

LIMITED ONE YEAR WARRANTY

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For in-warranty repair, please contact:
Customer Care Department
Chaney Instrument Company
965 Wells Street
Lake Geneva, WI 53147

This device complies with part 15 of the FCC rules. 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.

NOTE: 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 the 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.

NOTE: 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.

 www.AcuRite.com

 (877) 221-1252

▲ **YOUR PRODUCT MUST BE REGISTERED TO RECEIVE WARRANTY SERVICE** ▲

PRODUCT REGISTRATION

Visit us online to activate your product warranty

www.AcuRite.com




Instruction Manual

Package Contents:
(1) Alarm Clock
(1) Instruction Manual


Thank You for purchasing this AcuRite product. This alarm clock features Atomic clock technology, which maintains split second accuracy and automatically changes for Daylight Saving Time. Please read this manual to fully enjoy the benefits and features of this product. Please keep this manual for future reference.


NOTE: A protective film is applied to the display at the factory that must be removed prior to using this product. Locate a corner and peel to remove.

OVERVIEW OF FEATURES



Atomic Clock Signal Reception indicator

SEARCHING (animated) 

RECEIVED 

About the Atomic Clock

In North America, the National Institute of Standards and Technologies operates an atomic clock transmitter which transmits the time codes via radio frequency. This AcuRite clock features a receiver which receives the signal, allowing the clock to maintain super-accurate time. NOTE: Due to solar radiation in the atmosphere, the atomic clock signal is weaker during the day. Synchronization with the atomic clock signal is likely to be more successful late at night when there is less atmospheric interference.

SETUP

AC Power Adaptor

Plug in the included AC Power adaptor to a standard power outlet to provide constant power to the alarm clock.



Basic Setup

After powering on the alarm clock, it is recommended that the time and date be manually set initially. After the initial manual time setting, the radio controlled atomic clock will maintain its accuracy and adjust for DST automatically.*

PRESS the “**CLOCK ADJUST**” button to enter into setting mode

Press “▼” or “▲” to adjust the currently selection. Then press the “**CLOCK ADJUST**” button to save your adjustments and continue.

TIME FORMAT (12 or 24 hour clock)

TIME ZONE

HOURS

MINUTES

MONTH

DATE

YEAR

ALL DONE? The clock will return to normal display mode when no buttons are pressed for 10 seconds.

Select °F or °C Indoor Temperature

Make sure you are in current time display mode, then press the “▲” button to toggle between °F and °C indoor temperature display.

DST ON/OFF

The atomic clock will automatically adjust for Daylight Saving Time (DST) if the “DST” switch located on the back of the clock is “ON.” Switch the “DST” switch to the “OFF” position if your area does not observe any DST changes.

Turn Off Atomic (Radio Controlled) Clock Function



The atomic clock can be turned Off by pressing AND HOLDING the “CLOCK ADJUST” button for 10 seconds. “RCC OFF” will display, confirming you have disabled the radio controlled clock function. Now the clock will function as a standard digital clock. Repeat the same process to enable the Atomic Clock.


OPERATION

Set the Alarm Time

1. Press the “ALARM ADJUST” button. The HOUR will flash.
2. Press the “▼” or “▲” buttons to adjust the alarm time HOUR. Press the “ALARM ADJUST” button to save your adjustments and continue.
3. Press the “▼” or “▲” buttons to adjust the alarm time MINUTES. Press the “ALARM ADJUST” button to save your adjustments and exit.

Turn the Alarm ON or OFF

 **TO TURN ALARM ON:** Press the “ALARM ON/OFF” button. The “” icon will appear on the screen, verifying that you have turned the alarm “ON”.

TO TURN ALARM COMPLETELY OFF: Press the “ALARM ON/OFF” button. The “” icon will not be present, verifying that you have turned the alarm “OFF”.

Alarm Clock Snooze Function


When the ALARM is sounding, pressing the “SNOOZE•LIGHT” button will silence (SNOOZE) the alarm sound for 5 minutes.

Time Projector

BATTERY POWER: Press the “SNOOZE•LIGHT” button to momentarily turn on the projector for 4 seconds at a time. This is done to conserve battery power.

WHEN PLUGGED IN: The projector is on constantly by default. Slide the ON/OFF switch located on the back of the projector to “OFF” if you wish to turn the projector off.

FOCUS: Aim the projector at the area you would like to display the time and indoor temperature, then focus the image by turning the “FOCUS” dial on the back of the clock.

FLIP THE PROJECTOR DISPLAY: You may want to flip the projected TIME info to allow it to read normally on the desired surface. To flip the time display, press the “” (FLIP) button.

BACKUP BATTERIES

Install 3 “AA” Alkaline batteries to power the clock and alarm functions during a power outage. The Alarm Clock will function powered by batteries alone, but the projector and backlight can only be activated momentarily (to conserve batteries) by pressing the “SNOOZE/LIGHT” button.

*the clock will maintain its accuracy and automatically switch for daylight saving time, provided the atomic (radio controlled) clock is enabled (ON) and the signal is being successfully received.