



Tomorrow's Weather Today™

Garden Thermometer with Solar Lighting

Model 306-645

FEATURES

- Clear Functional Design
- Large digital Display with 2 Diff Modes
- Maximum and Minimum
- Clock
- Automatic Backlight
- Solar Panel with 180 Degree Rotation
- Weather Resistant



DISPLAY (see Fig. 1)

- A. Battery Indicator
- B. Time/Temperature
- C. DST (Daylight Saving Time) Indicator
- D. Auto Reset
- E. Display Mode
- F. PM Indicator
- G. MAX Temperature
- H. MIN Temperature
- O. Solar Panel

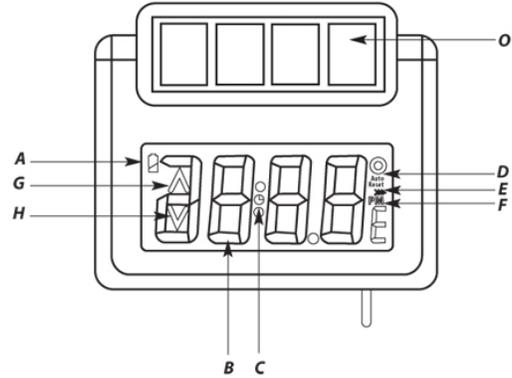


Fig. 1

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BUTTONS (see Fig. 2)

- I. MODE Button
- J. +1 Button
- K. Display Mode Switch
- L. +/- 1hr Button
- M. Battery Compartment
- N. Temperature Probe

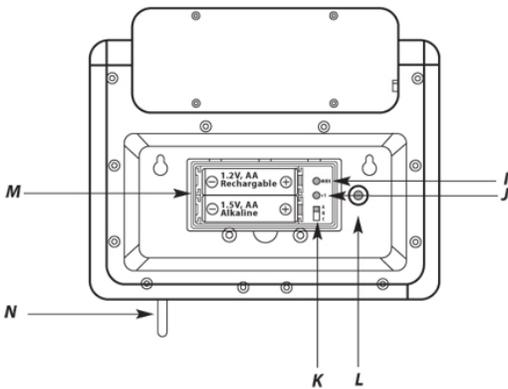


Fig. 2

SETUP INSTRUCTIONS

- Pull off the protection foil on the display.
- Open the battery compartment with a small Phillips screwdriver.
- Insert the AA NiMh rechargeable battery into the top position. Make sure to observe the correct polarity.
- Insert the AA alkaline battery into the bottom position. Make sure to observe the correct polarity.

Note: The upper battery is the illumination battery. The lower battery provides power for all other functions.

Note: The 1.2V NiMh rechargeable battery for the backlight is not fully charged when shipped. For maximum efficiency it is recommended to charge the battery fully (place battery into display and display unit outside on a sunny day) before first use. Alternatively, the rechargeable battery can be charged with a NiMh battery charger.

- Replace the battery compartment cover.
- All LCD segments will light up for a few seconds.
- **The thermometer is now ready to use.**
- On the display, 0:00 is flashing and the DST symbol (see Fig. 1, C) is flashing.
- If you are setting up the thermometer during Daylight Saving Time, press the +/-1hr button for confirmation while the DST symbol is flashing and the DST symbol will remain, indicating that the unit is in DST mode.
- If there is no confirmation within 15 seconds, the DST symbol will stop flashing and will disappear. If this has happened and you need to put your thermometer into DST mode, see the section on Daylight Saving Time later in this manual.

SET THE CLOCK

- Slide the switch to position B or C.
- When the time appears in the display, press and hold the **MODE** button to enter the setting mode.
- The hour digits in the upper display start flashing.
- Press the **+1** button to adjust the hour value.

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- Press the **MODE** button again to confirm.
- The minute digits start flashing. Press the **+1** button to adjust the minutes value.
- Press the **MODE** button to confirm.

FAHRENHEIT/CELSIUS (F and 12hr, or C and 24hr):

Celsius: All temperatures are in Celsius, and the time mode is 24-hour time.
Fahrenheit: All temperatures are in Fahrenheit, and the time mode is 12-hour (AM/PM) time.

Press the **+1** button while the temperature is showing to change between Celsius or Fahrenheit.

CHANGE BETWEEN DAYLIGHT SAVING TIME / STANDARD TIME

Press the **±/1hr** on the back of the thermometer to enable/disable DST mode.

Note: When the display is in DST mode, the DST indicator is shown (see Fig.1, C).

CHANGE THE DISPLAY MODE

- Switch Position A: Current Temperature
- Switch Position B: Current Temp, High/Low Temp and Time Alternately displayed
- Switch Position C: Current Temp, High/Low Temp and Time Alternately displayed

BACKLIGHT

The display will automatically turn on the backlight for night viewing.

The backlight turns off at dawn (or when the battery has been depleted – indicated by the appearance of the low battery symbol).

TEMPERATURE DISPLAY

The display will show the current temperature, maximum temperature (with a ^ symbol), minimum temperature (with a v symbol) or the time.

The silver pin on the bottom is the temperature probe. Please take care not to break this probe. It has no adjustments, and should not be moved or twisted.

MAX/MIN TEMPERATURES

The Max temperature is updated each day at 8:00AM, and the Min temp is updated each day at 8:00PM. During this time, the auto reset indicator flashes.

SPECIFICATIONS

Measuring Range: -13F to +158F (-24C to +70C)
 Accuracy: +32F to +113F (0C to +45C = +/- 1 degree C)
 -13F to +32F (-25C to 0C = +/- 1.5 degree C)
 +113F to +158F (+45C to +70C = +/- 1.5 degree C)
 Resolution: 0.1C
 Batteries: 1 x 1.2V AA NiMH Rechargeable Battery (included)
 1 x 1.5V AA Alkaline Battery (included)

MOUNTING:

Wall: Garden Thermometer can be wall mounted using the two holes on the back of the display. Tilt the solar panel to receive the most sunlight.

Ground: Enclosed are rods that screw into the bottom of the display in order to place the Garden Thermometer in the ground in an open area.

WARRANTY INFORMATION

La Crosse Technology, Ltd provides a 1-year limited warranty on this product against manufacturing defects in materials and workmanship.

This limited warranty begins on the original date of purchase, is valid only on products purchased and used in North America and only to the original purchaser of this product. To receive warranty service, the purchaser must contact La Crosse Technology, Ltd for problem determination and service

procedures. Warranty service can only be performed by a La Crosse Technology, Ltd authorized service center. The original dated bill of sale must be presented upon request as proof of purchase to La Crosse Technology, Ltd or La Crosse Technology, Ltd's authorized service center.

La Crosse Technology, Ltd will repair or replace this product, at our option and at no charge as stipulated herein, with new or reconditioned parts or products if found to be defective during the limited warranty period specified above. All replaced parts and products become the property of La Crosse Technology, Ltd and must be returned to La Crosse Technology, Ltd. Replacement parts and products assume the remaining original warranty, or ninety (90) days, whichever is longer. La Crosse Technology, Ltd will pay all expenses for labor and materials for all repairs covered by this warranty. If necessary repairs are not covered by this warranty, or if a product is examined which is not in need or repair, you will be charged for the repairs or examination. The owner must pay any shipping charges incurred in getting your La Crosse Technology, Ltd product to a La Crosse Technology, Ltd authorized service center. La Crosse Technology, Ltd will pay ground return shipping charges to the owner of the product to a USA address only.

Your La Crosse Technology, Ltd warranty covers all defects in material and workmanship with the following specified exceptions: (1) damage caused by accident, unreasonable use or neglect (including the lack of reasonable and necessary maintenance); (2) damage occurring during shipment (claims must be presented to the carrier); (3) damage to, or deterioration of, any accessory or decorative surface; (4) damage resulting from failure to follow instructions contained in your owner's manual; (5) damage resulting from the performance of repairs or alterations by someone other than an authorized La Crosse Technology, Ltd authorized service center; (6) units used for other than home use (7) applications and uses that this product was not intended or (8) the products inability to receive a signal due to any source of interference. This warranty covers only actual defects within the product itself, and does not cover the cost of installation or removal from a fixed installation, normal set-up or adjustments, claims based on misrepresentation by the seller or performance variations resulting from installation-related circumstances.

LA CROSSE TECHNOLOGY, LTD WILL NOT ASSUME LIABILITY FOR INCIDENTAL, CONSEQUENTIAL, PUNITIVE, OR OTHER SIMILAR DAMAGES ASSOCIATED WITH THE OPERATION OR MALFUNCTION OF THIS PRODUCT. THIS PRODUCT IS NOT TO BE USED FOR MEDICAL PURPOSES OR FOR PUBLIC INFORMATION. THIS PRODUCT IS NOT A TOY. KEEP OUT OF CHILDREN'S REACH.

This warranty gives you specific legal rights. You may also have other rights specific to your State. Some States do not allow the exclusion of consequential or incidental damages therefore the above exclusion of limitation may not apply to you.

For warranty work, technical support, or information contact:

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