISPLAY

- There is a Channel Selector and TX button inside the sensor battery compartment.
- Press the **TX** button on to manually send a signal. Hold the **TX** button to select Fahrenheit or Celsius temperature display on the sensor.
- The boxed number on the bottom indicates the channel selected on the sensor.
- The transmission waves will animate during transmission and be solid when not transmitting.



LOW BATTERY INDICATOR

- When the Low Battery Icon  shows by the time, replace batteries in the display.
- When the Low Battery Icon  shows by Sensor 1, replace batteries in Sensor 1.
- When the Low Battery Icon  shows by Sensor 2, replace batteries in Sensor 2.



STAY IN TOUCH

Ask questions, watch setup videos, and provide feedback on our social media outlets. Follow La Crosse Technology on YouTube, Twitter, Facebook and Instagram.



WE'RE HERE TO HELP

If you require additional support, get in touch with our friendly customer support team based in La Crosse, WI. Our associates are available Mon-Fri: 8am-6pm CST.

Phone: 1.608.782.1610

Email: bit.ly/contact_techsupport

Self-Help: bit.ly/308-149_support



SPECIFICATIONS

Display (308-149)

Power Requirements: 2 “AAA” batteries (not included)

Battery Life: Up to 12 months

Operating Temperature Range: 32°F to 99°F (0°C to 37°C)

Dimensions: 4.63” W x 0.79” D x 2.93” H (11.75cm W x 2.02cm D x 7.43cm H)

Sensors (TX146)

Power Requirements: 2 “AA” batteries (not included)

Battery Life: Up to 12 months

Temperature Range: -40°F to 99°F (-40°C to 37°C)

Transmission Range: 330 feet (100 meters) open air 433 MHz

Dimensions with Stand: 2.11” W x 1.69” D x 5.32” H

(5.36cm W x 4.3cm D x 13.52cm H)



BATTERY INSTRUCTIONS

Battery replacement instruction:

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.

- Always purchase the correct size and grade of battery suitable for the intended use.
- Always replace the whole set of batteries at one time, taking care not to mix old and new ones, or batteries of different types.
- 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.

WARRANTY

La Crosse Technology, Ltd. provides a **1-year limited time warranty** (from date of purchase) on this product relating to manufacturing defects in materials & workmanship.

La Crosse Technology, Ltd,
2830 S. 26th St.
La Crosse, WI 54601

For Full Warranty Details, Visit:

www.lacrossetechnology.com/pages/warranty

CALIFORNIA CUSTOMERS



WARNING:

This product can expose you to chemicals including acrylonitrile, 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

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.



CANADA STATEMENT

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Avis d'Industrie Canada

Le présent appareil est conforme aux CNR d'industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage; et
- (2) l'utilisateur de l'appareil doit accepter le brouillage radioélectrique subi même si le brouillage est susceptible d'en compromettre le fonctionnement.

Radiation Exposure Statement:

This equipment complies with IC/FCC radiation exposure limits set forth for an uncontrolled environment.

Déclaration d'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux rayonnements IC/FCC établies pour un environnement non contrôlé.

