

SIZE: 460x145mm

LA CROSSE®
TECHNOLOGY

Model: WS6835
Quick Setup Guide

FRONT VIEW

Time

Color Animated Forecast + Tendency

Outdoor Temperature with Trend

Indoor Temperature with Trend

Calendar + Alarm

Moon Phase

24 Hour Pressure History Graph with Trend

Outdoor Humidity with Trend

Indoor/Outdoor Temperature Alerts + Indoor Humidity with Trend

FRONT BUTTONS

ALERTES

ALARME

BACK VIEW

OUTDOOR SENSOR TX141TH-BV3

LED

Sensor Battery Cover

Sensor Battery Compartment 2"AA"

Wall Hanging Holes

Battery Compartment 3 "AAA"

AC Power Jack AC 5.0V HX0180500150A2E

Base Stand

Page | 1

Get Started

Step 1:

Insert the 5 volt AC cord (included) into the wall outlet then into the forecast station.

Step 2:

Insert the 3 new AAA Alkaline batteries (not included) into the forecast station. Observe the correct polarity.

Step 3:

Insert the 2 new AA batteries (not included) into the TX141TH-BV3 outdoor sensor. Observe the correct polarity. The red LED will flash during transmission.

Restart:

If there is no outdoor temperature/humidity data after 3 minutes, unplug the AC adapter and remove batteries from the forecast station & outdoor sensor for 15 minutes. Return to Step 1 above.

Set Time, Date, Temperature Unit

1. Hold the TIME SET button to enter time set mode.

2. Press the ▼ or ▲ buttons to adjust the values.

3. Press the TIME SET button to confirm adjustments and move to the next item.

4. The default week language is French.

Time setting order:

1. Beep on/off

2. Time Zone +/-12 H

3. 12/24 hour time format

4. Hour

5. Minutes

6. Year

7. Month

8. Date

9. Celsius/Fahrenheit

10. Language(FRE,GER, ITA, DUT, SPA, DAN, ENG)

Press the SNOOZE/LIGHT(HI-LOW-OFF) button to exit, or wait 20 seconds without pressing buttons to return to the normal time display.

When in setting mode of any feature, all the rest of the information of the LCD should disappear, only concentrate in the setting of the feature.

Set Indoor and Outdoor Temperature Alerts

1. Hold the ALERTES button until the station beeps.

2. The temperature alert value will blink in set mode.

3. Press the ▼ or ▲ buttons to adjust the values.

Page | 2

4. Press the ALERTES button to confirm & move to the next alert.

The temperature alert order:

1. Outdoor High (HA), 2. Outdoor Low (BA), 3. Indoor High (HA), 4. Indoor Low (BA)

Arms/Disarms Temperature Alerts

Press and release the ALERTES button to toggle between the alerts Outdoor HI (HA)/Outdoor LOW (BA)/Indoor HI (HA)/Indoor LOW (BA).

Press the ▲ button to arm the alert.

Press the ▼ button to disarm the alert.

ALERT BELL ICON appears when armed.

Active Temperature Alert

Beeps once per minute with flashing alert bell icon.

Press any button to stop the alert.

Set Time Alarm

1. Hold the ALARME button to enter alarm time set mode.

2. Press the ▼ or ▲ buttons to adjust the values.

3. Press the ALARME button to confirm & move to the next item.

Alarm Time setting order: 1. Hours, 2. Minutes

Activate/Deactivate Time Alarm

Press the ALERTES button once to view alarm time.

Press the ALARME button again to activate the alarm. Once activated, the bell icon appears.

Press the ALARME button again to deactivate the alarm. The bell icon will disappear.

Snooze (Silences Alarm Temporarily)

When alarm sounds, press the SNOOZE/LIGHT button to silence the alarm for 10 minutes. The alarm icon (Zz) will flash.

To stop alarm for one day, press any button but not HI/LOW/OFF button, while in snooze mode. The alarm icon will show solid.

Page | 3

Note: The alarm is crescendo sound. The alarm sounds for 2 minutes and then shut off completely.

Animated Color Forecast Icons

Animated forecast icons use changing atmospheric pressure to predict weather conditions for the next 12-hours with 70-75% accuracy.

Sunny

Partly Sunny

Cloudy

Rainy

Stormy

Snowy

INTELLIGENT WEATHER FORECAST

This station learns; please allow 3 to 4 weeks for barometric calibration. This will ensure an accurate personal forecast for your location.

Forecast Tendency Indicators (above Pressure History Graph)

TENDENCY Rising Pressure
Weather is Expected to Improve

TENDENCY Steady Pressure
Weather is Expected to Stay the Same

TENDENCY Falling Pressure
Weather is Expected to Worsen

24 Hour Pressure History Graph/Tendency Arrow

The bar chart indicates the air pressure history trend over the last 24 hours.

The columns represent the pressure change ("InHg" or "hPa") readings at specific times.

The "0" is equal to the current pressure and each bar represents how past pressure was compared to the current pressure.

Read the graph from left to right. If the bars are rising, it means that the weather is getting better due to the increase of air pressure.

If the bars go down, it means the air pressure has dropped and the weather is expected to get worse from the present time.

Page | 4

Heat Index/Dew Point

Press the HEAT/DEW button once to show the Heat Index (Indice de chaleur).

Press the HEAT/DEW button twice to show the Dew Point (Point de rosée).

If user doesn't press this button, the unit will return to normal display after 10 second.

Press and hold for 2 second to search for outdoor temperature/humidity signal.

Moon Phase

Moon phase is based on lunar calendar, and moon phase chart will display as:

NEW

WAXING CRESCENT

FIRST QUARTER

WAXING GIBBOUS

FULL

WAXING GIBBOUS

LAST QUARTER

WANING CRESCENT

Adjust Backlight

When using AC power:

Press the HI-LOW-OFF button to adjust the backlight.

When using Battery power only:

Press the HI-LOW-OFF button for 10 second backlight.

View/Reset MIN/MAX Values

The station automatically resets minimum and maximum values daily at midnight (00:00).

Press the ▼ button to view minimum values.

Hold the ▼ button to manually reset minimum values.

Press the ▲ button to view maximum values.

Hold the ▲ button to manually reset maximum values.

Outdoor Temperature/Humidity Trend Indicators

The temperature (1°C/2°F) and humidity (3% RH) trend indicators update every 30 minutes or less.

Page | 5

Temperature has risen in the past 3 hours.

Humidity has risen in the past 3 hours.

Temperature has not changed in the past 3 hours.

Humidity has not changed in the past 3 hours.

Temperature has fallen in the past 3 hours.

Humidity has fallen in the past 3 hours.

Search for Outdoor Sensor

Hold the HEAT/DEW button to search for the outdoor sensor.

The strength signal icon will animate until the sensor signal is received or for 3 minutes if no signal available.

NOTE: IF the signal is lost, the station will display the LAST DATA recorded for minutes, after that 10 min if the signal does not come back then display dashes "--". After 30 minutes, start looking for the outdoor signal automatically.

Low Battery Icon

Low battery icon indicates low battery for station or sensor.

If the icon is displayed in the Outdoor Humidity section, replace batteries in the outdoor sensor.

If the icon is displayed in the Indoor Temperature section, replace batteries in the forecast station.

Outdoor Sensor Positioning

Mount the Outdoor Sensor on a north-facing wall or in any well shaded area. Under an eave or deck rail is preferred.

The maximum wireless transmission range to the forecast station is over 100 meters (330 feet) in open air, not including walls or floors.

Be sure the outdoor sensor is mounted vertically.

Page | 6

Forecast Station Care & 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 the intended use.

Clean the battery contacts and also those of the device prior to battery installation.

Ensure the batteries are installed correctly with regard to polarity (+and -).

Remove batteries from equipment with is not to be used for an extended period of time.

Remove used batteries promptly.

Do not expose to extreme temperature, vibration or shock.

Clean with a soft damp cloth. Do not use solvents or scouring agents.

The product is not a toy. Keep it out of reach of children.

The product is not to be used for medical purpose or for public information. It is intended for home use only.

The specs of this product may change without prior notice.

Improper use or unauthorized opening of housing voids warranty.

If the product is not working properly, change the batteries and/or check the AC cord connection.

Specifications

Indoor

Temperature Range: 0°C to 50°C (+32°F to +122°F)

Humidity Range: 1%-99% (RH)

Outdoor

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

Alkaline Batteries: -29°C to 60°C (-20°F to 140°F)

Lithium Batteries: -40°C to -29°C(-40°F to -20°F)

Temperatures below-29°C (-20°F) require Lithium batteries in the outdoor sensor

Humidity Range: 1%-99% (RH)

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

Power

Forecast Station

Page | 7

Primary AC Power: AC#: HX0180500150A2E	5-volt AC power adapter (included)
Optional/Battery Backup	Optional 3-AAA, IEC, LR3 batteries (not included)
TX141TH-BV3 Outdoor Sensor:	2-AA, IEC, LR6 batteries (not included)
Battery Life	
Forecast Station Battery Backup:	Battery life is over 24 months when using the AC adapter for primary power
TX141TH-BV3 Outdoor Sensor:	Battery life is over 12 months when using reputable battery brands for both Alkaline and Lithium batteries
Dimensions	
Forecast Station:	156.5 W x 245.1 H x 23.5 D mm (6.16" W x 9.65" H x 0.925" D)
TX141TH-BV3 Outdoor Sensor:	40 L x 20 W x 130 H mm (1.57"L x 0.79"W x 5.12"H)

LIABILITY DISCLAIMER

The electrical and electronic wastes contain hazardous substances. Disposal of electronic waste in wild country and/or in unauthorized grounds strongly damages the environment.

Please contact your local or/and regional authorities to retrieve the addresses of legal dumping grounds with selective collection.

All electronic instruments must from now on be recycled. User shall take an active part in the reuse, recycling and recovery of the electrical and electronic waste.

The unrestricted disposal of electronic waste may do harm on public health and the quality of environment.

As stated on the gift box and labeled on the product, reading the "User manual" is highly recommended for the benefit of the user. This product must however not be thrown in general rubbish collection points.

The manufacturer and supplier cannot accept any responsibility for any incorrect readings and any consequences that occur should an inaccurate reading take place.

This product is designed for use in the home only as indication of the temperature.

The plug on the power adapter (if included) is intended to serve as the disconnect device, the socket-outlet shall be installed near the equipment and shall be easily accessible.

Page | 8

This product is not to be used for medical purposes or for public information.

The specifications of this product may change without prior notice.

This product is not a toy. Keep out of the reach of children.

No part of this manual may be reproduced without written authorization of the manufacturer.

CAUTION

Risk of fire or explosion or defeat the safeguard of equipment if the battery is replaced by an incorrect type. Replace only with the same or equivalent type.

Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.

High or low extreme temperatures or low air pressure at high altitude that the battery can be subjected to during use, storage or transportation.

Leaving the battery in an extremely high temperature and/or low high air pressure surrounding environment that can result in an explosion or the leakage of flammable liquid or gas.

ABOUT AC/DC POWER SUPPLY

Do not use the device:

if the power supply or power cable is damaged,

in case of malfunction,

if the device has been damaged in any way.

Never use sharp objects to access the inside of the power supply. Do not disassemble the power supply, do not throw it into a fire. Do not attempt to disassemble or modify this product or any of its components. Do not expose the power supply to high temperatures or direct sunlight. Do not incinerate it. Do not install the power supply near any heat sources, such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat. Do not store this product in a place where the temperature exceeds the following range: - 10 to 70 ° C. Do not use this product in a place where the temperature exceeds the following range: 0 to 40 ° C, as this may damage it or shorten its life. Do not place the power supply near water or a source of moisture, such as a bathtub, washbasin, kitchen sink, swimming pool, wet basement, or other damp locations. The device must not be exposed to splashing. Do not place objects filled with water, such as vases, near the unit. Plug the power supply into an easily

Page | 9

accessible power outlet. Make sure that the power cord can not be crushed or pinched, especially at plugs, convenience receptacles, and the point where they connect to the machine. The supplied power supply is intended for indoor use only. Do not place naked flame sources (such as a lit candle) on or near the power supply. Unplug this power during lightning storms or when unused for long periods of time to prevent damage. Turn off your device before unplugging the power cable. This device is not intended for use by persons (including children) whose physical, sensory or mental capabilities are reduced, or persons without experience or knowledge, unless they have been intermediary of a person responsible for their safety, surveillance or prior instructions concerning the use of the device. Children should be supervised to make sure they do not play with the device. If the power supply is operating abnormally, particularly if it emits sounds or odors that you think are abnormal, unplug it immediately and have it inspected by a qualified service person. The socket outlet must be installed near the equipment and must be easily accessible.

RED Directive 2014/53/EU
Summary of the Declaration of Conformity : We hereby declare that this wireless transmission device does comply with the essential requirements of RED Directive 2014/53/EU.

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Page | 10