LA CROSSE®
TECHNOLOGY

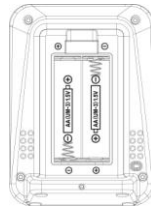## Wireless Thermometer
Model: TX141-B

INTRODUCTION

Temperature at a glance! Everything is at your fingertips with this Wireless Thermometer: Indoor/Outdoor temperature with MIN/MAX readings in Fahrenheit or Celsius, outdoor temperature trend arrow, and manual set time.
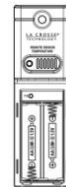
SETUP INSTRUCTIONS STEP BY STEP

STEP 1:

Remove battery cover from the Wireless Thermometer.
Insert 2 NEW AA batteries (not included) into the back of the Wireless Thermometer. Observe the correct polarity (see marking inside the battery compartment).
The Wireless Thermometer will light up and show, indoor temperature, and time (12:00).

STEP 2:

Ensure that the transmitter is within 10 feet of the Wireless Thermometer.
Remove battery cover from TX141-B transmitter: Slide the battery cover down and lift off the front.
Insert 2 NEW AA batteries into the transmitter. Observe the correct polarity.
Within 3 minutes the Wireless Thermometer will show readings in the outdoor temperature area on the LCD.
Note: Allow the Wireless Thermometer and the transmitter to stay within 10 feet of each other for the first 15 minutes of set up.

Do Not Mix Old and New Batteries

Do Not Mix Alkaline, Standard, Lithium or Rechargeable Batteries

TRANSMITTER SIGNAL STRENGTH INDICATOR

- ☒ After the batteries are inserted, the Wireless Thermometer will search for the outdoor temperature transmitter for 3 minutes.
- ☒ The antenna symbol will flash during reception, and temperature display will be dashes "".
- ☒ No antenna symbol will show during RF (radio frequency) synchronization.
- ☒ If synchronization fails once, the antenna will lose one bar.
- ☒ If synchronization fails twice, the antenna will lose two bars.
- ☒ If RF (radio frequency) reception fails five times, the antenna symbol will be shown as .
- ☒ The antenna will show full display with successful RF (radio frequency) reception.

TROUBLE SHOOTING

If the Wireless Thermometer does not display the outdoor temperature after 3 minutes, remove the batteries from both units and start the setup process again.

If the outdoor temperature does not show up after a second attempt, please slide open the battery cover of the outdoor transmitter to reveal the TX button. Push down on the TX button for 3 seconds to send a wireless signal to the Wireless Thermometer.

For optimal 433 MHz signal reception, the outdoor transmitter should be placed within 200 feet (60 meters) from the indoor Wireless Thermometer.

Note: Use Alkaline batteries (or Lithium for temperatures below -28.8°C / -20°F).

SET TIME

The SET/°F/°C button moves through the program menu. The MIN/MAX/+ button changes the value.

12/24-HOUR TIME: Hold the SET/°F/°C button for 2 seconds. 12H will flash. Press and release the MIN/MAX/+ button to select 24-hour time format. Press and release the SET button once to move to the hour.
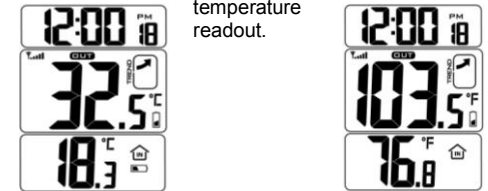**HOUR**: The Hour will flash. Press and release the MIN/MAX/+ button until the correct hour is shown. Press and release the SET button once to move to the minutes.
MINUTES: The Minutes will flash. Press and release the MIN/MAX/+ button until the correct minutes are displayed. Press and release the SET button once more to exit the program menu.
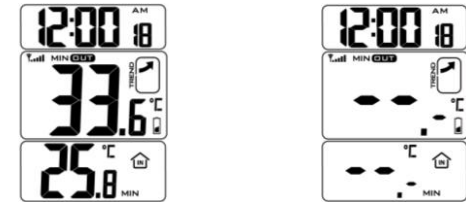
FAHRENHEIT/CELSIUS

Press the SET/°F/°C button to select Fahrenheit or Celsius temperature readout.
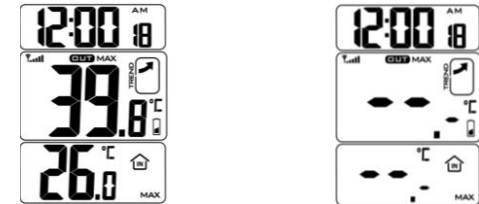
MAXIMUM/MINIMUM TEMPERATURE READINGS

The Wireless Thermometer: will show the daily minimum and maximum temperatures each day starting at midnight (12:00 AM). The temperature station automatically resets the min/max temperatures at midnight (12:00 AM).

VIEW MINIMUM: Press MAX/MIN button to show the minimum temperature record.
RESET MINIMUM: With the minimum temperatures displayed, press and hold the MAX/MIN key for 2 seconds to manually clear the MIN records in memory.

VIEW MAXIMUM: Press MAX/MIN key again, to show the maximum temperature records. In maximum memory display mode,
RESET MINIMUM: With the maximum temperatures displayed, press and hold the MAX/MIN key for 2 seconds to manually clear the MAX records in memory.

TEMPERATURE TREND ICONS

The outdoor temperature trend indicators will update every 30 minutes or less. These trends represent temperature changes over the past three hours.

↗ Temperature rising more than 1°C/ 2°F in the past three hours
→ Temperature has **not changed** more than 1°C/ 2°F in the past three hours.

➜ Temperature falling more than 1°C/ 2°F in the past three hours

The temperature trend indicators are shown next to the indoor temperature and outdoor temperature readings.
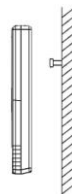
POSITIONING THE TEMPERATURE TRANSMITTER

The remote temperature transmitter should be mounted vertically to avoid damage. Place both units in the desired shaded locations, and wait approximately 1-hour before permanently mounting the transmitter to ensure that there is proper reception. The outdoor temperature transmitter is water resistant, not waterproof and should not be placed anywhere it will become submerged in water or subject to standing water or snow.

WALL MOUNT
Choose a location for the transmitter that is within range of the Wireless Thermometer and under an overhang for accuracy.

Option 1:
- Install one mounting screw (not included) into a wall leaving approximately ½ of an inch (12.7mm) extended.
- Place the transmitter onto the screw, using the hanging hole on the backside.
- Gently pull the transmitter down to lock the screw into place.

Option 2:
- Insert the mounting screw (not included) through the front of the transmitter and into the wall.
- Tighten the screw to snug (do not over tighten).
- To achieve a true temperature reading, mount where direct sunlight cannot reach the outdoor transmitter. Mount the outdoor transmitter on a North-facing wall or in any well shaded area. Under an eave or deck rail work well. The maximum transmitting range in open air is over 200-feet (60 meters). Obstacles such as walls, windows, stucco, concrete, and large metal objects can reduce the range. Place the transmitter at least 6 feet in the air to improve signal transmission.

CARE AND MAINTENANCE

- **Do Not Mix Old and New Batteries**
- **Do Not Mix Alkaline, Standard, Lithium or Rechargeable Batteries**
- Do not expose the Wireless Thermometer: to extreme temperatures, vibration or shock.
- Keep Wireless Thermometer: dry.
- Clean Wireless Thermometer: with a soft damp cloth. Do not use solvents or scouring agents.
- The Wireless Thermometer: is not a toy. Keep it out of reach of children.
- The Wireless Thermometer: is not to be used for medical purpose or for public information, but is determined for home use only.
- The specifications of this product may change without prior notice.

- Improper use or unauthorized opening of housing will void the warranty.
- If the unit does not work properly, change the batteries and/or check the a/c cord connection.

SPECIFICATIONS

Indoor Temperature:
Range:	0°C to + 50°C (32°F to 122°F)
Resolution:	0.1°C/ 0.2°F

Outdoor Temperature:
Range:	-40°C to + 60°C (-40°F to 140°F)
Resolution:	0.1°C/ 0.2°F

Power:
CA85152
Wireless Thermometer:	2-AA LR6 alkaline battery (not included)
TX141-B Transmitter:	2-AA LR6 alkaline battery (not included)

Battery Life: Battery life is over 24 months when using reputable battery brands

Dimensions:
CA85152
Wireless Thermometer:	76 x 34 x 106 mm (3"L x 1.36"W x 4.17"H)
TX141-B Transmitter:	129 x 40.13 x 21mm (5.08" H x 1.58" W x 0.83" D)

CANADA STATEMENT

This device complies with Industry Canada RSS-210. 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.

Product Registration:
www.lacrossetechnology.com/support/register

On the Web at:
www.lacrossetechnology.com/ca85152

Protected under U.S. Patents:
5,978,738
6,076,044
6,597,990

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.