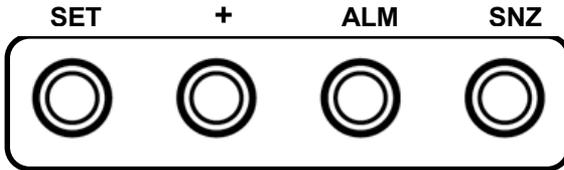


Solar Powered Atomic Digital Clock

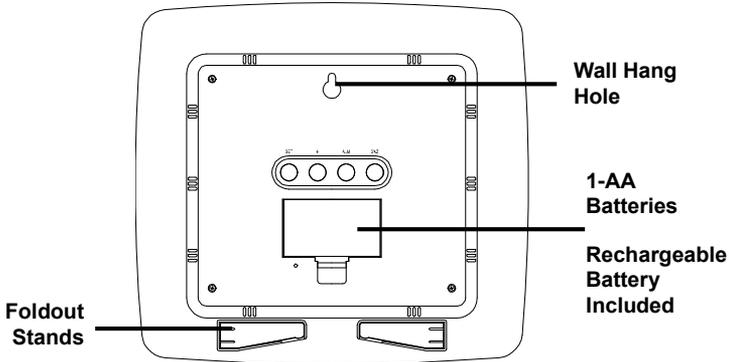
Front



Buttons



Back



Get Started (rechargeable batteries)

Step 1: Insert the 1 "AA" Rechargeable Alkaline batteries (included) into the clock. Observe the correct polarity.

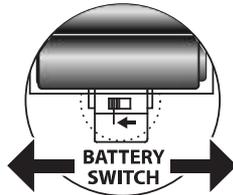
Note: This clock requires 1 battery. There is a "filler battery shell" in the place. Please leave this filler in place.

Step 3: Next, slide the battery switch to the SOLAR position (Right).

SWITCH LEFT

(START-UP / RESET)
(STANDARD ALKALINE)

Slide switch to LEFT position before (1) start-up / reset or (2) any type of battery replacement.



SWITCH RIGHT

(SOLAR OPERATION)
(SOLAR-RECHARGEABLE BATTERIES)

Slide switch to RIGHT position once solar-rechargeable batteries are inserted and insulator tab is removed

Step 4: The clock will search for the WWVB time signal for up to 10 minutes. Do not set the time until after the WWVB search.

Restart: If the indoor temperature is not displayed after 30 seconds, remove battery from the clock and move battery switch to the LEFT position. Press any button on the clock 20 times. After 15 minutes, return to **Step 1** above.



IMPORTANT: If the solar panel is facing a permanent strong light source (e.g. on top of a refrigerator with halogen lamp), please switch the clock to alkaline battery mode to avoid over-charging the re-chargeable alkaline battery.

WARNING: Do NOT recharge the Solar-rechargeable batteries (included) outside of this product because it will damage the batteries and other charging devices.

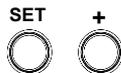
Setup with Standard Alkaline Batteries

Step 1: Insert the 1 "AA" Alkaline batteries (not included) into the clock using the polarity markings inside.

Step 2: Leave the battery switch to the ALKALINE BATTERY position (LEFT).

Set Time, Date, 12/24 Hour, and Temperature Units

1. Press the **SET** button to enter time set mode, confirm adjustments and move to next item.
2. Press the **+** button to adjust values.



Settings order:

1. Time Zone
2. Daylight Saving Indicator
3. Language
4. Hour
5. Minutes
6. Year (2 digit)
7. Month
8. Date
9. Weekday
10. 12/24 Hour Format
11. Fahrenheit/Celsius
12. Solar Mode (power save feature)

Languages	
US	English
F	French
E	Spanish
d	German

This clock has time zones from GMT 0 to +/-12h North American time zones		
-4	ATL	Atlantic
-5	EST	Eastern (default)
-6	CST	Central
-7	MST	Mountain
-8	PST	Pacific
-9	ALA	Alaska
-10	HAW	Hawaiian

Press **SET** to exit, or wait 30 seconds without pressing buttons to return to the normal time display.

Solar Mode

Solar Mode is a “green” setting that reduces power consumption (display will go blank in low light), by monitoring and reacting to available lighting conditions.

Note: This setting can be turned OFF in the program menu.

When the solar mode setting is ON:

- The surrounding brightness is checked every 5 seconds.
- LCD will automatically turn OFF if the environment is too dark.
- LCD will automatically turn ON if the environment is bright enough.
- No information will be displayed when the LCD is OFF, but all the settings and operations will remain, except for the temperature and humidity measurements.

If the solar mode setting is OFF:

- LCD will remain ON regardless of brightness of the environment.

Stop Mode

If the clock is placed in a dark environment for 72 hours continually, it will go to the stop mode:

- Stop mode is the most power saving condition.
- The indoor solar display will not operate and the LCD will turn OFF.
- Press any button to wake up the indoor solar display and re-activate the transmission with the solar transmitter.

Set Alarm Time

1. Hold **ALM** to enter Alarm set mode.
2. Press **+** to adjust values.
3. Press **ALM** to confirm adjustments and move to next item.



Setting order: 1. Hour, 2. Minutes

Press **ALM** to exit, or wait 5 seconds without pressing buttons to return to the normal time display.

Deactivate/Activate ALM

- Press **ALM** once to deactivate the alarm.
- The alarm icon will disappear.
- Press **ALM** once to activate the alarm.
- The alarm icon will appear.

Alarm
Icon



Snooze

- Press **SNZ** to silence an active alarm for 10 minutes.
- The alarm icon will flash.

SNZ



Press any button to stop the alarm for 24 hours.

Replace Battery

1. Remove the included solar rechargeable battery.
2. Slide the battery switch to the LEFT to select the alkaline battery. This help discharge power.
3. Insert a new battery into the compartment, observing the correct polarity.
4. Replace battery cover

Indicates the clock battery is low.

- **Rechargeable Battery:** Place clock under a lamp (solar panels up) for 24 hours to charge. (Do not place in battery charger)
- **Standard Alkaline Battery:** Replace with a fresh battery.

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 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 with regard to polarity (+ and -).
- Remove batteries from equipment with is not to be used for an extended period of time.
- Remove expired batteries promptly.
- Do not expose to extreme temperature, vibration or shock.
- Clean with a soft damp cloth. Do not use solvents.
- The clock is not a toy. Keep it out of reach of children.
- The clock is not to be used for medical purpose or for public information. It is intended for home use only.
- The specifications of this product may change without prior notice.
- Improper use or unauthorized opening of housing voids warranty.

Specifications

Indoor:

Temperature Range	14.1°F to 139.8°F (-9.9°C to +59.9°C)
-------------------	---------------------------------------

Indoor Humidity Range	20%RH to 95%RH
-----------------------	----------------

Power:

Clock	1-AA, IEC, LR6 battery (Solar Rechargeable battery included)
-------	---

Battery Life:

Clock	Over 18 months
-------	----------------

Dimensions:

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.

Before returning a product, please contact our friendly customer support with questions or visit our online help (manuals and FAQs):

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

**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.

All rights reserved. This manual may not be reproduced in any form, even in part, or duplicated or processed using electronic, mechanical or chemical process without the written permission of the publisher.

This booklet may contain errors or misprints. The information it contains is regularly checked and corrections are included in subsequent editions. We disclaim any responsibility for any technical error or printing error, or their consequences.

All trademarks and patents are recognized.