

KEN-TECH BATHROOM DIGITAL ATOMIC CLOCK WITH DURABLE SUCTION CUP MOUNTING

MODEL NO. T-4660

NOTE: Your new radio controlled atomic clock will automatically receive and set itself to the split second exact time broadcast by radio from the US National Time Observatory near Denver, Colorado. The time signal is broadcast at intervals, and as radio reception is better at night, it may take overnight for your clock to receive the signal.

If the clock is too near to an interfering device, such as a TV set or computer, or if it is in a shielded or difficult reception area, it can make it harder to get the radio time signal.

Your radio controlled atomic clock is equipped with a large, pliable suction cup for mounting on glass, tile, or any smooth surface. Turn the suction cup mount to unscrew it from the clock. You can moisten it for better adhesion. Locate it as desired in your bathroom. Press to stick, set the clock as in the instructions and screw the body of the clock back on. As you tighten, it draws the suction cup for better adhesion.

IMPORTANT: In the US, it is necessary to set the time zone (Pacific, Mountain, Central or Eastern). To set the time zone, press the MODE key to enter the alarm time mode. Then consecutive pressing of the SET key while observing the indicator on the map icon of the US in the upper right corner of the LCD display will let you set it for your proper zone.

The clock automatically adjusts itself for daylight saving time (DST) when it goes into effect. If you live in one of the few areas that do not observe DST, you will have to manually reset the clock.

USER'S INSTRUCTIONS

Getting Started

1. Remove the body of the clock from the suction cup mounting by holding the clock and spinning the suction cup.
2. Unscrew the screws of the back cover and lift the cover off.
3. Insert one new "AA" battery as per indication marker in the battery compartment.
4. Re-fix the battery door and secure its screws evenly.
5. When the battery is inserted, all the segments of the display will be shown briefly before entering the radio controlled time reception mode.
6. The RC Clock will automatically start scanning for the radio controlled time signal after 15 seconds.

NOTE: If no display appears on the LCD after inserting the battery, replace a new "AA" battery or press the reset button.

Function Keys

MODE Button: Switch between Normal Time Mode and Alarm Time Mode.
SET Button: In normal time mode, toggle between 12 to 24 hour format. In setting mode, step the setting items.
ADJUST Button: Toggle between Month/Date and Year display. In Alarm Time Mode, switch ALARM/SNOOZE function on or off. In setting mode, adjust the value of the flashing digit.
RECEIVE Button: Press the RECEIVE button to receive the signal for reception testing. Check the signal strength indicator in the first 30 seconds. If the signal strength is in acceptable signal quality, leave the clock in its current location. Otherwise, move the clock to another location. The reception stops automatically after 6-12 minutes.
SNOOZE Button: Stop the snooze function during its activation.

NOTE: Press SNOOZE button for 8 seconds to turn the current RC reception off. Press RECEIVE button to activate the RC function manually or let it search for the time signal automatically at 2:00am, 3:00am, 4:00am or 5:00am.

Select the Time Zone (For USA Only)

Make sure the time zone is already set to appropriate location. The default time zone is Pacific. If your location is out of Pacific zone, please do the following steps:

1. In Normal Time Mode, press the MODE button to enter the alarm time mode.
2. Press the SET button to change the time zone. P – Pacific, M – Mountain, C – Central, E – Eastern.

Signal Strength Indicator for Radio Controlled Time Setting

The signal indicator displays signal strength in 3 levels. Wave segment flashing means time signals are being received. If the indicator shows two incomplete waves, the signal quality is poor. One incomplete wave means this signal quality is acceptable. One complete wave means the signal quality is excellent. If the clock receives the signal successfully, a solid signal strength symbol appears on the display. After the time signal is received, the signal strength symbol will no longer appear.

NOTE: You may use the RECEIVE button to receive the time signal manually. The Receive Mode stops automatically after 6-12 minutes. The Receive Mode consumes more battery power and will reduce the battery lifetime.

About the Daylight Saving Time (DST)

The clock has been programmed to automatically switch when daylight saving time is in effect. Your clock will show DST during the summer.

Manually Setting the Time and Date

If the clock does not receive the signal successfully you can set the clock manually.

1. Press the SET button for 3 seconds until the HOUR digit flashes.
2. Press the ADJUST button to increase the value of the flashing digit.
3. Press the SET button again to step the setting items. The sequence is Hour → Minute → Second → Month → Date → Year → Day language.
4. Press ADJUST button to increase the value of the flashing digit and select the Day language: GB (English), FR (French), DE (German), ES (Spanish), IT (Italian).

5. Press the MODE button to exit the setting mode.

Setting the Alarm

1. In the Normal Time Display Mode, press the MODE button to enter the Alarm Time Mode.
2. Hold the SET button for 3 seconds until the HOUR digit flashes.
3. Press the ADJUST button to increase the setting value.
4. Press the SET button again to step the setting items. The sequence will be: Hour → Minute.
5. Press the MODE button to exit the setting mode.

Using the Alarm and Snooze Function

1. In the Normal Time Display Mode, press the MODE button to operate the alarm and snooze function.
2. Activate the ALARM by pressing the ADJUST button so that the bell icon appears.
3. Activate the Snooze by pressing the ADJUST key so that the snooze icon "Zz" appears.
4. To deactivate the alarm and snooze function, press the ADJUST button until both icons disappear.

NOTE: To stop the alarm, press any button when the snooze function is activated. The alarm will automatically start again after 4 minutes, total 4 times then it will not sound again until the next day. The alarm duration is 60 seconds.

Important:

For best reception performance, please read the following instruction.

1. We strongly recommend you start your clock at night. Allow the clock to receive the signal automatically overnight.
2. Place the unit away from interfering sources such as TV set, computers, microwaves, etc.
3. Avoid placing the unit on or next to metal surfaces.
4. Avoid closed areas such as airports, basements, cement office buildings, or factories.
5. Do not start reception on a moving article such as a train or vehicle.

How to Fix the Clock on Smooth Surface

NOTE: When tightening the suction cup; *DO NOT* over tighten. As you screw the clock onto the suction cup, the grip of the suction cup improves. If you tighten it too much, the plastic screw will break. If the clock is not at the desired angle, unscrew the clock and rotate the suction cup. Try tightening it again until the proper angle is achieved.

The radio controlled atomic clock is equipped with a large pliable cupula for mounting on glass, tile or any smooth surface. In order to mount the clock with better adhesion, please do exactly as directed:

1. Make sure the place you choose to mount the clock on is smooth and clean.
2. Turn cupula to unscrew it from the clock, then fix the cupula slightly on the smooth surface.
3. Put the bottom cover of the clock through the pole along with the cupula.
4. Tightly screw the body of the clock on the pole along with the cupula.
5. Rotate the clock by spinning out the body of the clock counterclockwise and slightly pulling the pliable tip on the cupula.
6. Keeping vacuum in the space between cupula and smooth surface is required for good adhesion.