



## **70026 Atomic Alarm Clock**



# **Westclox Source 70026 Atomic Alarm Clock User Manual**

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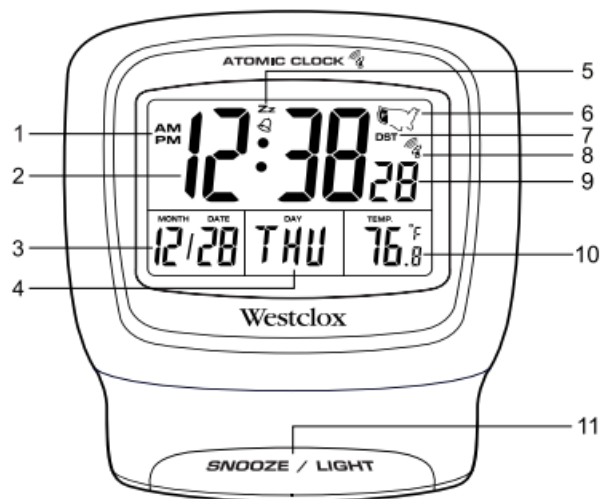


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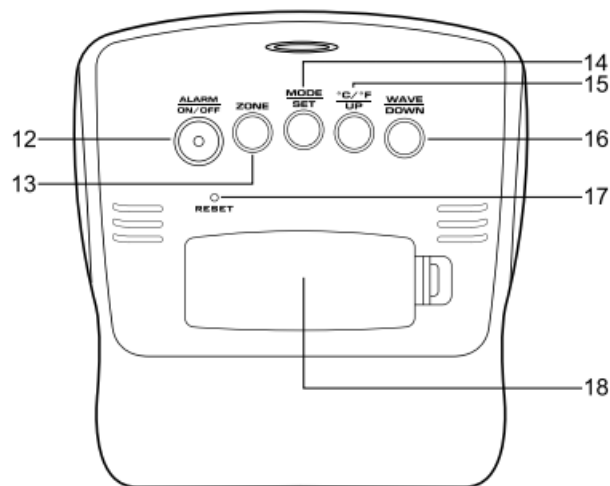


Thank you for your purchase of this quality clock. The utmost care has gone into the design and manufacture of your clock. Please read these instructions carefully and store them in a safe place for future reference.

### PRODUCT DESCRIPTIONS



FRONT OF CLOCK



BACK OF CLOCK

1. AM / PM indicators
2. TIME display
3. MONTH / DATE display
4. DAY OF THE WEEK display
5. ALARM ON indicators
6. TIME ZONE MAP display
7. DST (DAYLIGHT SAVINGS TIME) indicator
8. ATOMIC SIGNAL indicator
9. SECONDS display
10. INDOOR TEMPERATURE display
11. SNOOZE / LIGHT bar
12. ALARM ON/OFF button
13. ZONE set button
14. MODE / SET button
15. °C/°F / UP button
16. WAVE / DOWN button
17. RESET key
18. BATTERY COMPARTMENT

The following instructions explain how to operate your Westclox digital atomic alarm clock.

## INSTALLING OR REPLACING THE BATTERIES.

1. Remove the battery compartment cover located on the back of the clock by using your index finger to gently pull down on the latch until you feel the cover release and open.

2. Install 2 fresh alkaline “AAA” size batteries into the battery compartment. Make sure the polarity is correct by following the (+ or -) symbols engraved inside. Replace the battery compartment cover.

**Note:**

- Once the batteries are installed, the clock will begin to receive the atomic signal to automatically set / update the time. In good conditions this typically takes between 5-10 minutes. If the atomic signal has not been received after 10 minutes, it is recommended that you set the time manually by following the setting procedures.
- After the atomic signal is completely received, the time shown on the display may be wrong, due to the wrong time zone setting. Please make sure your clock is set to the correct time zone according to your location.

**IMPORTANT:**

- Extended storage can cause batteries to leak and damage the unit. Leaky batteries should be discarded immediately. Skin burns or other personal injury can result. Always dispose of batteries according to federal, state and local regulations.
- Do not mix old and new batteries
- Do not mix alkaline, standard (carbon-zinc), or rechargeable (ni-cad, nimh, etc) batteries

## **SETTING THE TIME ZONE**

**Note:** When the signal is being received (as indicated by the atomic indicator signal) you will not be able to make any setting or adjustments to the clock. In normal time mode, press the ZONE button located on the back of the clock to select the correct Time Zone according to your location. (PST, MST, CST, or EST). Press the ZONE button as necessary until the correct Time Zone is shown on the map on the display.

## **SETTING THE TIME**

**Note:** When the signal is being received (as indicated by the atomic indicator signal) you will not be able to make any setting or adjustments to the clock.

1. To begin setting the clock, press and hold the MODE button located on the back of the clock for 3 seconds to enter the TIME setting mode.
2. The HOUR digits on the display will begin to flash. Press the UP or DOWN button to set the HOUR in one hour increments. Press the UP or DOWN button as necessary until the correct hour is displayed.

**Note:** If you are in the 12 hour time format, be sure you are in the correct AM or PM time period. When the “PM” indicator appears on the display, the time displayed is in the 12 hour period between 12:00 noon and midnight.
3. Press the MODE button again to exit the HOUR setting and enter the MINUTE setting mode.
4. The MINUTE digits on the display will begin to flash. Press the UP or DOWN button to set the MINUTES in one minute increments. Press the UP or DOWN button as necessary until the correct minute is displayed.
5. Press the MODE button again to exit the MINUTE setting and enter the SECONDS setting mode.
6. The SECONDS digits on the display will begin to flash. Press the UP or DOWN button to reset the SECONDS to zero.
7. Press the MODE button again to exit the time setting mode. The clock will automatically return to the normal time display mode.


**Note:** If no settings are made within 30 seconds, the clock will automatically return to the normal time display mode. If this happens, you will need to start the time setting procedure again from step 1.

## SETTING THE ALARM TIME

1. Press the MODE button (located on the back of the clock) once (do not hold the mode button) to display the ALARM TIME.

**Note:** The alarm time digits and the “AL” icon will be shown on the display indicating you are in the alarm time display mode.

2. Press and hold the MODE button for 3 seconds to enter the ALARM TIME setting mode.

**Note:** The ALARM ON indicators “” and “Zz” will both appear on the display and the hour digit will begin blinking indicating you are in the alarm setting mode.

3. Press the UP or DOWN button to set the alarm HOUR in one hour increments. Press the UP or DOWN button as necessary until the desired alarm hour is shown on the display.

**Note:** If you are in the 12 hour time format, be sure you are in the correct AM or PM time period. When the “PM” indicator appears on the display, the time displayed is in the 12 hour period between 12:00 noon and midnight.

4. Press the MODE button again to exit the alarm HOUR setting and enter the alarm MINUTE setting mode.
5. The MINUTE digits on the display will begin to flash. Press the UP or DOWN button to set the alarm MINUTES in one minute increments. Press the UP or DOWN button as necessary until the desired alarm minute is shown on the display.
6. Press the MODE button again to exit the alarm setting mode. The clock will automatically return to the normal time display mode.

### Note:

- Once you have exited the alarm setting mode, the alarm will automatically be turned on. If you want to turn the alarm off, press the ALARM ON/OFF button.
- If no settings are made within 30 seconds, the clock will automatically return to the normal time display mode. If this happens, you will need to start the alarm setting procedure again from step 1.
- Any time you wish to check the alarm time setting, press the MODE button once (do not hold the mode button). The clock will automatically return to the normal time display in 30 seconds.

## SETTING THE CALENDAR

1. Press the MODE button (located on the back of the clock) twice (do not hold the mode button) to display the CALENDAR.

**Note:** The YEAR icon will be shown on the display indicating you are in the year display mode.

2. Press and hold the MODE button for 3 seconds to enter the CALENDAR setting mode.
3. The YEAR digits on the display will begin to flash. Press the UP or DOWN button to set the YEAR in one year increments. Press the UP or DOWN button as necessary until the correct year is displayed.
4. Press the MODE button again to exit the YEAR setting and enter the MONTH setting mode.
5. The MONTH digits on the display will begin to flash. Press the UP or DOWN button to set the MONTH in one month increments. Press the UP or DOWN button as necessary until the correct month is displayed

6. Press the MODE button again to exit the MONTH setting and enter the DATE setting mode.
7. The DATE digits on the display will begin to flash. Intermittently pressing and releasing the UP or DOWN button to set the DATE in day one increments. Press the UP or DOWN button as necessary until the correct date is displayed.

**Note:** The day of the week will automatically set according to the month, date, and year.

8. Press the MODE button again to exit the calendar setting mode. The clock will automatically return to the normal time display mode.

**Note:** If no settings are made within 30 seconds, the clock will automatically return to the normal time display mode. If this happens, you will need to start the calendar setting procedure again from step 1.

## **DST (DAYLIGHT SAVINGS TIME) ON/OFF**

1. Press the MODE button (located on the back of the clock) three times (do not hold the mode button) to display the DST (Daylight Savings Time) setting.

**Note:** The DST icon will be shown on the display indicating you are in the DST (Daylight Savings Time) mode. You will see the word "ON" or "OF" on the display

2. Press and hold the MODE button for 3 seconds to enter the setting mode. The words "ON" or "OF" will begin to flash.
3. To select between DST ON or OFF press the UP or DOWN button.

**Note:** When the DST (Daylight Savings Time) is enabled, the clock will automatically update for the daylight savings time change (spring forward, fall back)

4. Press the MODE button again to exit the DST setting mode. The clock will automatically return to the normal time display mode.

**Note:** If no settings are made within 30 seconds, the clock will automatically return to the normal time display mode. If this happens, you will need to start the DST setting procedure again from step 1.

## **SWITCHING BETWEEN 12 & 24 HOUR TIME FORMATS**

1. Press the MODE button (located on the back of the clock) four times (do not hold the mode button) to display the 12/24 hour time format setting.


**Note:** The 12 or 24hr icon will be shown on the display indicating you are in the 12/24 hour mode.


2. Press and hold the MODE button for 3 seconds to enter the setting mode. The "12" or "24" digits on the display will begin to flash.
3. To select between 12 or 24 hour time formats press the UP or DOWN button.
4. Press the MODE button again to exit the 12/24 hour setting mode. The clock will automatically return to the normal time display mode.

**Note:** If no settings are made within 30 seconds, the clock will automatically return to the normal time display mode. If this happens, you will need to start the 12/24 hour time format setting procedure again from step 1.

## **ACTIVATING THE ALARM ON/OFF**

1. To turn the alarm ON, press the ALARM ON/OFF button located on the back of the clock. The ALARM ON

indicators “” and “Zz” will appear on the display indicating the alarm is activated.

2. To turn the alarm off, press the ALARM ON/OFF button once again to turn the alarm OFF. The ALARM ON “” and “Zz” indicators will no longer be shown on the display.

## USING THE SNOOZE

To use the snooze, press down on the SNOOZE/LIGHT bar located on the front of the clock when the alarm is sounding. The alarm will be silenced temporarily but will resume sounding after 5 minutes.

**Note:** With the alarm sounding, the alarm will automatically turn off after 1 minute if the alarm is not turned off or interrupted by the snooze function. If the alarm is not turned off, the alarm will sound again at the same time the following day.

## USING THE BACKLIGHT

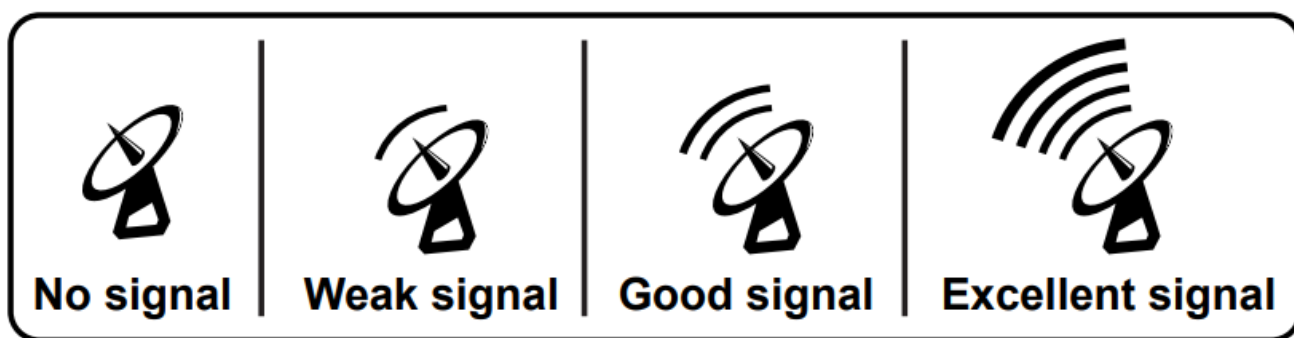
Press the SNOOZE/LIGHT bar located on the front of the clock to activate the display backlight. The backlight will stay on for 5 seconds each time the SNOOZE/LIGHT bar is pressed.


### USING THE BACKLIGHT

Press SNOOZE/LIGHT bar located on the front of the clock to activate the display backlight. The backlight will stay on for 5 seconds each time the SNOOZE/LIGHT bar is pressed.

## ATOMIC SIGNAL STRENGTH INDICATOR

The ATOMIC SIGNAL indicator displays the signal strength in 4 levels. The wave segment flashing indicates the signal is being received.



When the atomic clock signal is received successfully, the ATOMIC SIGNAL indicator  will be shown on the display indicating the clock is synchronized with the official NIST atomic clock in Fort Collins, Colorado. After the first atomic signal is received, the clock will automatically receive updates several times every day

## Trouble shooting

If the atomic signal is not received, the ATOMIC SIGNAL indicator will not be shown on the display. You may try the following solutions.

1. Replace the batteries.
2. Press and hold the WAVE button (located on the back of the clock) for 3 seconds. The ATOMIC SIGNAL indicator will be shown on the display. The wave segments will begin to flash indicating the signal is being received. In good conditions, this typically takes between 5-10 minutes. If the signal has not been received

after 10 minutes, it is recommended that you set the time manually by following the setting procedure in the SETTING THE TIME & DATE MANUALLY) section of these instructions.

3. You may have other electronic equipment such as a TV, computer, or wireless devices that may interfere with the atomic clock frequency. It is recommend to relocate the clock.
4. Avoid placing this clock on or next to metal surfaces
5. Avoid closed areas such as near airports, basements, towers, or factories
6. Do not start reception in a moving vehicle or train.
7. It is strongly recommended to start this clock at night and allow the clock to receive the signal automatically overnight.

## **RESET PROCEDURE**

In case of malfunction, the unit may be required to be reset. The RESET key is located on the back of the clock. Using a pin or paper clip press and hold the RESET button for 5 seconds to return all values to their default settings.

## **CARE OF YOUR CLOCK**

1. Store the clock without batteries when not in use.
2. A soft cloth or paper towel may be used to clean your clock. Do not use corrosive cleanser or chemical solutions on the clock. Keep the clock clean and dry to avoid any problems.
3. Avoid putting the clock in a highly humid environment such as poolside or in a bathroom.
4. Do not expose the clock to direct sunlight, extreme hot or cold temperatures.

## **ONE-YEAR LIMITED WARRANTY**

NYL Holdings LLC warrants the original consumer purchaser of this product that it shall be free of defects in materials and workmanship for one year from the purchase date of this product. Defects caused by tampering, improper use, unauthorized modifications or repairs, immersion in water or abuse are not covered by this warranty. If a defect covered by this warranty occurs during the warranty period, package your clock carefully and send it to the following address:

- Att: Repair center
- NYL Holdings LLC
- 1212 East Broward Blvd. Suite 203
- Fort Lauderdale, FL 33301
- [954-462-6848](tel:954-462-6848)
- 1-[877-378-7154](tel:877-378-7154)

You must include a Proof of Purchase, either the original receipt or a photocopy and a check or money order for USD \$4.95 to cover the cost of shipping and handling. Also include your return address inside the package. NYL Holdings LLC will repair or replace the clock and return it to you. NYL Holdings LLC will not be liable for any loss or damages, including incidental or consequential damages of any kind: from any breach of warranty either expressed or implied relating to the product. Since some states do not allow the exclusion or limitation of incidental or consequential damages, these limitations may not apply to you. This warranty gives you specific legal rights, and you may have other rights that vary from state to state.

**Printed in China**



**Model# 70026**

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## References

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