

Thank you for selecting RICH OH ELEMEX RECHARGEABLE WATCH.  
**Be sure to read this instruction before using the Watch for the first time.**  
 First three-digit of model number indicated in this instruction should match the leftmost three digits of the six-digit number marked on the back cover of the watch. Keep this instruction for future reference.



● The symbols shown below are used in this instruction to ensure safety and prevent from injury. Make sure you carefully read this instruction.

**WARNING!** This symbol indicates information that, if ignored or applied incorrectly, creates the danger of death or serious personal injury.

**CAUTION!** This symbol indicates information that, if ignored or applied incorrectly, creates the possibility of serious personal injury or material damage.

● The following symbols indicates something (a danger) about which you should be careful.

- ⚡ Electric shock If ignored or applied incorrectly, there is a risk of electric shock.
- 🔥 Fire If ignored or applied incorrectly, there is a danger of fire and smoke.

## Safety Precautions

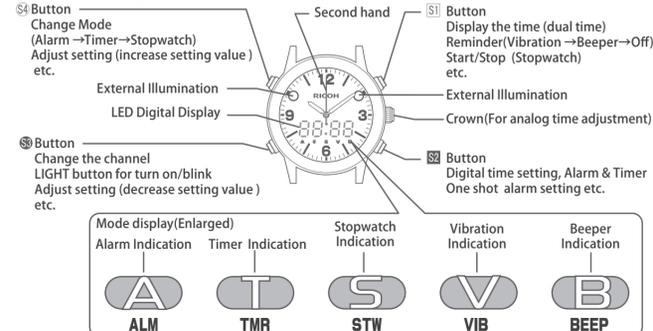
● Please keep the watch and the parts away from infant.  
 Infant may swallow the parts. Please consult the doctor immediately when infant swallow the parts.  
 ● Please stop wearing the watch when following phenomenon is found.  
 ○ When the sharp edge due to corrosion is found in your watch.  
 ○ When the pin of the band come out from the band.  
 ● Please contact the shop you bought this watch or our customer service center.

● When you cause the allergy and poisoning.  
 Stop wearing the watch immediately and consult a Dermatology Doctor.  
 ● Others  
 ○ Please keep the watch away from infant to avoid accident and / or allergy.  
 ○ Do not disassemble / remodel the watch.

## Specifications / General Guide

Watch	Charger
<b>Accuracy:</b> Within ±20seconds per month under normal temperature (+5°C~+35°C). Depending on surrounding temperature. During the charging, accuracy may not be kept in this range.  <b>Battery life:</b> (After fully charged): Time indication by LED : 9seconds Vibration or Beeper: 30seconds Light : 20seconds ※ Battery life may be shortened when these functions are used more than above mentioned period of time.	<b>Charging system:</b> Electromagnetic induction  <b>Operating temperature range:</b> 0°C ~ 40°C  <b>Material:</b> Plastic (ABS resin)  <b>Voltage:</b> AC100V~240V (50/60Hz)  <b>Power consumption:</b> 2.0W (while charging)
<b>Operating temperature range:</b> -5°C~+55°C  <b>Driving system:</b> Stepping motor  <b>Battery:</b> Secondary Li-ION battery  <b>Quartz frequency:</b> 32,768Hz  <b>Value added functions:</b> Over charge prevention · Low battery alert	<b>Operating environment:</b> Indoors (Do not use in bathrooms, kitchens, and other hot and high humidity area.)

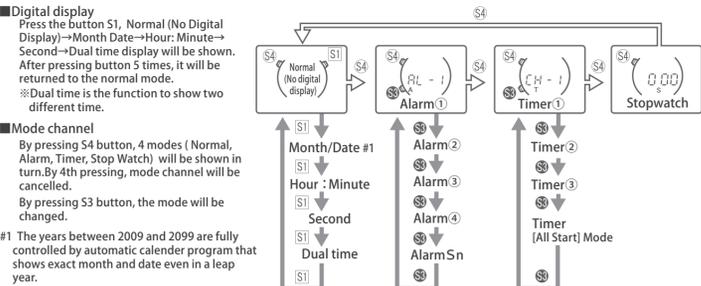
※ Design and specifications are subject to change without prior notice for improvement.



## Reminder

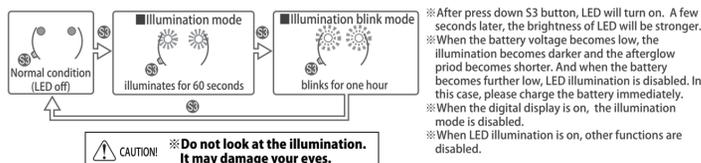
「Reminder」 the brand name of this watch reminds you the time you set by vibration or beeper.

## Construction of Digital Display and Mode Channel



## External Illumination Mode

Two LEDs are installed in the watch. Press LIGHT button to change to illuminates or blink mode.

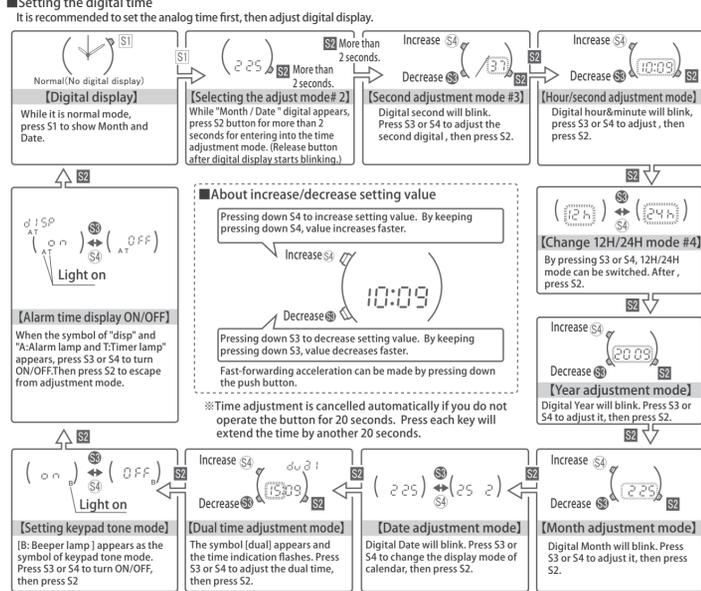


## Time Setting

■ Setting analog time  
 It is recommended to set the analog time first, then adjust digital display.

Pull the crown when the second hand indicates 0 second. Rotate the crown to set the hour and minutes.  
 ※ Rotate the hands to minutes ahead of your desired time and rewind 5 minutes so that minute hand can indicate in right angle. Gently press the crown back in followed by time signal.  
 ※ When you press in the crown, second of digital display will be reset to 00 automatically.  
 When the value of second of digital display is 00-29, second will be rounded off to 00. When the value of second of digital display is 30-59, second will be rounded up and value of minutes will increase by one.

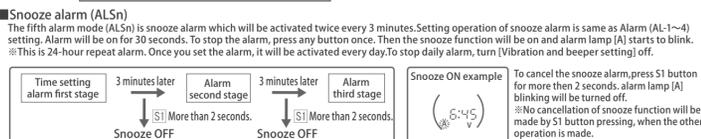
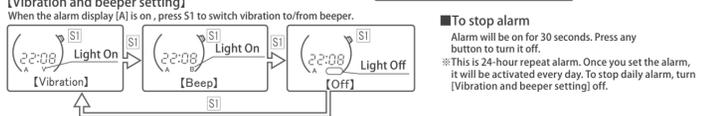
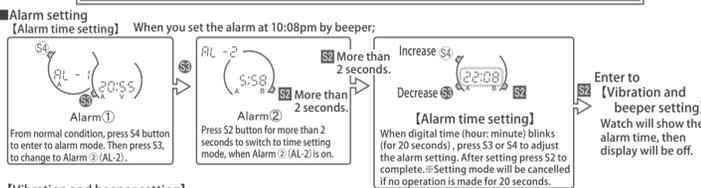
## Timer Function (Continued)



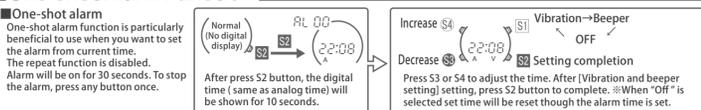
#2 Adjust the digital  
 While digital display is shown as (Month Date, Hour Minute, Dual time), pressing S2 for more than 2 seconds, the watch enter into the time adjustment mode.  
 #3 Second adjustment mode  
 When you set the time, both analog and digital, second is synchronized automatically. When the time setting is not made according to the instruction, value of second between analog and digital has discrepancy.  
 #4 Change 12H/24H Mode  
 Your selected mode is applied for Digital Time / Dual Time. While adjustment mode, time is shown in 24H mode.

## Alarm Function

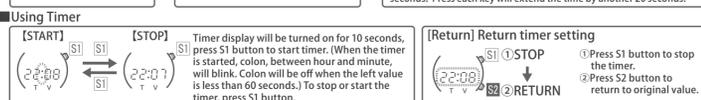
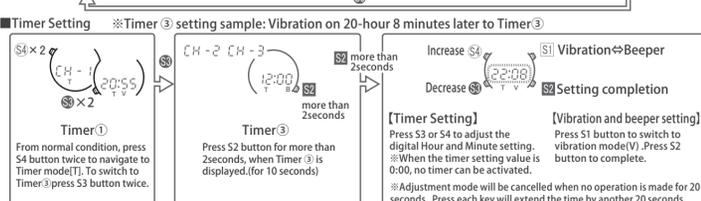
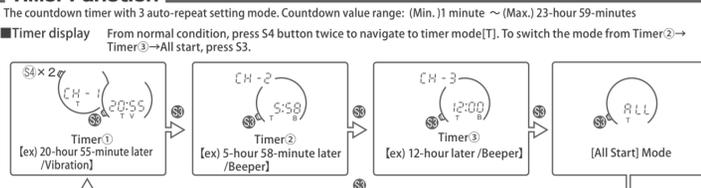
Number of alarm channel : Maximum 5 settings.  
 ■ Alarm display  
 From normal condition, press S4 button to enter to alarm mode [A]. Then press S3 to change to Alarm ① → Alarm ② → Alarm ③ → Snooze alarm. 5th press of S4 button will show Alarm ①.



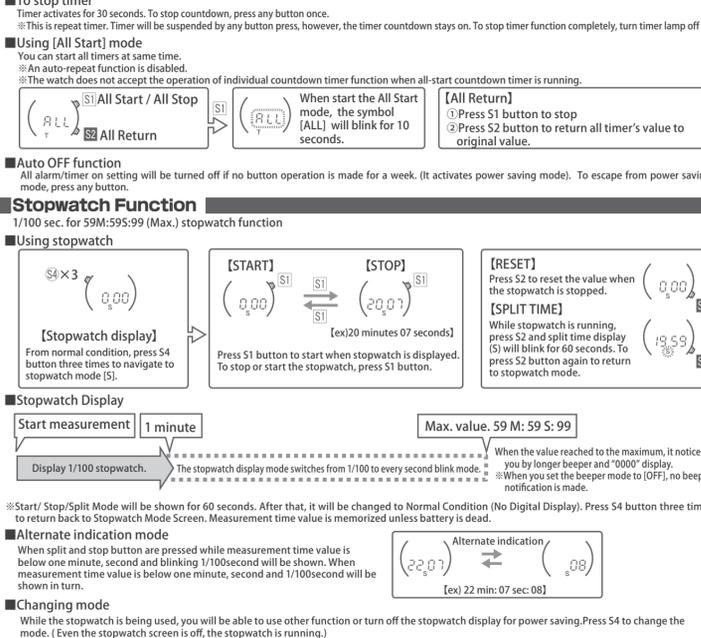
## One-shot Alarm Function



## Timer Function



## Timer Function (Continued)



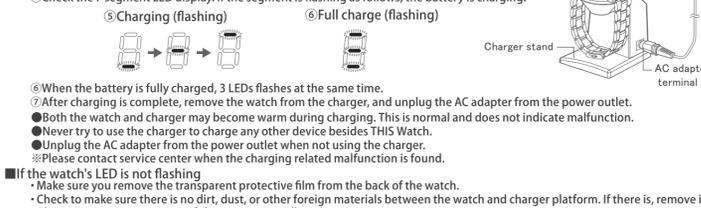
■ Start/ Stop/ Split Mode will be shown for 60 seconds. After that, it will be changed to Normal Condition (No Digital Display). Press S4 button three times to return back to Stopwatch Mode Screen. Measurement time value is memorized unless battery is dead.  
 ■ Alternate indication mode  
 When split and stop button are pressed while measurement time value is below one minute, second and blinking 1/100seconds will be shown. When measurement time value is below one minute, second and 1/100seconds will be shown in turn.  
 ■ Changing mode  
 While the stopwatch is being used, you will be able to use other function or turn off the stopwatch display for power saving. (Press S4 to change the mode. (Even the stopwatch screen is off, the stopwatch is running.)

## Low power alert

The watch tells the battery level by step of the analog second hand.

Second hand	Analog time	Digital time	Value added functions				
			Alarm, Timer	Stopwatch	External illumination	Memory	
Steps every 1 second	Function indication	Indication	Mode running	Setting description	Mode running	Memory	Mode running
Steps every 2 seconds (#.5)	△	✓	✓	✓	✓	✓	✓
Steps every 4 seconds (#.5)	△	✗	✗	△	✗	△	✗
Stop	Need to set again	Stop	Need to set again	Stop	Need to set again	Stop	Memory is deleted

■ To charge the battery  
 ① Connect the AC adapter to the AC adapter terminal at the side of the charger.  
 ② Plug the AC adapter into a household outlet, and confirm that the charger's lamp lights.  
 ③ Remove the protective film at the case back of the watch before charging.  
 ④ Place the watch, glass side up, so it is centered on the charger platform as shown in the illustration.  
 ⑤ Check the 7 segment LED display. If the segment is flashing as follows, the battery is charging.



## Charger and adaptor Handling Precautions

- Handling the AC adaptor and power cord
  - Never plug into an outlet that is not rated for correct AC, this will cause fire, explosion or damage to machine due to overheating.
  - Never use the power cord if it is damaged, it can cause heating and electric shock.
  - Do not place heavy objects on the power cord, it will cause fire by short-circuit or electric shock.
- Water and other liquids
  - Never allow the charger or AC adaptor to become wet, there is a risk of electric shock, short circuit and fire.
  - Never touch the charger, AC adaptor or power cord while your hands are wet, you may suffer electric shock.
  - Should water get on the charger or AC adaptor, immediately unplug it from the power outlet, it can cause electric shock, overheating by short-circuit, fire and/or malfunction.
- Other
  - Never try to modify or disassemble the charger, it will cause fire, electric shock and damage to the watch.
  - Do not place any type of cover on the charger while charger is on, it may cause fire and damage to the watch due to overheating.

**CAUTION!** Make sure you carefully read the following precautions. This can cause irregular action that results in injury.

- Charger and magnetism
  - Keep magnetic cards, magnetic media, and magnetism sensitive electrical devices away from the charger.
  - The charger generates a weak magnetic field that can delete or corrupt data on a floppy disc, cash card, credit card, telephone card or other magnetic media. It can also interfere with proper operation of a radio, TV, and medical equipment. Keep such items away from the charger.
  - Never place any other object besides THIS watch onto the charger platform. Placing a metal object onto the platform can cause the object to become hot.
- Charger location
  - Please follow the instructions below or it may be dangerous.
  - Unstable surfaces
  - Locate the charger on a stable and level surface. An unstable surface creates the risk of charger damage due to falling.
  - Small children
  - Keep the charger out of the reach of small children.
  - Heat and dust
  - Excessive heat creates the risk of damage to the charger.
  - Do not locate the charger where it is exposed to heat or dust.
  - Keep the charger out of direct sunlight, and never leave it in a closed vehicle that is parked under the sun.
  - Humidity
  - Humidity creates the risk of electric shock, and damage to the charger.
  - Do not use or locate the charger where it is exposed to humidity and moisture.

## Charger Handling Precautions(Continued)

- Care of the charger
  - To clean the charger, wipe it with a dry cloth. If it is very dirty, wipe with a damp cloth that was wrung free of excess water. Dry the charger thoroughly before using it again.
  - To avoid the risk of electric shock, be sure to unplug the charger from the power source before wiping it with a damp cloth.
  - Never use solvents like acetone or benzene to clean the charger. Doing so can cause discoloration or deformation of the charger.
  - Periodically clean any dust from around the prongs of the power cord. Dust buildup creates the risk of fire.
- Storing the charger  
 When not using the charger, disconnect the AC adapter and return the charger to its box. Store it in a cool, dry place.

## About the Secondary Battery

The second battery, which is used in this watch does not have to be replaced regularly like silver oxide battery because it can be charged. However, battery life might be shortened, when it is charged many times. In case the battery needs to be replaced, please go to the shop you bought or our service center mentioned at the end of this instruction.

- Warning:
  - ※ If the secondary battery is removed from the watch for some reasons, keep it out of the reach of small children. If it is swallowed accidentally, contact a physician immediately.
  - ※ Normally, the secondary battery should never be removed from the watch.
  - ※ Never try to install any type of battery other than the one that comes with the watch. Using a silver oxide battery or another type of battery can result in overloading. This can cause the battery to explode, creating the risk of personal injury and damage to the watch.
  - ※ Never use the built in secondary battery to power a non-RichOh rechargeable watch or a non-rechargeable watch.

## Classification of water resistance

After checking the water resistant markings on the case back of the watch, refer to the following table.

Classification	Marking on case back	Indication
Water resistance for daily use	WATER RESISTANT(W.R.)marking.	Droplet from face washing or during rainfall.
Reinforced Water Resistance for daily use	5-BAR water resistance marking. 10 and 20-BAR water resistance marking.	Extended exposure due to swimming. Skin Diving without air tanks or any shallow water activity.

- Use the watch with the crown pressed in tightly.  
 ※ For a reinforced water-resistant watch for daily use, wash it with clean water and the wipe water off well after being soaked in sea water.  
 ※ Do not turn and/or press the push button and crown of the watch when watch is wet. Water may come into the watch and it may cause malfunction.  
 ※ Do not place the watch in hot water.  
 ※ If there is slight moisture inside the watch, the glass may cloud up when the open air temperature is lower than that of inside the watch. If it does not disappear quickly, consult the shop from which you purchased the watch or our service center.  
 ※ The hydraulic pressure of tap water is quite high. Do not wash the watch by water from the tap directly.

## TEMPERATURE

This watch is so adjusted that it will maintain stable time accuracy in normal temperature. (5°C~35°C)

- Do not be exposed direct to the Sun or heat.
- Do not leave your watch in a cold place for a long time.
- It may delay or gain slightly, but it will regain high time accuracy when it returns to normal temperature.
- Be sure to note if your watch is left in a place where the temperature is below -5°C or over +50°C, it may malfunction, the capacitor may be damaged.

## CHEMICALS AND POISONOUS FUMES

Please note that the watch case, metal band and dial may be discolored by chemicals, gas or mercury.

## VIBRATION

Your watch may lose time temporarily when it is affected by the vibrations of motor-cycle, chain-saw or rock drill.

## When Using This Watch for Extended Periods of Time

● Inspection recommended  
 It is recommended that this watch be inspected once every two or three years. Please ask the shop from which you purchased the watch or a RichOh Quartz agency to inspect it for add oil and remove foreign material such as sweat or water. As a result of this inspection, repair may be necessary.

● Cautions on carrying this watch  
 ※ If you are suffering from heart diseases, you can stop operation if you are worried about any discomfort due to vibration.  
 ※ Before holding an infant in your arms, remove the watch to prevent from injury to the infant.  
 ※ During repair or work, be especially careful prater your work, be especially careful prater your work, be especially careful prater your work.  
 ※ In places where the watch can become extremely hot such as in a sauna, take it off to avoid getting burnt.  
 ※ Since dye and lint may adhere to the urethane band it should not be worn with articles of clothing which are not color fast.

## Handling watch case

● Handling watch metal band  
 Since the band directly touch the skin, they may stain dress sleeves or cause a rash on persons delicate skin. Wipe off dirt and wash with water with a soft brush, soap and always keep the watch clean.  
 ※ If you should develop a rash, immediately seek for medical attention.

## Handling watch leather strap

● Always keep the strap clean by wiping off dirt with damp, soft cloth. Please keep the watch at ventilated place.  
 ※ Contact a physician immediately if you experience skin irritation.

## SOFT PLASTIC BRACELET

● The bracelet made of soft plastics does not require special care. If it gets dirty, however, it may cause trouble to the skin. Rinse it with soapy water from time to time. Since it is a chemical product, it may de-riorate by the use of solvents. It is usually hand-ened after several years of use. In that case, replace it with a new one.  
 ※ It is recommended to clean the crown of your watch sometimes a year to avoid malfunction caused by something like dirt or dust which is apt to collect around the crown. Set the time after cleaning.

## Warranty and After-Sales Service

- Warranty  
 If a defect occurs within the one-year term of the guarantee, and providing you have used the watch normally according to the instruction manual, the watch will be repaired and adjusted free of charge.
- Retention period for spare parts  
 The standard retention period for spare parts for this watch is usually seven years. Providing the watch is used normally, it can usually be repaired during this period.
- Other inquiries  
 If you have any queries relating to the guarantee, repair or others, please contact our after-sales service center.
- Repairable period  
 Even if the guarantee has expired, this watch can be repaired at a charge if it has been used normally and the retention period for the spare parts has not lapsed. Repair greatly depends on the status of use.
- In case of removal or given as gift  
 If you did not receive a guarantee at the time of purchase because the watch was intended as a gift and was removed, inquire at our after-sales service center.

## Address of After-Sales Service Center

● [RICOH ELEMEX AT CORP.] SERVICE CENTER  
 1218-2, Nakano, Oshashima-Cho, Ena-City, Gifu Japan (T509-7205) TEL.0573-25-8340 FAX.0573-25-8319

● After-sales service agents and their addresses  
 TOKYO OFFICE Gotanda NN Bldg.2-12-19, Nishigotanda, Shinagawa-Ku, Tokyo, Japan (T141-8637) TEL.03-3495-1572