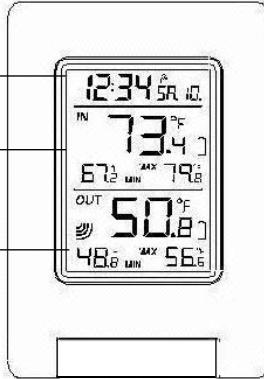


## Wireless Temperature Station

Time,  
Calendar, +  
WWVB Icon

In Temp  
+ Daily  
MIN/MAX

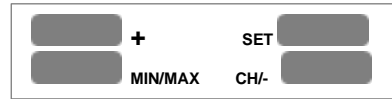
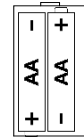
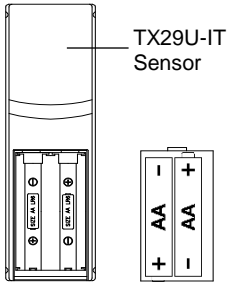
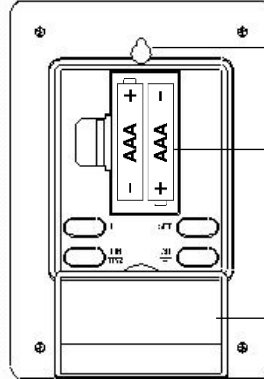
Out Temp  
+ Daily  
MIN/MAX



Wall  
Hanging  
Hole

Battery  
Compartment  
2 AAA Batteries

Foldout  
Stand



Buttons

## Get Started

1. Insert 2 NEW AA batteries (not included) into the TX29U-IT outdoor sensor. Observe the correct polarity.
2. Insert 2 NEW AAA Alkaline batteries (not included) into the temperature station. Observe the correct polarity.
3. After 5 minutes, place the sensor outside in a shaded location. Maximum range is 330 feet (100 meters) open air.

## Time Set (Time, Date & F/C)

1. **Hold** the **SET** button to enter time set mode.
2. Press the **+** or **CH/-** buttons to adjust values.
3. Press the **SET** button to confirm adjustments and move to the next item.

### Settings order:

1. LCD contrast
2. Time Zone (GMT +/- 12)
3. Daylight Saving Time Indicator ON/OFF
4. Atomic Time Reception (RCC) ON/OFF
5. 12/24 Hour Time Format
6. Hour
7. Minutes
8. Year
9. Month
10. Date
11. Fahrenheit/Celsius

Time Zones - GMT +/- 12 North American Time Zones:	
-4h	Atlantic
-5h	Eastern
-6h	Central
-7h	Mountain
-8h	Pacific
-9h	Alaska
-10h	Hawaii

Press the **SET** button to exit, or wait 20 seconds without pressing buttons to return to the normal time display.

## MIN/MAX Readings (Daily MIN/MAX & Time/Date Stamped)

The temperature station offers indoor/outdoor MIN/MAX readings as a daily update and as a time/date stamped historical record.

### Daily MIN/MAX

- The daily MIN/MAX records are always shown on the temperature station under the indoor and outdoor temperature.
- Daily minimum resets automatically at 8pm each day.
- Daily maximum resets automatically at 8am each day.
- These values cannot be reset manually

### Time/Date Stamped MIN/MAX

- Press and release the **MIN/MAX** button to view: Indoor minimum, indoor maximum, outdoor minimum and outdoor maximum temperatures.
- Each minimum and maximum temperature will show the time and date of occurrence.

- **Hold** the **MIN/MAX** button to reset all time/date stamped MIN/MAX readings.
- This reset will not change the daily MIN/MAX readings.

### Display Modes (Weekday/day, Month/date, Seconds)

Press the **+** button to change what is displayed next to the time:

- Weekday & Day
- Month and Date
- Seconds

### Setup with Multiple Outdoor Sensors

The temperature station can receive up to 3 outdoor transmitters. Extra TX29U-IT transmitters may be found online or at your retailer. Additional transmitters allow you to monitor remote temperatures of up to 3 locations within a 330 Ft wireless range of the temperature station.

1. Remove batteries from the temperature station and all outdoor sensors for 15 minutes.
2. Insert batteries into the **first** TX29U-IT outdoor sensor. Observe the correct polarity.
3. Insert batteries into the temperature station. Observe the correct polarity.
4. When outdoor temperature shows on the temperature station, insert batteries into the **second** TX29U-IT outdoor sensor. Observe the correct polarity.
5. When channel 2 shows on the temperature station, insert batteries into the **third** TX29U-IT outdoor sensor. Observe the correct polarity.
6. Let all sensors sit next to the temperature station for 15 minutes before positioning outside in a shaded location.

### Channel Indicator (When multiple outdoors sensors are in use)

- Press and release the **CH/-** button to view a different channel. A shift from one number to the next should be observed in the OUTDOOR LCD.

**Note:** When only one transmitter is connected, you cannot see other channels and the channel indicator will not show.

## Outdoor Sensor Reception Icon

- When the signal is successfully received from the outdoor transmitter, the icon will flash every 4 seconds when it updates.
- The icon will flash every second when searching for the outdoor transmitter signal.
- If reception is not successful, the icon will not be shown in LCD.



## WWVB Radio-Controlled Time

### For info visit:

[www.nist.gov/pml/div688/grp40/wwvb.cfm](http://www.nist.gov/pml/div688/grp40/wwvb.cfm)

WWVB  
icon



## Position Temperature Station on Wall or Tabletop

- Hang on wall with wall hang hole on back of temperature station.
- Use the fold out stand to set on desk or table.

## Position Outdoor Transmitter

- Mount the outdoor transmitter on a North-facing wall or in any well shaded area. Under an eave or deck rail is preferred.
- The maximum transmitting range to the temperature station is over 330-feet (100 meters) in open air, not including walls.

## Low Battery Icon – Warns to Replace Batteries

**Temperature Station:** Icon displays in Indoor LCD section

**Transmitter:** Icon displays in Outdoor LCD section



## Care and Maintenance

- Do not mix old and new batteries
- Do not mix Alkaline, Standard, Lithium, or Rechargeable Batteries
- Always purchase the correct size and grade of battery suitable for the intended use.
- Replace all batteries of a set at the same time.
- Clean the battery contacts and also those of the device prior to battery installation.
- Ensure the batteries are installed correctly in regard to polarity (+/-).

- Remove batteries from equipment when it is not to be used for an extended period.
- Promptly remove expired batteries.

### Specifications

**Indoor Temperature Range:** 32°F to 139.8°F (0°C to 59.9°C)  
**Outdoor Temperature Range:** -39.8°F to 157.8°F (-39.9°C to 69.9°C)

**Distance:** Over 330 ft. (100 meters)  
 RF 433MHz (open air)

**Update interval:** about every 4 seconds

**Power Requirements:**  
 Temperature Station: 2-AAA, IEC, LR3 batteries (not included)  
 TX29U-IT sensor: 2-AA, IEC, LR6 batteries (not included).

**Battery Life TX29U-IT** Battery life is over 24 months when using reputable battery brands

**Temperature Station Battery Life:** Battery life is over 12 months when using reputable battery brands

**Dimensions:**  
 Temperature Station: 3.74" L x .074" W x 5.35" H (95 x 18.8 x 136mm)  
 TX29U-IT: 1.5" L x 0.83" W x 5.05" H (38.2 x 21.2 x 128.3mm)

### Warranty and Support Information

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.

**For warranty work, technical support or other information contact our friendly support staff:**

La Crosse Technology, Ltd  
 2830 26<sup>th</sup> Street S.  
 La Crosse, WI 54601

**View full warranty details online at:**  
[www.lacrossetechnology.com/warranty\\_info.pdf](http://www.lacrossetechnology.com/warranty_info.pdf)

**Contact Support:** 1-608-782-1610

**Online Product Support:**

[www.lacrossetechnology.com/support](http://www.lacrossetechnology.com/support)

**Product Registration:**

[www.lacrossetechnology.com/support/register](http://www.lacrossetechnology.com/support/register)

**Protected under U.S. Patents:**

5,978,738 | 6,076,044 | RE43903



**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 must not be co-located or operating in conjunction with any other antenna or transmitter.

**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!**

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user authority to operate the equipment.

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