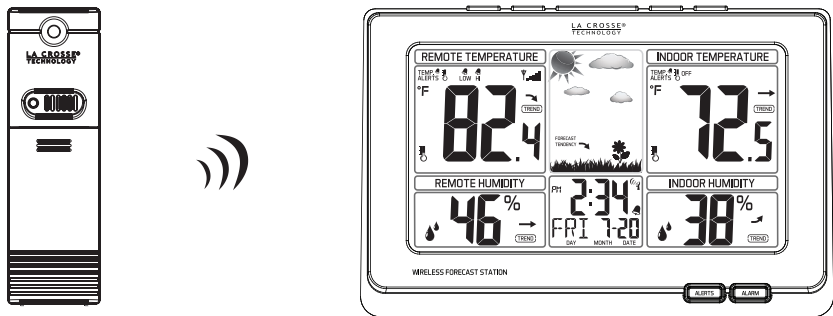


Wireless Color Weather Station




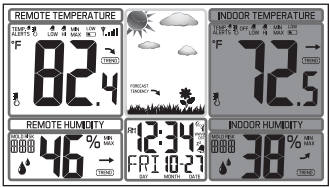
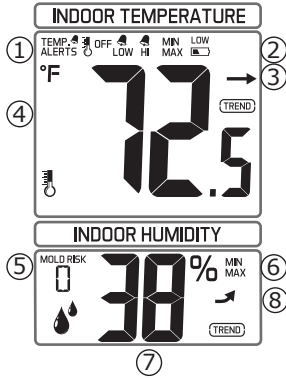
 For online video support: <http://bit.ly/LaxTechTalk>

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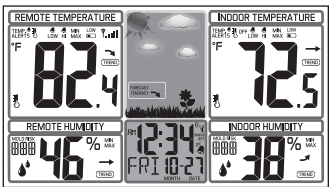
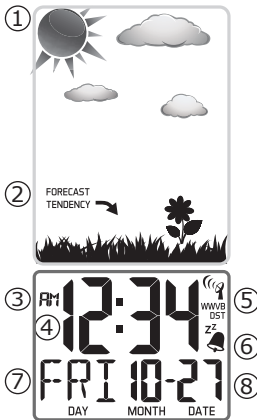
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LCD Features

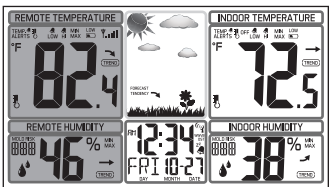
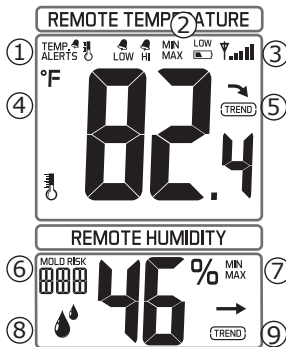
- ① Alerts (HI-LO-OFF)
- ② MIN/MAX | Low Battery
- ③ Trend Arrow
- ④ Indoor Temp
- ⑤ Mold Risk
- ⑥ MIN/MAX
- ⑦ Indoor Humidity
- ⑧ Trend Arrow



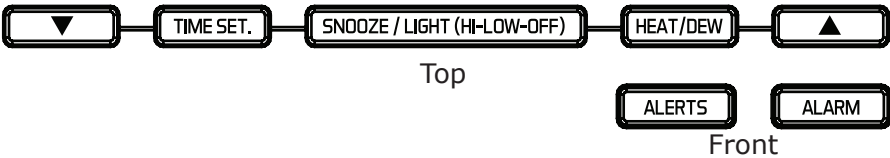
- ① Forecast Symbols
- ② Forecast Trend
- ③ AM/PM
- ④ Atomic Time
- ⑤ Atomic Tower | DST
- ⑥ Alarm/Snooze
- ⑦ Weekday
- ⑧ Month/Date



- ① Alerts (HI-LO-OFF)
- ② MIN/MAX | Low Battery
- ③ Sensor Strength
- ④ Remote Temperature
- ⑤ Trend Arrow
- ⑥ Mold Risk
- ⑦ MIN/MAX
- ⑧ Remote Humidity
- ⑨ Trend Arrow

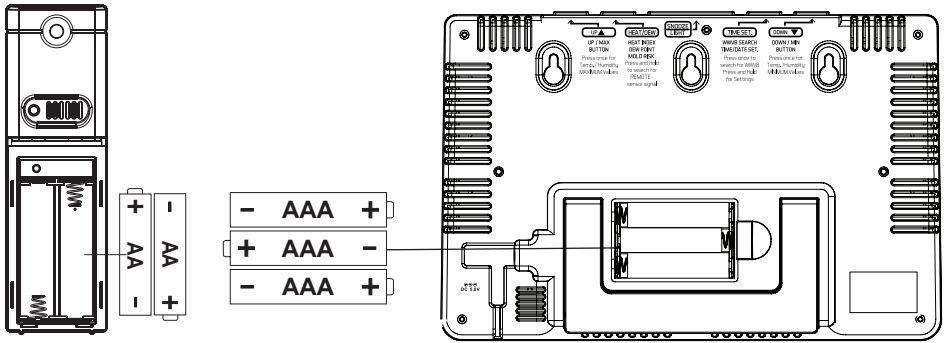


Buttons



Setup

1. Insert 2-AA batteries (not included) into the TX141TH-Bv2 sensor. Observe correct polarity.
2. Insert 5.0 volt AC cord into the outlet, then into the weather station.
3. (Optional): insert 3-AAA batteries (not included) into the weather station. Observe correct polarity.
4. Set time, date etc.
5. After 5 minutes, place sensor outside in a shaded location.



Atomic Time

- The station will search for the atomic signal at UTC 7:00, 8:00, 9:00, 10:00, and 11:00.
- If there is no WWVB reception, the station will search for the atomic time signal every 2 hours until the WWVB time is received.
- The atomic time signal icon will flash while searching. The tower icon will be solid when it has connected.
- After reception, this station will only search for the atomic signal after midnight.
- From normal time display, press and release the **TIME SET** button to search for the WWVB time signal.
- Please be sure you have selected your time zone from the list in the Settings menu. When the Atomic time signal is received, the station will set to the time zone selected. Default is Eastern Time.
- For information about WWVB visit:
www.nist.gov/pml/div688/grp40/wwvb.cfm

Set Time, Date, etc.

Note: Press one button at a time when setting the station.

- Hold the **TIME SET** button for 3 seconds to enter time set mode.
- Press and release the **ARROW** buttons to adjust the values. Hold to adjust quickly.
- Press and release the **TIME SET** button to confirm and move to the next item.

Settings order:

1. WWVB ON/OFF
2. Time Zone
3. DST ON/OFF
4. 12H/24H
5. Hour
6. Minutes
7. Year
8. Month
9. Date
10. Fahrenheit/Celsius

To begin: Hold the **TIME SET** button 3 seconds, then release, to enter the settings menu:

1. Atomic ON | OFF



When Atomic OFF is selected, move directly to 12/24 hour time.

2. Time Zone



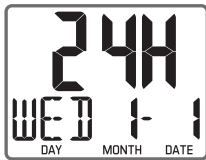
| Time Zone | |
|-----------|----------|
| AST | Atlantic |
| EST | Eastern |
| CST | Central |
| MST | Mountain |
| PST | Pacific |
| AKT | Alaskan |
| HAT | Hawaiian |

Set the Time Zone to your area for the hours to be correct.

3. DST ON | OFF



4. 12Hour | 24 Hour



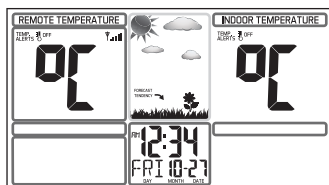
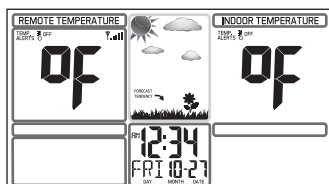
5. Hour | 6. Minutes



7. Year | 8. Month | 9. Date



10. Fahrenheit | Celsius



Note: Weekday will adjust when year, month, and date are set.

Alarm Time

Alarm will be active when alarm time is set.

1. Hold the **ALARM** button for 3 seconds to enter alarm settings.
2. The HOUR will flash.
3. Press the **+/-** buttons to adjust.
4. Press **ALARM** to confirm and move to the minutes
5. The MINUTES will flash.
6. Press the **+/-** buttons to adjust.
7. Press **ALARM** to confirm and exit settings.

Hour | Minutes



Active



Inactive

Deactivate/Activate Alarm

- The alarm is active when set.
- Press and release the **ALARM** button to view alarm time. Then press and release the **ALARM** button to deactivate or activate the alarm.
- The alarm icon (bell) will show when active.

Snooze

- When the alarm sounds, press the **SNOOZE/LIGHT** button to silence the alarm for 10 minutes.
- The snooze icon **Zz** will flash.
- Press any button except **SNOOZE/LIGHT** to silence the alarm for 24 hours.

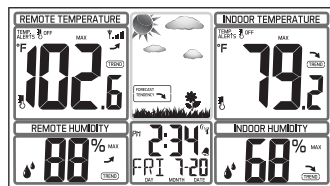
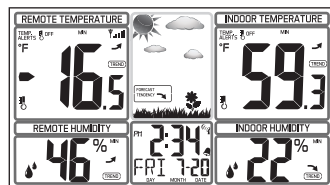
Backlight (HI-LOW-OFF)

- When operating with the power cable, the backlight is adjustable: HI-LOW-OFF.
- Press and release the **SNOOZE/LIGHT** button to adjust backlight.
- When operating on batteries only, the backlight will come on briefly when the **SNOOZE/LIGHT** button is pressed.

View MIN/MAX values

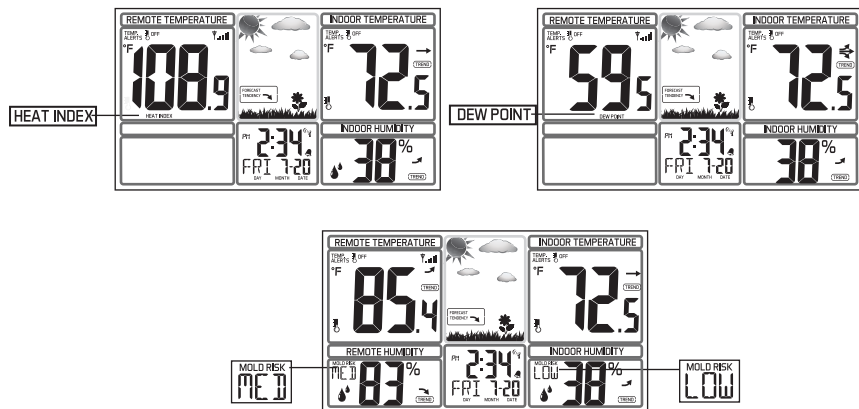
All MIN/MAX temperature/humidity records will reset automatically at 12:00 (midnight).

- Press and release the **DOWN ARROW** to view indoor/remote minimum readings.
- Press and release the **UP ARROW** to view indoor/remote maximum readings.



Heat Index | Dew Point | Mold Risk

- Press the **HEAT/DEW** button once to view remote Heat Index.
- Press the **HEAT/DEW** button twice to view remote Dew Point.
- Press the **HEAT/DEW** button a third time to view indoor and remote Mold Risk (0, LOW, MED, HI)



Temperature Alerts

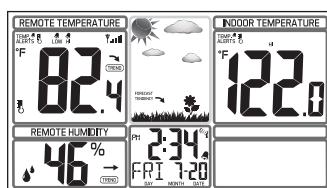
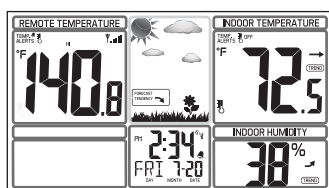
Tip: Setting the alerts is one step. Arming the alerts is a separate step (see below).

- Hold the **ALERTS** button for 3 seconds until the remote HI alert value flashes.
- Press and release the **ARROW** buttons to adjust the value. Hold to adjust quickly.
- Press and release the **ALERTS** button to confirm and move to the next alert.

Alert order:

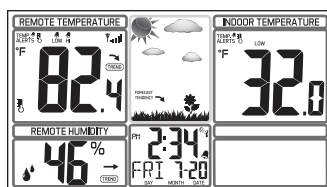
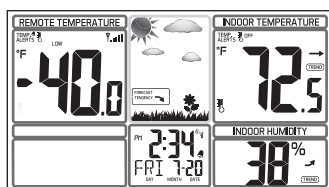
1. Remote HI
2. Remote LO
3. Indoor HI
4. Indoor LO

Remote HI



Indoor HI

Remote LO



Indoor LO

Arm | Disarm Alerts

1. Press and release the **ALERTS** button so the remote HI alert temperature shows and the word HI flashes.
 - Press **UP ARROW** to arm
 - Press **DOWN ARROW** to disarm
2. Press and release the **ALERTS** button to confirm and move to the remote LO, indoor HI and indoor LO alerts.
3. A bell appears above and alert when armed.
4. If no alerts are active, OFF will show.



HI alert armed



HI



LO alert armed



LOW



Alerts OFF

Temperature | Humidity Trend Arrows

The temperature and humidity trend indicators update with every 30 minutes and look back over the past 3 hours.

- Change in temperature (2°F / 1°C).
- Change in humidity (3%RH).
- 3 hrs comparison which changes on every 1/4 hour

E.g.: At 1:00 -compare to 10:00 data; at 1:30 -compare to 10:30 etc.



Up Arrow: risen in past 3 hours



Right Arrow: no change in past 3 hours



Down Arrow: fallen in past 3 hours

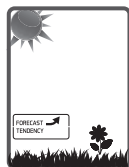
Sensor Search

- Hold the **HEAT/DEW** button for 3 seconds to search for the remote temperature/humidity sensor.
- The strength signal icon will animate until the sensor signal is received, or for 3 minutes if no signal available.

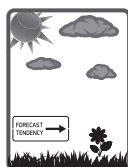


Forecast

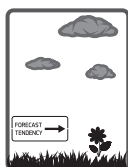
1. The weather station offers these 6 forecast icons based on barometric pressure.
2. When the forecast would normally be Rain or T-Storm and the outdoor temperature is below 32°F, the forecast will show Snow.



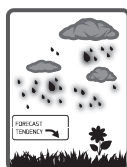
SUNNY



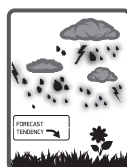
PARTLY SUNNY



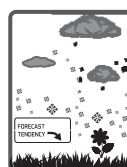
CLOUDY



RAIN



T-STORM



SNOW

Intelligent Weather Forecast:

This station learns. Please allow 7-10 days for barometric calibration. This will ensure an accurate personal forecast for your location. Six forecast icons use changing atmospheric pressure to predict weather conditions for the next 12-hours with 70-75% accuracy.

Forecast Trend Arrows



Pressure is rising. Weather is expected to improve.



Pressure is steady.



Pressure is falling. Weather is expected to worsen.

Low Battery

- Battery by Remote Temperature, replace batteries in the sensor.
- Battery by Indoor Temperature, replace batteries in the weather station.

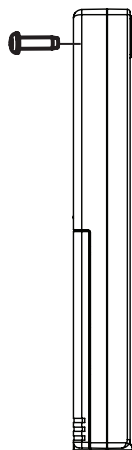
Mount Temperature/Humidity Sensor

Indoor use: Mount the Remote Sensor indoors to monitor high mold risk areas like in a crawl space or basement.

- The maximum wireless transmission range to the weather station is over 300 feet (91 meters) in open air.
- Walls or floors decrease the transmission range.

Outdoor use:

- Be sure the remote sensor is mounted vertically.
- Insert the mounting screw through the front of the sensor and into the wall.
- Tighten the screw to snug (do not over tighten).
- Mount the sensor on a north-facing wall or in any well shaded location. Sun will make it read high.
- Under an eave or deck rail is preferred.
- Be sure the remote sensor is mounted vertically to drain moisture.
- The maximum wireless transmission range is over 300 feet (91 meters) in open air, not including walls or floors.



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 most suitable for 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 with correct polarity (+ and -).
- Remove batteries from equipment which is not to be used for an extended period of time.
- Promptly remove expired batteries.

Warranty and Support

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.

Before returning a product, please contact our friendly customer support with questions or visit our online help:

Phone: 1-608-782-1610

Online Product Support:

www.lacrossetechnology.com/support

Product Registration:

www.lacrossetechnology.com/support/register

View full warranty details online at:

www.lacrossetechnology.com/warranty_info.pdf

Warranty Address:

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

Protected under U.S. Patents: 5,978,738 | 6,076,044 | RE43903

Specifications

| | |
|--------------|---|
| Indoor | <ul style="list-style-type: none">• Temperature Range: 32°F to 122°F (0°C to 50°C)• Humidity Range: 10% - 99% (RH) |
| Remote | <ul style="list-style-type: none">• Temperature Range: -40°F to 140°F (-40°C to 60°C)• Alkaline Batteries: -20°F to 140°F (-29°C to 60°C)• Lithium Batteries: -40°F to 140°F (-40°C to 60°C) Note: Temperatures below -20°F (-29°C) require Lithium batteries in the remote sensor• Humidity Range: 10% - 99% (RH)• Distance: Over 300 ft. (91 meters) RF 433MHz (open air) |
| Power | <ul style="list-style-type: none">• Weather Station Primary AC Power: 5.0 volt AC power adapter• AC6 Adapter No.: GPU280500150WAOO• Optional/Battery Backup: 3-AAA, IEC, LR3 batteries (not included)• TX141TH-Bv2 Sensor: 2-AA, IEC, LR6, batteries (not included) |
| Battery Life | <ul style="list-style-type: none">• Weather Station Battery Backup: Battery life is over 36 months when using the AC adapter for primary power• TX141TH-Bv2 Sensor: Battery life is over 12 months when using reputable battery brands |
| Dimensions | <ul style="list-style-type: none">• Weather Station: 8.34" L x 1.03" W x 5.48" H (21.18 x 2.61 x 13.92cm)• TX141TH-Bv2 Sensor: 1.57" W x 5.12" T x 0.79" D (4.0cm W x 13.0cm T x 2.0cm D) |

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http://bit.ly/LaxTech_Pinterest

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 changes or modifications to this equipment. Such changes or modifications could void the user authority to operate the equipment.

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Canada Statement

This device complies with CNR Industry Canada license -exempt devices. Operation is subject to the following two conditions:

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