

The CITIZEN



T50

T51

Introduction




Thank you very much for purchasing The Citizen.

For the safe usage of this product, be sure to read this instruction manual before use.



Safety precautions (IMPORTANT)

This manual contains the following instructions that should be strictly followed at all times to prevent injury to yourself and other persons as well as damage to property.

- Safety advisories are categorized and depicted in this manual as follows:

 DANGER	Highly likely to cause death or serious injury.
 WARNING	Can cause serious injury or death.
 CAUTION	Can or will cause minor or moderate injury or damage.

- Important instructions are categorized and depicted in this manual as follows:

	Warning (caution) symbol followed by instructions that should be followed or precautions that should be observed.
	Warning (caution) symbol followed by prohibited matters.

<Protective Stickers>

Be sure to remove any protective stickers that may be on your watch (case back, band, clasp, etc.). Otherwise, perspiration or moisture may enter the gaps between the protective stickers and the parts, which may result in a skin rash and/or corrosion of the metal parts.





<Band adjustment>

We recommend seeking the assistance of an experienced watch technician for sizing of your watch. If adjustment is not done correctly, the bracelet may unexpectedly become detached leading to loss of your watch or injury.
Consult Citizen Owners' Help Desk.

About the crown and button


Some models feature a screw down crown and/or screw down push button.

Locking the crown and/or button prevents accidental operation. These must be unlocked prior to using certain features of your watch such as setting the time or date.

	Unlock	Lock
Screw down crown	 Rotate the crown counterclockwise until it releases from the case.	 Push the crown in to the case. With gentle pressure towards the case, rotate the crown clockwise to secure it to the case. Be sure to tighten firmly.
Screw down push button	 Rotate the crown counterclockwise until it releases from the case.	 Rotate the crown counterclockwise until it releases from the case.

* Some models feature a recessed button.

* Press the button with a narrow-tipped object such as a wooden toothpick.

 While holding down the button with a narrow-tipped object, keep your eyes on the tip of the object.

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Features

“The Citizen” offers the major features indicated below.

- High level of accuracy of within ± 5 seconds per year.
- Periodical inspections are provided during the warranty period that are performed free of charge whenever the battery is replaced.

Ladies' model (195*)

- Long battery life of approximately 3 years

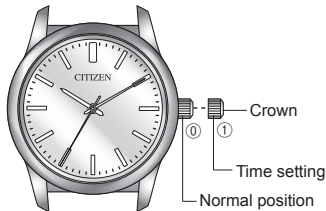
Men's model (A660H)

- Long battery life of approximately 5 years
- This watch is equipped with a time difference adjustment function that allows time difference changes to be made easily without stopping the watch, and a perpetual calendar function so that adjustment is not required at the end of each month.

Handling the Watch Ladies' model (195*)

Setting the Time

1. Pull the crown out to position that the second hand is at the 0 seconds position.
2. Set the hour and minute hands to the correct time by turning the crown.
3. Push the crown back to position ① in synchronization with a time signal such as the tone indicating the time heard. The watch will then start running at the correct time.



Handling the Watch Men's model (A660H)



CAUTION Adjustment of the Date is Not Required.

The date indicated on this watch changes automatically. Since this watch is equipped with a perpetual calendar function (which changes the date automatically as a result of year, month and day data, including leap years (February 29), being stored in the memory of this watch prior to shipment from the factory), **it is normally not necessary for the customer to correct the date.**

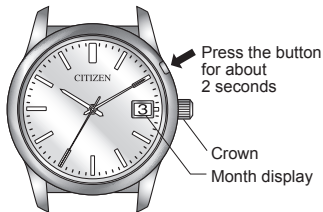
Since the date is linked with the movement of the hour hand, if the proper procedure is not performed when setting the time or correcting time difference, the perpetual calendar function may not operate properly. If the date should happen to not be displayed correctly, reset to the correct date by referring to Section E of these instructions entitled, "Handling the Watch - Calendar Function". Furthermore, this watch is equipped with a monitor function that allows confirmation of month and year settings by pressing the button. If the date is no longer correct as a result of correcting time difference or other procedure, check the month and year by operating the button and then reset to the correct date.

However, when the date is completely different from the correct date even after being corrected or the date does not change properly from the end of the current month to the beginning of the next, there may be a malfunction. In such cases, please consult Citizen Owners' Help Desk.

Calendar Monitoring

<Month Monitor>

Month is displayed using the numbers 1 through 12 of the date display.



1. Put the crown in the normal position.
2. The month monitor function is activated by pressing the button for about 2 seconds. At this time, the second hand changes from 1-second increment movement to 4-second increment movement.
 - After the date passes the reference position (31st), the current month is displayed. (It takes about 4-5 seconds for the date to advance by one day. Read the “month” from the date display after confirming that the date has definitely stopped.)

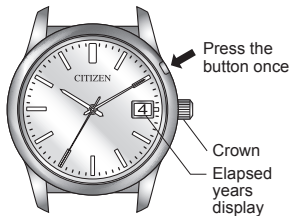
* The watch will automatically return to the date display if the button is not pressed for 2-3 minutes after displaying the current month.

<Year Monitor>

Year is displayed using the numbers 1 through 4 of the date display that represent the number of years that have passed since the most recent leap year.

1. After displaying the current month using the month monitor function, press the button again to activate the year monitor function.

At this time, the second hand changes to irregular 4-second increment movement in which it pauses for 3 seconds and then moves 4 steps (4 seconds) in the next second.



- The month display switches to a display of the number of years that have passed since the most recent leap year.
- The year monitor cannot be activated while the month monitor is changing (while the date display is moving) even by pressing the button. Change to the year monitor function after confirming that the current month is displayed after operation of the month monitor is finished and then pressing the button.
- * The watch will automatically return to the normal display if the button is not pressed for 2-3 minutes after displaying the number of years that have passed since the most recent leap year.

[Returning the Watch to the Normal Display from the Year Monitor]

After the number of years that have passed since the most recent leap year is displayed, the watch can be returned to the normal display by pressing the button.

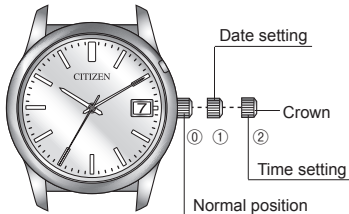
[Reading the Year]

No.	No. of years elapsed since most recent leap year	Year
1	1st year after leap year	2017, 2021, 2025, 2029
2	2nd year after leap year	2018, 2022, 2026, 2030
3	3rd year after leap year	2019, 2023, 2027, 2031
4	Leap year	2016, 2020, 2024, 2028

* When the crown is of the screw-lock type, turn the crown after first loosening the screw by turning the crown to the left. Once the watch has been set, turn the crown to the right while pressing in after having returned it to the normal position to securely tighten the screw.

Setting the Time

1. Pull the crown out to position ② when the second hand reaches the 0 second position.
 2. Turn the crown to set the time.
 - Turning the crown to the left causes the hour and minute hands to move clockwise.
 - Turning the crown to the right causes the hour and minute hands to move counter-clockwise.
 - To achieve optimal precision when setting the minute hand, move the minute hand four to five minutes past and then back to the desired setting.
 3. Firmly press the crown in to position ① in synchronization with a time signal or other time service.
- * When setting the time, pay attention to the changing of the date (12:00 midnight) so that AM and PM are set correctly.



Setting the Calendar

The calendar function used by this watch is a perpetual calendar that eliminates the need to correct the date on the last day of the month, including leap years (February 29), through February 28, 2100 once it has been set.

<Setting the Date>

1. Pull the crown out to position ①.
2. Turn the crown to set the date.

Turning the crown to the right (clockwise) causes the hour hand to move in the clockwise direction. When the hour hand passes 12:00 midnight, the date advances by 1 day. Turning the crown to the left (counter-clockwise) causes the hour hand to move in the counter-clockwise direction. When the hour hand passes 11:00 PM, the date will move back by 1 day.

3. Always make sure to return the crown to the normal position ② after setting the date.

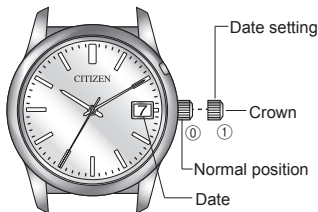
* Set the hour hand to the correct time after setting the date.

<Time when the Date Changes>

The time during which the date changes varies according to the direction in which the crown is turned.

- Turning to the right (clockwise): About 12:00 AM
- Turning to the left (counter-clockwise): About 11:00 PM

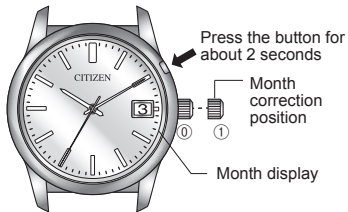
* Since some time is required until the date wheel begins to move after the hour hand has passed the time at which the date changes (12:00 AM or 11:00 PM), set the date while checking the manner in which the date changes.



<Setting the Month>

The month is displayed using the numbers 1 through 12 of the date display.

1. Put the crown in the normal position.
2. The watch changes to the month monitor mode when the button is pressed for about 2 seconds.
 - The current month is displayed after the date passes the reference position (31st).

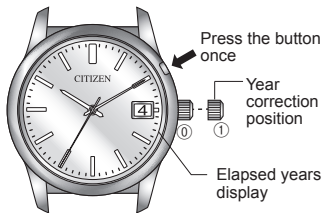


3. The watch changes to the month correction mode when the crown is pulled out to position ①.
4. Pressing the button when the watch is in the month correction mode advances the month by 1.
 - After confirming that the month has changed, press the button to correct the month.
 - The numbers 1 through 12 are repeatedly displayed for the month each time the button is pressed.
5. When correction of the month is completed, always make sure to return the crown to the normal position.

Note: When continuing with year correction after correcting the month, switch the watch to the year correction mode after first returning the crown to the normal position.

<Setting the Year>

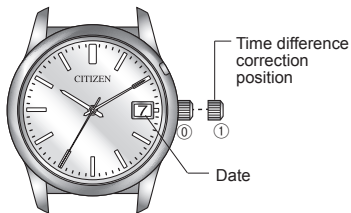
The year is displayed using the numbers 1 through 4 of the date display.



1. Put the crown in the normal position.
2. The watch changes to the month monitor mode when the button is pressed for about 2 seconds.
 - The current month is displayed after the date passes the reference position (31st).
3. Pressing the button again changes the watch to the year monitor mode.
4. The watch changes to the year correction mode when the crown is pulled out to position ①.
5. Pressing the button when the watch is in the year correction mode advances the year by 1.
 - After confirming that the year has changed, press the button to correct the year.
 - The numbers 1 through 4 are repeatedly displayed for the number of years that have passed since the most recent leap year each time the button is pressed.
6. When correction of the month is completed, always make sure to return the crown to the normal position.

Time Difference Correction

Time difference can be corrected in 1 hour units without stopping the second hand.



1. Pull the crown out to position ① .
 2. Correct the time difference by turning the crown.
 - Turning the crown to the right (clockwise) enables the time difference to be corrected by moving the hour hand forward in 1 hour increments. Turning the crown to the left (counter-clockwise) enables the time difference to be corrected by moving the hour hand backward in 1 hour increments.
- * Continue to turn the crown until the hour hand definitely advances by 1 hour.
- * Since the hour hand and date wheel are linked, correcting the time difference may cause the date to change if the hour hand passes 12:00 AM (or 11:00 PM).

3. Always make sure to return the crown to the normal position ② after correcting time difference.

[When Time Difference Correction is Required during Overseas Travel]

- 1.** When correcting time difference, set the time and date while paying attention to AM and PM.
(The time when the date changes as a result of the hour hand turning is 12:00 AM.)
- 2.** Since movement of the hour hand and date is linked, when the hour hand is corrected to correct time difference, the date changes when the hour hand passes 12:00 AM (or 11:00 PM when turning counter-clockwise). When returning time difference to its original setting, make sure that the date is also properly corrected.
- 3.** **When returning time difference to its original setting, return the hour hand in the direction opposite that in which correction was made.**

Example: When the time in Tokyo (home time) is 10:10 AM, the time in London (local time) is 1:10 AM. Since there is a time difference of -9 hours between home time and local time, the procedure for correcting this time difference is as follows:



Tokyo time

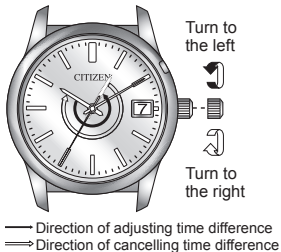


London time

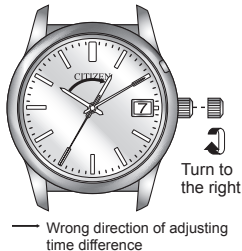
1. Put the crown in the time difference correction position. Move the hour hand while always making sure to turn the crown to the left so that the hour hand moves counter-clockwise, and set it to 1:00.

☆ If the hour hand is set to 1:00 by moving clockwise, the current year and month will no longer match the year and month stored in the memory of the perpetual calendar, thereby preventing the date from changing at the correct time.

<Correct setting procedure>



<Incorrect setting procedure>



2. When returning time difference to the original setting, return the watch to that time difference by always making sure to turn the crown to the right so that the hour hand moves in the clockwise direction.

☆ If the time difference is returned to its original setting by moving the hour hand in the counter-clockwise direction, the current year and month will no longer match the year and month stored in the memory of the perpetual calendar, thereby preventing the date from changing at the correct time.

* When the date is completely different from the correct date or the date does not change properly and so forth, please consult Citizen Owners' Help Desk.

For Proper Use of this Watch

If you suspect that the time (hour hand) is incorrect, perform the following procedure to ensure that the watch is used properly.

Note: When correcting time difference, if the crown is returned to the normal position after having advanced the hour hand by 30 minutes without advancing by 1 hour, the positions of the hour hand and minute hand will be out of alignment, thereby preventing the time from being read correctly.

There are times when the crown may rarely be pulled out causing the position of the hour hand to become incorrect. In such cases, use the watch after first resetting the watch to the correct time in accordance with the correction procedure described below.

[When Hour Hand is not at Correct Position (Not a Malfunction)]

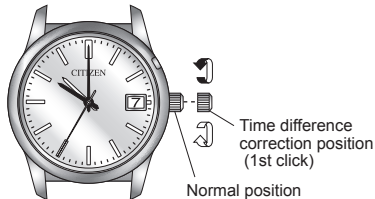
Correction Procedure:

1. Pull the crown out to the time difference correction position (1st click) and then turn it slowly to advance the hour hand by 30 minutes.
2. The hour hand moves to the correct position and stops.
3. Use the watch after returning the crown to the normal position.

**<Hour hand is out of alignment
by 30 minutes>**



**<After correction of hour
hand position>**



[Correcting the Hour Hand by Time Difference Correction]

Correct the time difference in 1 hour units.

1. Pull the crown out to the time difference correction position (1st click).

2. Turn the crown to correct the time difference.

* Turn the crown until the hour hand is precisely advanced by 1 hour.

3. Use the watch after returning the crown to the normal position.

* When the date is considerably different from the correct date or does not change properly, please consult Citizen Owners' Help Desk.

Accuracy within 5 Seconds per Year

This watch is accurate to within approximately ± 5 seconds per year.

Maintaining Annual Accuracy within ± 5 seconds

Your watch will keep time accurately when used at normal temperatures (5-35°C) and worn for approximately 12 hours per day. Accuracy may decrease slightly if used under conditions other than those described above.

Monthly Accuracy

The monthly accuracy of this watch cannot always be determined simply by dividing the annual accuracy of ± 5 seconds by 12. Monthly accuracy may differ by approximately ± 2 seconds depending on conditions of use (such as temperature changes between seasons), amount of time the watch is worn and other factors.

We Recommend Occasionally Turning the Crown

CAUTION

Due to the high accuracy of this watch, it is normally not necessary to turn the crown. Since small amounts of dirt and debris may become clogged in the tiny gap between the crown and the case, however, it is recommended to occasionally turn the crown. If this is not done, there is the risk of the crown becoming rusted causing difficulty when pulling it out. Turn the crown from time to time while in the normal ① position. Also, remove any dirt and debris.



Battery

Battery Life

A new battery installed in the watch will last approximately 5 years under normal use in the case of the men's model, and 3 years in the case of the ladies' model.

* The battery in the watch at the time of purchase has been used to test function and performance of the watch. Please be aware that after purchase this battery may not last for the approximately 5 years estimated for the men's model, or 3 years estimated for the ladies' model.

It will be replaced with a new one free of charge at the times of the inspections performed during the warranty period.

Low Battery Warning Indicator

This watch is equipped with a low battery warning indicator function. When the battery is low, the low battery warning indicator causes the second hand to move in two second increments. Although the watch will still keep time accurately even when the low battery warning indicator has been activated, have the battery replaced as soon as possible.

Ladies' model



[Two-second increment movement]

Men's model



[Two-second increment movement]

Precautionary items and usage limitations








WARNING Water Resistance

- Refer to the watch dial and the case back for the indication of the water resistance of your watch, while skin diving, but not while scuba or saturated diving using helium gas. The following chart provides examples of use for reference to ensure that your watch is used properly. (The unit "1bar" is roughly equal to 1 atmosphere.)
- WATER RESIST(ANT) ××bar may also be indicated as W.R.××bar.
- Non-water resistant models are not designed to come into contact with any moisture. Take care not to expose a watch with this rating to any type of moisture.
- Water resistance for daily use (to 3 atmospheres) means the watch is water resistant for occasional accidental splashing.

Name	Indication	Specification
	Dial or Case back	
Non-water-resistant watch	—	Non-water-resistant
Everyday-use water-resistant watch	WATER RESIST(ANT)	Water-resistant to 3 atmospheres
Upgraded everyday-use water-resistant watch	WATER RESIST(ANT) 5 bar	Water-resistant to 5 atmospheres
	WATER RESIST(ANT) 10/20 bar	Water-resistant to 10 or 20 atmospheres

- Upgraded water resistance for daily use (to 5 atmospheres) means that the watch may be worn while swimming, but is not to worn while skin diving.
- Upgraded water resistance for daily use (to 10/20 atmospheres) means that the watch may be worn while skin diving, but not while scuba or saturated diving using helium gas.

Water-related use				
 Minor exposure to water (washing face, rain, etc.)	 Swimming and general washing work	 Skin diving, marine sports	 Scuba diving using an air tank	 Operate the crown or button when the watch is wet
NO	NO	NO	NO	NO
OK	NO	NO	NO	NO
OK	OK	NO	NO	NO
OK	OK	OK	NO	NO



CAUTION To Avoid Injury

- Be particularly careful when wearing your watch while holding a small child, to avoid injury.
- Be particularly careful when engaged in strenuous exercise or work, to avoid injury to yourself and others.
- Do NOT wear your watch while in a sauna or other location where your watch may become excessively hot, since there is the risk of burns.
- Be careful when putting on and taking off your watch, since there is a risk of damaging your fingernails, depending on the manner in which the band is fastened.
- Take off your watch before going to bed.



CAUTION Precautions

- Always use the watch with the crown pushed in (normal position). If the crown is of the screw lock-type, make sure it is securely locked.
- Do NOT operate the crown or any push buttons when the watch is wet. Water may enter the watch causing damage to vital components.
- If water enters the watch or the watch fogs up and does not clear up even after a long time, consult your dealer or Citizen Owners' Help Desk for inspection and/or repair.
- Even if your watch has a high level of water resistance, please be careful of the following.
 - If your watch is immersed in sea water, rinse thoroughly with fresh water and wipe with a dry cloth.
 - Do not pour water from a tap directly onto your watch.
 - Take off your watch before taking a bath.
- If seawater enters the watch, place the watch in a box or plastic bag and immediately take it in for repair. Otherwise, pressure inside the watch will increase, and parts (crystal, crown, push button, etc.) may come off.



CAUTION When Wearing Your Watch

<Band>

- Leather, genuine skin and rubber (urethane) bands will deteriorate over time due to perspiration, body oils and dirt. Be sure to replace the band periodically.
- The durability of a leather band may be affected when wet (fading, peeling of adhesive), owing to the properties of the material. Moreover, wet leather may cause a rash.
- It is recommended to take off the watch if it gets wet, even if the watch itself is water resistant.
- Do not wear the band too tightly. Try to leave enough space between the band and your skin to allow adequate ventilation.
- The rubber (urethane) band may be stained by dyes or soil present in or on clothing or other accessories. Since these stains may not be removable, caution is required when wearing your watch with items that tend to easily transfer color (articles of clothing, purses, etc.). In addition, the band may be deteriorated by solvents or moisture in the air. Replace with a new one when it has lost elasticity or become cracked.
- Please request adjustment or repair of the band in the following cases:
 - You notice an abnormality with the band due to corrosion.
 - The pin of the band is protruding.

- We recommend seeking the assistance of an experienced watch technician for sizing of your watch. If adjustment is not done correctly, the bracelet may unexpectedly become detached leading to loss of your watch or injury.
Consult Citizen Owners' Help Desk.

<Temperature>

- The watch may stop or the function of the watch may be impaired in extremely high or low temperature. Do not use the watch in places where the temperature is outside the operating temperature range as stated in the specifications.

<Magnetism>

- Analog quartz watches are powered by a step motor that uses a magnet. Subjecting the watch to strong magnetism from the outside can cause the motor to operate improperly and prevent the watch from keeping time accurately.

Do not allow the watch to come into close proximity to magnetic health devices (magnetic necklaces, magnetic elastic bands, etc.) or the magnets used in the latches of refrigerator doors, clasps used in handbags, the speaker of a cell phone, electromagnetic cooking devices and so on.

<Strong Shock>

- Avoid dropping the watch or subjecting it to other strong impact. It may cause malfunctions and/or performance deterioration as well as damage to the case and bracelet.

<Static Electricity>

- The integrated circuits (IC) used in quartz watches are sensitive to static electricity. Please note that the watch may operate erratically or not at all if exposed to intense static electricity.

<Chemicals, Corrosive Gasses and Mercury>

- If paint thinner, benzene or other solvents or products containing these solvents (including gasoline, nail-polish remover, cresol, bathroom cleaners and adhesives, water repellent, etc.) are allowed to come into contact with the watch, they may discolor, dissolve or crack the materials. Be careful when handling these chemicals. Contact with mercury such as that used in thermometers may also cause discoloration of the band and case.

<Protective Stickers>

- Be sure to remove any protective stickers that may be on your watch (case back, band, clasp, etc.). Otherwise, perspiration or moisture may enter the gaps between the protective stickers and the parts, which may result in a skin rash and/or corrosion of the metal parts.



CAUTION Always Keep Your Watch Clean

- Rotate the crown while it is pressed in fully and press the buttons periodically so they do not become stuck due to accumulations of foreign matter.
- The case and band of the watch come into direct contact with the skin in the same manner as undergarments. Corrosion of the metal or unnoticed soiling such as that caused by perspiration and dirt can soil sleeves and other portions of clothing. Keep your watch clean at all times.
- The case and band of the watch come into direct contact with the skin. If you think there is something wrong, discontinue wearing the watch immediately and consult your physician. In the case of accumulation of sweat or dirt on a metal band or case, clean thoroughly using a brush and neutral detergent. In the case of a leather band, wipe clean using a dry cloth.
- Leather bands may become discolored by perspiration or dirt. Always keep your leather band clean by wiping with a dry cloth.



WARNING Handling of the Battery

- Keep the battery out of the reach of small children.
- In the event a battery is swallowed, immediately consult a physician.



WARNING Battery Replacement

- If the battery should happen to be removed from the watch, keep it out of the reach of small children.
- Always be sure to select a battery of the correct specifications when replacing the battery.

Caring for Your Watch

- Wipe any dirt or moisture such as perspiration from the case and crystal with a soft cloth.
- For a metallic, plastic or rubber (urethane) watchband, wash any dirt off with water.
Remove the small amounts of dirt trapped between the crevices of the metallic band with a soft brush.
- For a leather band, wipe off dirt using a dry cloth.
- If you will not be using your watch for an extended period of time, carefully wipe off any perspiration, dirt or moisture and store in a proper location, avoiding locations subject to excessively high or low temperatures and high humidity.

<When Luminous Paint is used for your watch>

The paint on the dial and hands helps you with reading the time in a dark place. The luminous paint stores light (daylight or artificial light) and glows in a dark place. It is free from any radioactive substance or any other material harmful to a human body or environment.

- The light emission gradually becomes weaker as time passes.
- The duration of the light (“glow”) will vary depending on the brightness, types of and distance from a light source, exposure time, and the amount of the paint.
- The paint may not glow and/or may dissipate quickly if exposure to light was not sufficient.

Specifications

Ladies' model (195*)

- 1. Caliber Number:** 195 ※
- 2. Crystal Oscillator Frequency:** 32,768 Hz (Hz: no. of oscillations per second)
- 3. Time Accuracy:** Approx. ± 5 seconds per year
(when worn for 12 hours per day at $+5^{\circ}\text{C}$ to $+35^{\circ}\text{C}$)
- 4. Operating Temperature Range:** -10°C to $+60^{\circ}\text{C}$
- 5. Additional Features:** Low battery warning indicator
- 6. Battery Life:** Approx. 3 years: (after installing a new battery)
- 7. Battery Used:** Silver oxide battery (mercury-free) 1 pce.
- 8. Anti-magnetic performance:** Grade 1 (ANTIMAG 4800) in compliance with 1994 JIS standards

Men's model (A660H)

- 1. Caliber Number:** A660H
- 2. Crystal Oscillator Frequency:** 32,768 Hz (Hz: no. of oscillations per second)
- 3. Time Accuracy:** Approx. ± 5 seconds per year
(when worn for 12 hours per day at $+5$ to $+35^{\circ}\text{C}$)
- 4. Operating Temperature Range:** -10°C to $+60^{\circ}\text{C}$
- 5. Additional Features:**
 - Low battery warning indicator
 - Perpetual calendar feature (compatible with dates through February 28, 2100)
 - Time difference correction feature (correction unit: 1 hour)
- 6. Battery Life:** Approx. 5 years: (after installing a new battery)
- 7. Battery Used:** Silver oxide battery (mercury-free) 1 pce.
- 8. Anti-magnetic performance:** Grade 1 (ANTIMAG 4800) in compliance with 1994 JIS standards

*Specifications are subject to change without notice.

取扱説明書

INSTRUCTION MANUAL