

Thank you for your purchase of our product.

Before using this watch, read this instruction manual carefully to ensure correct use. After reading this manual, store it in a safe place for future reference.

Safety Precautions

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.

- Injuries and damage that might be caused by using the watch improperly or neglecting any of the instructions or precautions contained in this manual are classified with the following symbols.

	Highly likely to cause death or serious injury
	Can cause serious injury or death
	Can or will cause minor or moderate injury or damage

- Important instructions that should be followed are classified with the following symbols.

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

Before using

**<Band adjustment>**

Do not adjust the length of the band (metal or rubber) yourself. If you fail to perform the work properly, the watch may fall off, or an injury may occur during adjustment. (If you purchase a product which is sold with a special tool for band adjustment, you may carefully adjust the band yourself.)

For band adjustment, consult the shop where you purchased the watch or your nearest Authorized Citizen Service center. Other shops may not be able to handle the watch, or may charge a fee.

**<Protective stickers>**

Be sure to remove any stickers covering the metal parts (back cover, band, clasp) or glass of the watch before use. 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.

Feature

This is an analog solar-powered watch that is equipped with a solar cell incorporated in its face to convert solar energy into electricity.

Be sure to recharge your watch

Before using, expose to light and make sure the watch is sufficiently charged. Once the watch has stopped, it takes time to charge the watch. So, try to make sure the watch is charged everyday.

Once fully charged, the watch will continue to run for a certain period without additional charging.

\*If the watch has stopped running, expose it to intense light such as sunlight to recharge.

A rechargeable cell is used in this watch to store electrical energy. This watch is recharged by exposing to light such as sunlight. This rechargeable cell does not contain mercury or other toxic substances.

**How to use Solar-Powered Watches well**

To use this watch comfortably, make sure to recharge the watch before it stops running completely.

There is no risk of overcharging (Overcharging Prevention Feature).

Specifications

1. Model number: Refer to the model list below.
2. Type: Analog solar-powered watch
3. Quartz oscillation frequency: 32,768Hz (Hz = number of oscillations in 1 second)
4. Accuracy: Within ±15 seconds per month on average (when worn at normal temperatures of +5°C to +35°C)
5. Operating temperature range: -10°C to +60°C
6. Additional functions: Refer to the model list below.
7. Battery: Rechargeable cell (lithium button cell), 1 pc

\*Specifications are subject to change without notice.

Model number	Insufficient Recharging Warning feature	Time Setting Warning feature	Overcharging Prevention feature
B023☆	○	○	○
B035	○	—	○
B036	○	—	○

☆The model does not have the second hand.

How to use the screw down crown

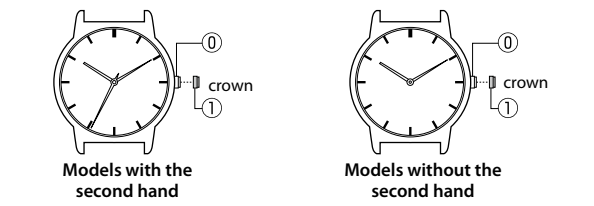
\*Some models feature a screw down crown. Locking the crown prevents accidental operation. It must be unlocked prior to using certain features of your watch such as setting the time or date.

After setting, lock the crown again.

**Release:** Rotate the crown counterclockwise (left) until it releases from the case.

**Lock:** Rotate the crown clockwise (right) while pushing it in, and tighten firmly.

Adjusting the time



1. Pull the crown out to position ①. Pull the crown out when the second hand indicates 0 seconds for the watches with the second indication.
2. Rotate the crown to adjust the time.
  - To achieve optimal precision when adjusting the minute hand, move the hand four or five minutes past, then back to the desired minute indication.
3. Push the crown in to position ② on the time signal to finish the procedure.

Charging and Continuous operating time

Charging time by environment				
Below are the approximate times required for charging when exposing the watch dial to light continuously. Please use this table as a reference only.				
Environment	Illuminance (lx)	Charging time (approx.)		
		To work for one day	To start working normally when the rechargeable cell is empty	To become fully charged when the rechargeable cell is empty
Outdoors (sunny)	100,000	1 to 2 minutes	30 to 34 minutes	11 hours
Outdoors (cloudy)	10,000	6 to 12 minutes	4 to 6.5 hours	60 hours
20 cm away from a fluorescent lamp (30W)	3,000	18 to 40 minutes	14 to 25 hours	190 hours
Interior lighting	500	2 to 4 hours	100 to 150 hours	—

- To charge your watch, it is recommended to expose the dial to direct sunlight. Optimal charging is achieved by exposing the dial to direct sunlight outdoors for a short time each day.

Model number	Battery duration when fully charged (approx.)	Battery duration after two-second/one-second interval movement starts (approx.)
B023	12 months	14 days
B035	7 months	4 days
B036	7 months	4 days

Notes Regarding Handling of Solar-Powered Watches

**Always make sure to recharge frequently**

- Please note that if you wear long sleeves, the watch may stop as a result of being covered by your sleeve and blocked from the light.
- When you take off the watch, try to place it in as bright a location as possible. This will ensure that it will continue to run properly.

**CAUTION Recharging Precautions**

- Do not charge the watch at a high temperature (about 60°C or higher) as doing so may cause the movement to malfunction.
- Examples:
  - Charging the watch too close to a light source which generates a large amount of heat such as an incandescent lamp or halogen lamp.
- When charging under an incandescent lamp, be sure to leave 50 cm or more between the lamp and the watch to avoid exposing the watch to excessive heat.
- Charging the watch in a location where the temperature may become extremely high such as on the dashboard of a vehicle.

Special Functions of Solar-Powered Watches

**Insufficient Recharging Warning Feature**

The second hand changes to two-second interval movement to inform you of insufficient recharging. Without recharging, the watch will stop soon.

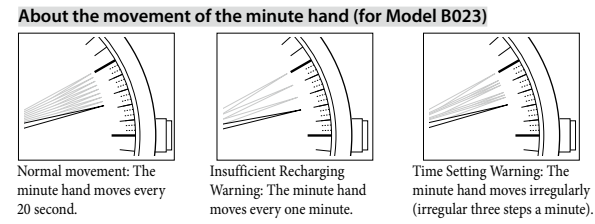
Place the watch in light to recharge until the watch return to one-second interval movement (normal movement).

- The watch keeps the correct time while in two-second interval movement.
- When the watch has no second hand (ex. Model B023), the minute hand moves every minute. The minute hand moves every 20 second when recharged properly.

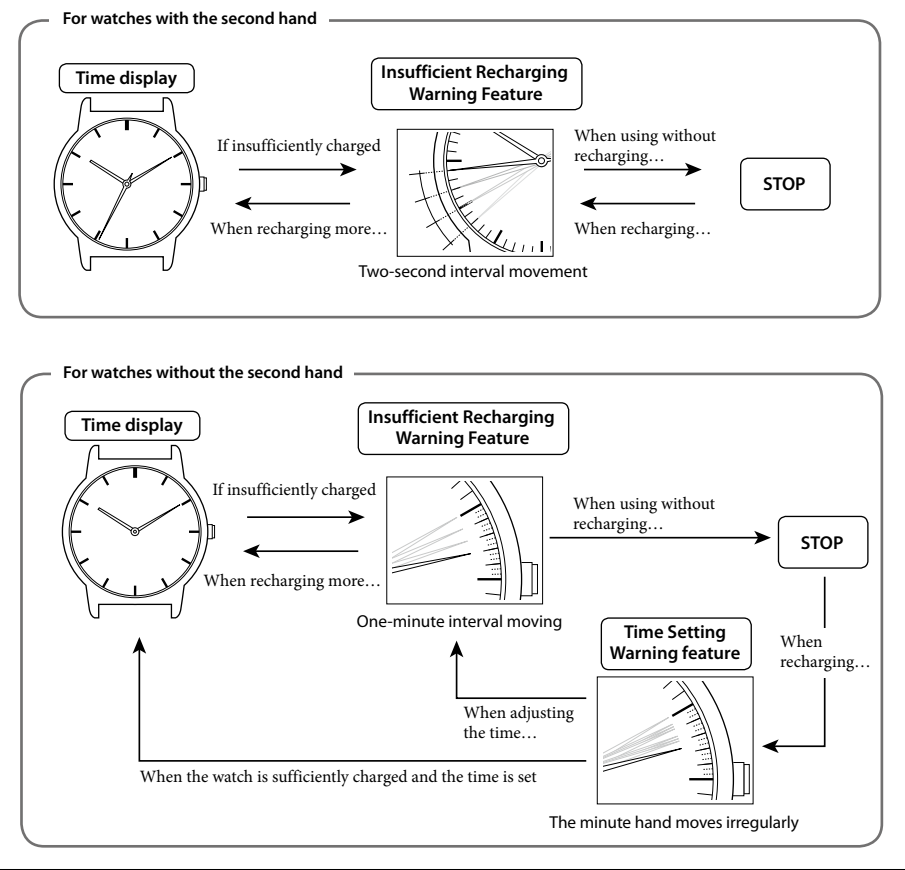
**Time Setting Warning feature**

When the stopped watch restart again, the second hand alternates the normal movement and the two-second interval movement to inform you that the watch shows the wrong time. When this happens, adjust the watch after fully recharging.

- Once you adjust the watch (ex. Model B023), this irregular movement is canceled.
- When the watch has no second hand, the minute hand moves irregularly (the irregular movement of the minute hand).



This watch indicates the charging condition by the movement of its hands.



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. The following chart provides examples of use for reference to ensure that your watch is used properly.
- WATER RESIST(ANT) ××bar may also be indicated as W.R.××bar.
- Non-water resistant watches cannot be used underwater or in environments in contact with water.
- Water-resistance for daily use (to 3 atmospheres) means that the watch may be worn while washing your face or in the rain, but is not to be immersed in water.
- 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.

Name	Indication	Specification	Water-related use				
			When water is simply splashed onto the watch(washing your face or in the rain)	Swimming and general washing work (kitchen work/swimming, etc)	Water sport and skin diving (without air tank)	Scuba diving (with air tank)	Pulling out the crown when the watch is wet
Non-water-resistant watch	—	Non-water-resistant	NO	NO	NO	NO	NO
Everyday-use water-resistant watch	WATER RESIST-ANT	Water-resistant to 3 atmospheres	OK	NO	NO	NO	NO
Upgraded everyday-use water-resistant watch	WATER RESIST-ANT 5 bar	Water-resistant to 5 atmospheres	OK	OK	NO	NO	NO
Upgraded everyday-use water-resistant watch	WATER RESIST-ANT 10/20 bar	Water-resistant to 10 or 20 atmospheres	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 is of the screw down-type, make sure it is securely locked.
- Do NOT operate the crown when the watch is wet. Water may penetrate into the watch, causing deterioration of water resistance.
- If water enters the watch or the watch logs up and does not clear up even after a long time, consult your dealer or Customer Support Center 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, buttons, etc.) may come off.

**CAUTION When Wearing your Watch**

**<Band>**

- Leather and rubber (urethane) bands will become deteriorated over time due to sweat 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 cloths, 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.

**CAUTION 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 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 or rubber (urethane) 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.

**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.

**Warning and Service**

1. **Free Guarantee**  
In the case a malfunction has occurred during the course of normal use while the watch is still under warranty, the watch will be repaired free of charge in accordance with the conditions of the warranty included with this manual.
2. **Stock Period of Repair Parts**  
Our's standard period for stocking repair parts for each model is generally seven years. exterior parts such as the watch case, glass, dial, hand, crown, buttons or band is damaged, a spare parts with different appearance may sometimes be used.
3. **Repair Period**  
Repairs can be performed on your watch within the repair parts stock period even after the free guarantee has expired. However, you will be charged for these repairs. Please take the watch to the shop where your purces purchased it and ask whether it can be repaired because the repair period varies according to the conditions of use, environment and so forth. Moreover, there are cases in which it is difficult to restore the watch to its original accuracy when decreased accuracy has resulted from long-time use.
4. **Change of Address or Receiving as a Gift**  
In the event that you have received your watch as a gift, and are not able to bring your watch to the shop where it was purchased for servicing, please consult Citizen Consumer help desk or Customer Support Center.
5. **Periodic Inspection (charge basis)**  
You should have your watch inspected (charge basis) every 2-3 years to extend its life and ensure safety. When replacing parts, always make sure to request genuine parts. When it becomes necessary to replace packings and springs, it may sometimes also be necessary to inspect other parts or to make repairs in addition to replacing the parts. Please ask for more detailed information on repair or replacement expenses at the shop where you purchased your watch or Citizen Consumer help desk, Customer Support Center.
6. **Other Inquiries**  
If you have any questions regarding the way warranty, repairs or other matters, please inquire at the shop where you purchased your watch or Citizen Consumer help desk, Customer Support Center.

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