

SECTION 2 • PRODUCT SPECIFICATIONS**Measurement Ranges**

Indoor Temperature
32°F to 122°

Specifications**Power Requirements**

Main Unit: 2 x "AA" alkaline or
lithium batteries

Atomic Clock

Frequency: WWVB 60Khz
Synchronizes Daily

PLEASE DISPOSE OF OLD OR DEFECTIVE BATTERIES IN AN ENVIRONMENTALLY SAFE WAY AND IN ACCORDANCE WITH YOUR LOCAL LAWS AND REGULATIONS.

BATTERY SAFETY: Clean the battery contacts and also those of the device prior to battery installation. Remove batteries from equipment which is not to be used for an extended period of time. Follow the polarity (+/-) diagram in the battery compartment. Promptly remove dead batteries from the device. Dispose of used batteries properly. Only batteries of the same or equivalent type as recommended are to be used. DO NOT incinerate used batteries. DO NOT dispose of batteries in fire, as batteries may explode or leak. DO NOT mix old and new batteries or types of batteries [alkaline/standard]. DO NOT use rechargeable batteries. DO NOT recharge non-rechargeable batteries. DO NOT short-circuit the supply terminals.



Please DO NOT return product to the retail store.
For technical assistance and product return information, please call
Customer Care: **877-221-1252** Mon. - Fri. 8:00 A.M. to 4:45 P.M. (CST)

www.chaneyinstrument.com

LIMITED WARRANTY-INTERNATIONAL - Consumer may have more remedies at law than follows. Chaney Instrument Co. warrants to the owner, this product to be free from material and workmanship for one year from date of purchase. Chaney Instrument shall NOT BE LIABLE FOR ANY ACCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES, WHETHER ARISING IN CONTRACT OR TORT. Chaney Instrument's obligation (at it's option) is limited to repair or replace this product. For in-warranty repair, send product, accompanied by Guarantee, bearing Dealer's name and date of purchase, with \$5.00 to cover handling and postage to:

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TIMEX®

Atomic Wall Clock
with calendar and indoor temperature

**Instruction Manual**

Package Contents:
(1) Atomic Wall Clock
(1) Instruction Manual

What You Need:
• (2) AA batteries
see "Install Batteries"

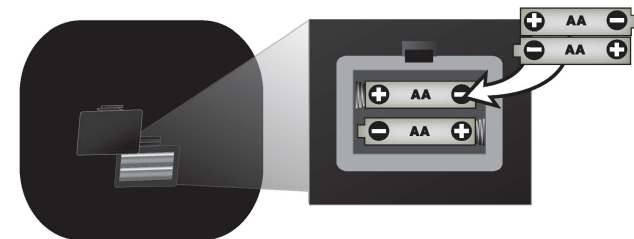
Thank you for purchasing this TIMEX® product. Please read this manual in it's entirety to fully enjoy the benefits and features of this product. Please keep this manual for future reference.

NOTE: A clear film is applied to the LCD at the factory that must be removed prior to using this product. Locate the clear tab and simply peel to remove.

SECTION 1 • SETUP**Install Batteries**

Remove the battery compartment cover and install 2 fresh "AA" batteries as shown here.

- 1** REMOVE BATTERY COMPARTMENT COVER
- 2** INSTALL 2 "AA" BATTERIES




Basic Setup

After installing batteries, it is recommended that you set the clock and calendar initially. After the atomic clock signal is acquired, which may take up to 24 hours, the clock accuracy and daylight saving time changes will be automatically maintained.

About the Atomic Clock

A clock is considered atomic if it has an accuracy of one second in a million years. Consumer clocks are considered atomic if they attain this accuracy by receiving a signal from an atomic clock. In North America, the National Institute of Standards and Technologies operates an atomic clock in Colorado which transmits the time codes via the radio station WWVB. The TIMEX® clock you have purchased includes a built-in receiver which picks up the signal from the WWVB station. For the best possible reception, place the main unit with the back side facing Colorado. NOTE: Due to solar radiation in the atmosphere, the atomic clock signal is weaker during the day. Most synchronization with the WWVB atomic clock signal happens at night when there is less interference.

Initial Set Up

After power up, the display will show all segments for 3 seconds. The display will read 12:00pm Jan 1, 2000 with room temperature and flashing  The time zone will default to PST (Pacific Standard Time).

The Atomic Clock will start to search for the atomic signal. If a valid signal is available, the Atomic clock will receive the local time in 3-5 minutes. The full strength signal bars will appear on the display.

If the signal is not available when setting up, you may enter the present time and date by following the manual setup.

Manual Set Up

To set the time and day/date:
If the  icon is flashing, press the  button to stop the Atomic clock from searching for a signal.
Press and hold the SET button for 3 seconds to begin manual set up mode.

1. Select 12 or 24 hour (standard or military). Press SET to confirm
2. The **HOURL** will flash.
Adjust the hour by pressing the + or - button. Press SET to confirm
3. The **MINUTE** will flash.
Adjust the hour by pressing the + or - button. Press SET to confirm
4. The **YEAR** will flash (2000).
Adjust the year by pressing the + or - button. Press SET to confirm
5. The **MONTH** will flash.
Adjust the month by pressing the + or - button. Press SET to confirm


6. The **DATE** will flash.
Adjust the date by pressing the + or - button. Press SET to confirm
7. The **DST** will flash.
Adjust the DST on or off by pressing the + or - button.
Press SET to confirm

Button Functions


1. **SET**
Hold SET button for 3 seconds to enter clock and calendar setting mode.
Set sequence: 12/24 > Hour > Minute > Year > Month > Date > DST
2. **+ / ZONE**
Press to select the current Time Zone:
PST = Pacific Time
MST = Mountain Time
CST = Central Time
EST = Eastern Time

During CLOCK setting, press (+) button once for 1 step advance or hold for fast scroll.

Hold + / ZONE button for 3 seconds to enter into Daylight Saving Time setup mode

3.  (Atomic signal search)
Press to get a manual synchronization of atomic time signal.
4. **(-) C/F**
During CLOCK settings, press (-) button once for 1 step backward or hold for fast scroll. In normal mode, press (-) key to select °C and °F

Troubleshooting

Problem	Possible Solution
Bad Atomic Clock Reception  no bars	Relocate the main unit. It is important that the back side of the clock is facing the state of Colorado for optimum reception. Make certain there are no large stone or metallic surfaces disrupting the signal line-of-sight to Colorado. Make sure the main unit is placed at least 3 feet (0.91 m) from other electronic appliances and devices that may interfere with the wireless communication (such as TV's, micro-waves, computers, etc). Large metallic surfaces will interfere with the atomic clock signal.
Display Not Working	Make certain that the batteries are installed correctly. The batteries may need replacing.