

HOW DOES IT WORK?

This clock receives a time signal transmitted by the National Institute of Standard and Technology (NIST). Located in Fort Collins, Colorado, the transmitter is linked to a cesium atomic clock, the most accurate time keeping device in the world, with a time deviation less than one second in one million years.

Your SEIKO clock is specially programmed to interpret the signal and set itself to the correct local time.

LOCATION OF CLOCK

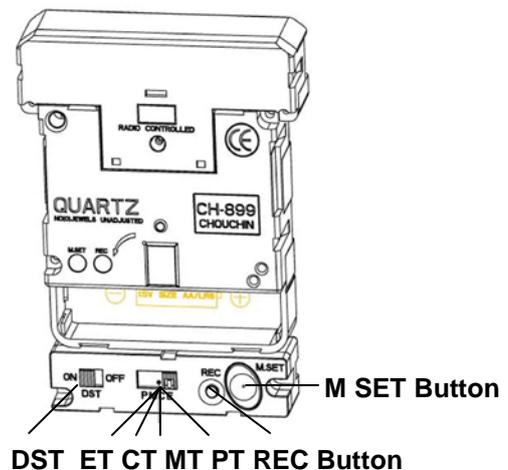
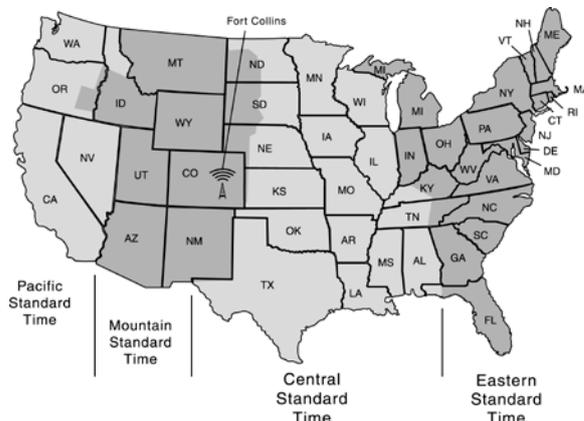
Place your clock near a window and in an area in your home or office where you receive good radio reception. Avoid placing the clock near electrical devices such as personal computers, radios, TV's, satellite dishes, air conditioners, etc. Also, avoid light dimmer switches and appliances with electric motors such as dishwashers, refrigerators and washing machines. These devices may interfere with the reception of the signal.

IMPORTANT

Do not expose the clock to extreme temperatures, direct sunlight, water or severe shock. Avoid contact with any corrosive materials such as perfume, alcohol or cleaning agents. Do not subject the clock to excessive force, shock dust, temperature or humidity. Any of these conditions may shorten the life of the clock. Do not tamper with any of the internal components of this clock. This will invalidate the warranty and may cause damage. Use only fresh batteries. Mixing old and new batteries may cause battery leakage.

HOW TO START YOUR CLOCK

Insert a new "AA" size alkaline battery on the rear side of the clock by following the (+) and (-) polarity diagram. Select your time zone by pressing one of the four "time zone" buttons on back of clock. ET= Eastern Time, CT= Central Time, MT=Mountain Time, PT=Pacific Time.



AUTOMATIC TIME SETTING

After the battery is installed, simply place the clock in the desired position. The clock will begin tracking the signal and the second hand will advance eight seconds (two seconds per step X four steps). The clock is now searching for a signal. For initial setting, it is recommended to stand or hang the clock in position near a window. Within 5 minutes, the clock will either receive the time signal and set itself to the exact time, or it will determine that the signal is not receivable at the current location and time of day. If a signal is not receivable, the hands will move to the 4, 8, 12 o'clock positions automatically and search for time each hour until signal is received. If the time is manually set the clock will continue to periodically search for a signal and automatically reset the hands when the signal is received.

STANDARD TIME / DAYLIGHT SAVINGS TIME

The clock will change to standard time/daylight savings time automatically when the time signal is received.

If you live in an area that does not adapt for daylight savings time (DST), simply press the DST button for one second to deactivate your clock's DST function while the rest of the country is in daylight savings time.

When the country returns to standard time, simply switch on the DST button to reactivate your clock's DST function.

MANUAL TIME RECEIVING

Reception can be started any time by pressing and hold the "REC" button (for 3 seconds) on the movement.

All the hands will move and stop at 12 o'clock position, then the clock will start search the time signal again.

If the time signal is found, the clock will set to the correct time, otherwise the clock will return to the previous time.

If the clock displays the wrong time, you can also press and hold the "REC" button to re-search the time signal.

Noted: Frequent use of this feature will affect battery life.

POOR RECEPTION

If for some reason your clock does not set itself automatically within 24 hours, it is probably due to poor reception.

This is normally a temporary condition. Try another location in the room or move to another room. If possible, locate the clock near a window.

If you would like to set the clock manually while waiting for the automatic time setting, follow the manual time setting steps.

MANUAL SETTING

Press and hold "M.SET" button for 3 seconds to enter the manual setting mode. Then press the "M SET" button to set the minute hand. For every press of "M SET" button the time will move forward by one minute and the hour hand will also be moved accordingly.

After setting the desired time, just leave the clock for 7 seconds. It will come out of the manual setting mode and it will function as a standard quartz clock.

If you live in an area where the signal is not received, you can still use your clock by following manual setting instructions.

SPECIFICATION

1 "AA" size battery

Battery life: Approximately 1 year