

ALBA

INSTRUCTION BOOKLET

CAL. W440R

FEATURES

This is a multi-function digital watch featuring a URL memo function that stores such information as Internet homepage address and electronic mail address and a message function that displays a message on a desired date, in addition to stopwatch, timer and alarm functions.

The watch is also provided with an electroluminescent light that evenly illuminates the display for easy viewing in the dark.

1. Time/calendar function

- The calendar automatically adjusts for odd and even months including February of leap years for 50 years from the year 1998 up to 2047.
- The hour, minutes, seconds and day of the week are displayed in the TIME display, while the year, month, date and day of the week are displayed in the CALENDAR display.
- By pressing the front button, a randomly-selected built-in message or a user's message scrolls on the display. (The built-in messages include English greetings and proverbs, while the user's message is a string of characters entered and registered by using the message function.)

2. URL memo function

- Up to 100 URL memos such as Internet homepage address and electronic mail address can be registered for display. Up to 60 characters can be entered for each URL memo.
- Entry of new URL memos, correction of registered URL memos, deletion of desired one URL memo and clearing of all the URL memos from memory are possible.

The residual memory capacity can also be indicated.

※ URL (Uniform Resource Locator)

URL is a string of characters that describes the location of specific information on the Internet. It corresponds to an "address" on the Internet.

SEIKO's homepage address, "http://www.seiko-corp.co.jp", is an example of URL.

3. Message function

- Up to 10 messages, each of which contains up to 60 characters, can be registered and displayed together with the date when they are to be displayed.
- On the designated date, the registered message scrolls on the display every ten minutes. The scrolling message also appears by pressing the message button in the TIME/CALENDAR display.
- Entry of new messages, correction of registered messages, deletion of desired one message or clearing of all the messages from memory are possible. The residual memory capacity can also be indicated.

4. Stopwatch function

- Up to 9 hours, 59 minutes, 59 seconds and 99 can be measured and displayed. (After 10 hours, the stopwatch continues measuring from "00". If the stopwatch is left counting for more than 100 hours after it is started, it will be reset automatically to "00".)
- Split time measurement is also available.

5. Timer function

- Ten different lengths of time (1, 2, 3, 4, 5, 10, 15, 20, 25 and 30 minutes) have been preset for the preset timer. Besides, the watch is equipped with an adjustable timer that can be set for up to 9 hours and 59 minutes in one-minute increments.
- When the set time is up, a warning sound beeps, and the timer will be stopped and reset. (The timer will not count down the set time repeatedly.)

6. Alarm function

- Regular alarm and three single-time alarms are available. The regular alarm can be set to ring at the designated time on a 24-hour basis. Each of the three single-time alarms can be set to ring only once at the designated time. As they ring, they are automatically disengaged.
- The alarms can be engaged and disengaged independently of one another.

7. Illuminating light (Electroluminescent panel)

- By pressing a button, the display panel is illuminated for 3 seconds.
- Certain materials emit light when voltage passes through them. This phenomenon, known as "electroluminescence", is used to illuminate the display.

※The luminance level of the electroluminescent panel decreases gradually over time. (For details, refer to "Notes on the replacement of the electroluminescent panel".)

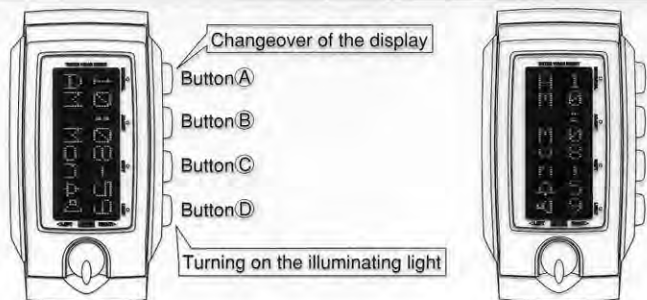
※While the illuminating light is used, the watch will give out a slight noise. This, however, is not a malfunction.

★Note on data protection

- The watch is equipped with a nonvolatile memory that can retain the registered URL memo/message even after the battery runs down. In the following cases, however, the stored URL/message may be erased or damaged.
 - When the watch is disassembled.
 - When the watch is out of order or repaired.
 - When the watch is subjected to strong static electricity or shocks.
 - When the watch is used in extremely high or low temperatures.
 - When the battery is replaced in an improper manner.
- To protect the registered URL memos/messages from damage or loss in case of an accident, malfunction, repair, loss or theft of the watch, be sure to keep data sources such as business cards or note down important URL memos/messages in a notebook or the like.

Please note that we are not liable for any damage or lost profits resulting from the use of this watch and the loss or change of the registered URL memo/message caused by malfunction or repair of the watch. We will not accept any claim for recovery of such damage or lost profits made by any third party.

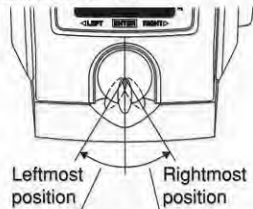
BUTTON OPERATION AND MODE CHANGE



Button E (Horizontal display) (Vertical display)

※With each press of button B in the TIME/CALENDAR mode, the display changes over between horizontal and vertical alternately.

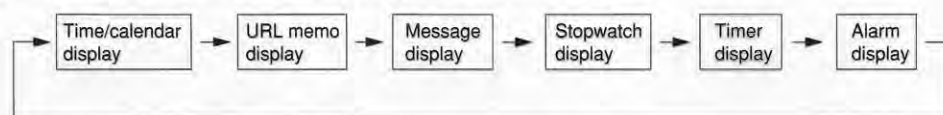
※Operate button E as follows.



To operate the watch with button E, push it, or turn it clockwise or counterclockwise. In this instruction manual;
 • "To turn button E clockwise" means "to set the knob of the button to the leftmost position (LEFT)".
 • "To turn button E counterclockwise" means "to set the knob of the button to the rightmost position (RIGHT)".

Note: Do not apply undue force to button E.

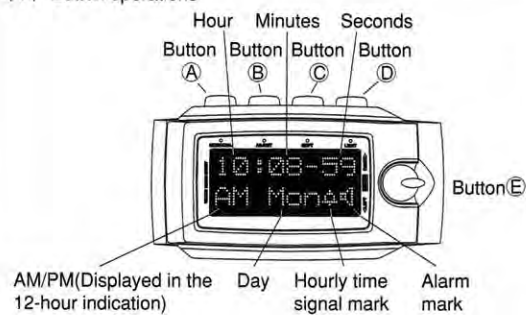
●With each press of button A, the display changes over in the following order.



※When the confirmation sound is turned on, a beep sounds with each press of button to change the display. It sounds in a different tone when the time/calendar display appears, so that you can easily know the display shown. (For details of the confirmation sound, refer to "HOW TO SET THE TIME/CALENDAR".)

HOW TO SET THE TIME/CALENDAR

(1) Button operations



- Button A: Changeover of the display
- Button B: Changeover between horizontal and vertical displays
- Button C: Engagement/disengagement of the hourly time signal and turning on/off of the confirmation sound
- Button D: Turning on the illuminating light
- Button E: Setting the digits to be adjusted

※By pressing button "E" in the TIME/CALENDAR mode, a scrolling message will be displayed. By turning it clockwise or counterclockwise, the CALENDAR display will be shown.

(2) Message display operation

- By pressing button E in the TIME/CALENDAR mode, a message appears on the display and scrolls three times.
- If you have recorded any message, such message alone will be displayed and the built-in messages will not appear.
- If no message is recorded, the built-in messages will be displayed one by one in random order with each press of button E.
- In the TIME/CALENDAR mode, the watch also displays a message automatically every 10 minutes. The displayed message scrolls three times.
- The watch displays a message every 10 minutes for 24 hours, for example, at 12:00 a.m., 12:10 a.m., 12:20 a.m., 12:30 a.m., ... 11:40 p.m. and 11:50 p.m.
- If you have recorded any message, such message alone will be displayed and the built-in messages will not appear.
- If no message is recorded, the built-in messages will be displayed one by one in random order. The types of the built-in messages include greetings and proverbs.
- On January 1 and December 25, "A Happy new year." and "Merry Xmas!" are displayed together with greetings.
- If button B is pressed while the message is displayed, the message function will be deactivated and the display will return to the TIME/CALENDAR.
- If button E is turned clockwise or counterclockwise while the message scrolls, the display will change to the CALENDAR and then, to the TIME/CALENDAR.

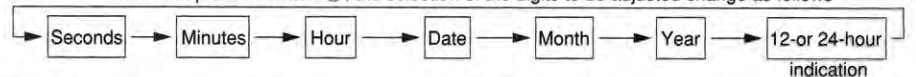
(3) How to set the time/calendar

Press button A to show the time/calendar display.

- Press button B for 2 to 3 seconds to show the TIME/CALENDAR SETTING display. The second digits start flashing. When the display is horizontal, it will change to vertical and then return to horizontal as the second digits start flashing. When the display is vertical, it will change to horizontal and then return to vertical as the second digits start flashing.
- With each press of button E, the selection of the digits to be adjusted (flashing) can be made.

※Once the year, month and date have been set, the day of the week is set automatically.

With each press of button E, the selection of the digits to be adjusted change as follows



- Press button E repeatedly to select the second digits (flashing). Then, turn button E clockwise or counterclockwise in accordance with a time signal. The second digits are reset to "00".

※When the seconds count any number from "30" to "59" and button E is turned clockwise or counterclockwise, one minute is added and the seconds are reset to "00".

※The telephone time casting service (TEL 117) is helpful in setting the seconds.

- Press button E to set the flashing digits. With each turn of button E clockwise or counterclockwise, one digit is decreased or increased, respectively, except when the seconds or 12-/24-hour indication is selected.

※The digits move quickly if button E is kept at the leftmost or rightmost position.

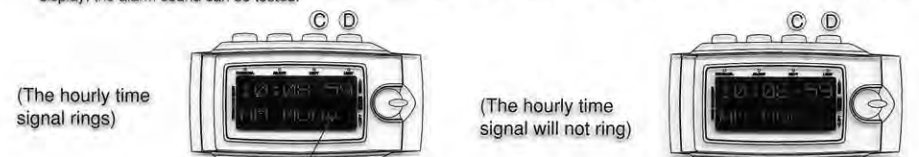
- After all the adjustments are completed, press button B to return to the time/calendar display. If the watch is left untouched in the time/calendar setting display with the digits flashing, it will automatically return to the time/calendar display in 2 to 3 minutes.

※The calendar adjusts automatically for odd and even months including February of leap years from the year 1998 to 2047.

※While in the time/calendar setting display, the display as shown will appear if both buttons C and D are pressed at the same time. This is not a malfunction. Press button A B C D or E to return to the time/calendar display, and then, set the time/calendar again following the steps above starting from ①.

(4) Alarm test, engagement/disengagement of the hourly time signal and turning on/off of the confirmation sound for button operation.

※With each press of button "C" in the time/calendar display, the hourly time signal is engaged and disengaged, and the confirmation sound for the button operation is turned on and off alternately. By keeping buttons C and D pressed at the same time in the time/calendar display, the alarm sound can be tested.



Hourly time signal mark

※While the hourly time signal mark is displayed, the hourly time signal rings every hour on the hour and the confirmation beeps with each press of the buttons. When the mark is not displayed, neither of them rings.

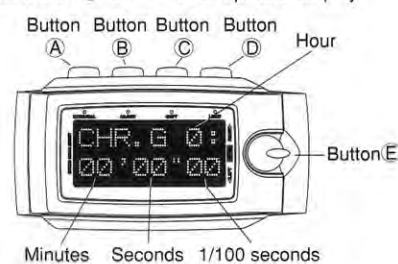
HOW TO USE THE STOPWATCH

- The stopwatch measures up to 1/100 seconds.

- Up to 9 hours, 59 minutes, 59 seconds and 99 can be measured and displayed. (After 10 hours, the stopwatch continues measuring from "00". If the stopwatch is left counting for more than 100 hours after it is started, it will be reset automatically to "00".)

(1) Button operations

- Press button A to show the stopwatch display.



- Button A: Changeover of the display
- Button B: Will not work
- Button C: Split/Reset
- Button D: Turning on the illuminating light
- Button E: Start/Stop of the stopwatch

(2) Standard Measurement

Ex) 100m race (Press the buttons in the following order: E → E → C)



(3) Accumulated elapsed time measurement

Ex: Basketball game (Press the buttons in the following order: E → E → E → ... → E → C)



(4) Split time measurement

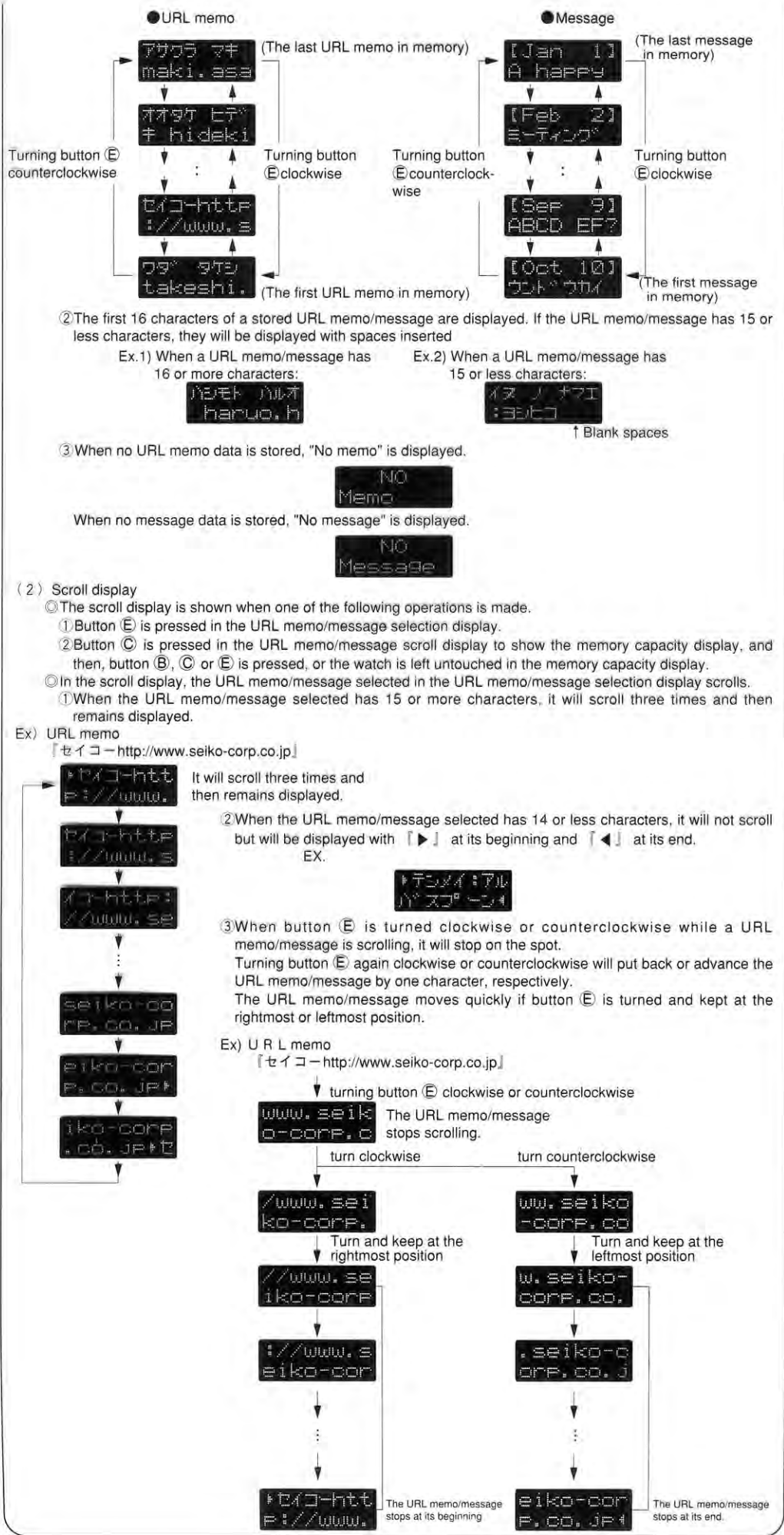
① Ex: 10,000m race (Press the buttons in the following order: E → C → C → ... → E → C)



② Measurement of two competitors

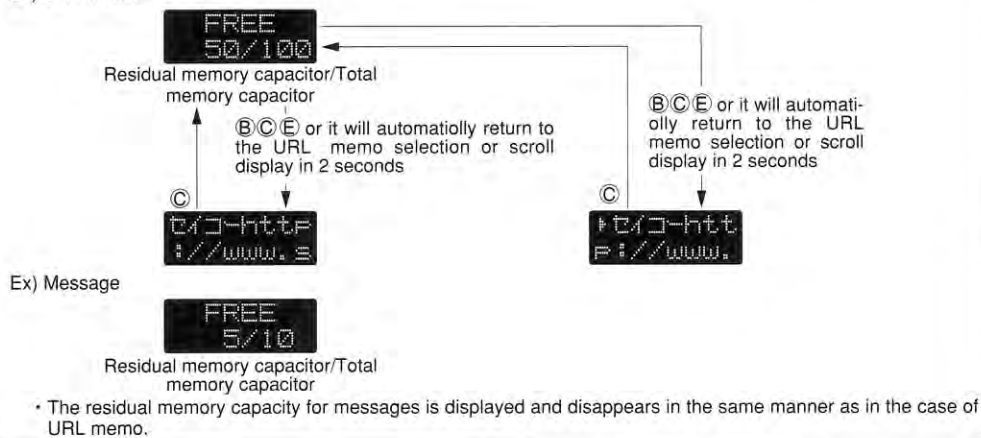
Ex: 100 m race: (Press the buttons following order: E → C → E → C → C)





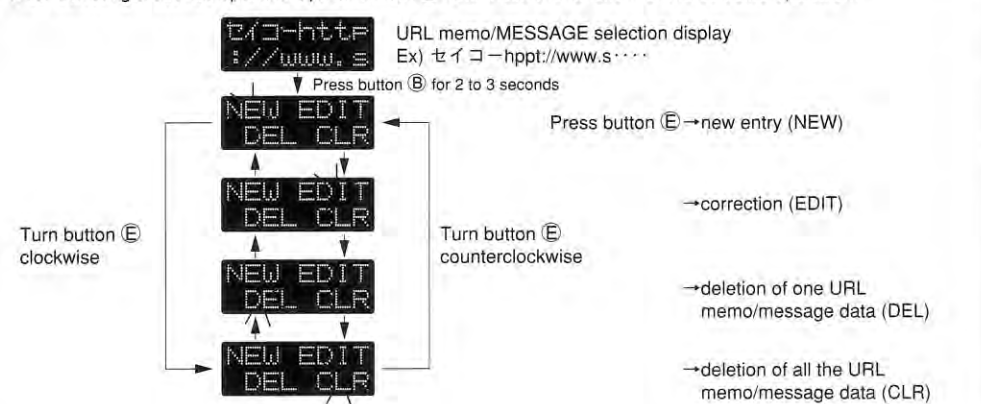
HOW TO DISPLAY THE RESIDUAL MEMORY CAPACITY FOR URL MEMO/MESSAGE (MEMORY CAPACITY INDICATOR)

- ③Press button (C) in the URL memo/message selection display or scroll display, the residual memory capacity for URL memo/message will be displayed.
- ①The residual memory capacity is displayed together with the total memory capacity (100 for URL memo; 10 for messages).
- ②After the memory capacity indicator display is shown by pressing button (C), the display will automatically return to the URL memo/message selection or scroll display shown previously in 2 seconds.
- ③The display will also return to the URL memo/message selection or scroll display by pressing button (B), (C) or (E) in the memory capacity indicator display.
- Ex) URL memo



Entry of new URL memo/message, correction of URL/message and changeover between deletion of one URL memo/message data and all the URL memo/message data(Selection of the operation from the menu display)

- ③In the URL memo/message selection display, press button (B) for 2 to 3 seconds to show the menu display.
- With each turn of button (E) counterclockwise or clockwise, the selection of the operation is made in the order of new entry (NEW), correction (EDIT), deletion of one URL memo/message data (DEL) and deletion of all the URL memo/message data (CLR), or in the reverse order, respectively.
- After selecting a desired operation, press button (E) to activate the function for the selected operation.



CARE OF YOUR WATCH

CAUTION

WATER RESISTANCE

- Check the dial or case back of your watch for the water resistant quality, and then see the table below.

"WATER RESISTANT" is not inscribed on the back of your watch case.	×	×	×	×	×
"WATER RESISTANT" is inscribed on the back of your watch case.	○	×	×	×	×
"WATER RESISTANT 5-10 BAR" and "WATER RESISTANT" are inscribed on the back of your watch case.	○	○	×	×	○
	○	○	○	×	○

Designed and manufactured to withstand the water usually experienced in a daily living such as splashes and rain.	Designed and manufactured for swimming and kitchen work.	Skindiving without scuba.	Genuine diving using scuba or heliungas.	Button operation when the watch is wet.
×	×	×	×	×
○	×	×	×	×
○	○	×	×	○
○	○	○	×	○

WARNING

- If your watch is 3 bar water resistant, do not use it in water.
- If your watch is 5 bar water resistant, do not use it in any type of diving including skin diving.
- If your watch is 10 or 20 bar water resistant, do not use it in saturation diving or scuba diving.

PLACES TO KEEP YOUR WATCH

- If the watch is left in a temperature below -5°C or above +50°C for a long time it may function improperly or stop operating.
- Do not leave the watch in a place where it is subjected to strong magnetism or static electricity.
- Do not leave the watch where there is strong vibration.
- Do not leave the watch in a dusty place.
- Do not expose the watch to gases or chemicals. (Ex.: Organic solvents such as benzene and thinner, gasoline, nail polish, cosmetic spray, detergent, adhesives, mercury, and iodine antiseptic solution.)
- Do not leave the watch in a hot spring, or do not keep it in a drawer having insecticides inside.

CAUTION

CARE OF YOUR WATCH

- The case and bracelet touch the skin directly just as underwear. If they are left dirty, the edge of a sleeve may be stained with rust of those who have a delicate skin may have a rash.
- After removing the watch from your wrist, wipe perspiration or moisture with a soft cloth. This will prevent the watch from being soiled, adding to the life of the gasket.

METAL BRACELET

- Clean the watch bracelet with a soft toothbrush dipped in water or soapy water. If your watch is not water-resistant, be careful not to get the case wet when cleaning.

LEATHER BAND

- When removing moisture from a leather band, do not rub the band with the cloth as this may discolor it or reduce its gloss. Be sure to blot up the moisture using a soft dry cloth.

SOFT PLASTIC BRACELET

- If your watch has a soft plastic band such as urethane band, do not leave the watch under a fluorescent lamp or direct sunlight for a long time, or do not leave the band soiled. Otherwise, the band may be discolored, hardened or broken. Also, do not keep the watch in a place where it is exposed to high humidity, or do not leave the band wet with perspiration or water. Otherwise, the band may be discolored in a very short time.

- When the band is soiled, rinse it in soapy water. Do not use solvents for cleaning as some solvents may deteriorate the band. If your watch has a semitransparent urethane band, which is easily discolored, special care should be taken to keep it clean. Depending on the condition of use, the semitransparent band may be discolored after several months of use.

- If your watch is not water-resistant, be careful not to get wet with water or sweat. When it gets wet with water or sweat, wipe it thoroughly dry with a hygroscopic cloth.

- If your watch is 5, 10 or 20 bar water resistant, rinse it in a bowl of fresh water after used in seawater. Do not use chemicals to wash it.

- If your watch has a rotating bezel, clean the bezel regularly. Otherwise, dust will gather under it, making the rotation harder.

RASH AND ALLERGY

- Adjust the bracelet or band so that there will be a little clearanse between the bracelet or band and your wrist to avoid accumulation of perspiration.
- If you are constitutionally predisposed to rash, the band may cause you to develop a rash or an itch depending on your physical condition.
- The possible causes of the rash are as follows:
1. Allergy to metals or leathers
 2. Rust, dust or perspiration on the watch or band
- If you develop any skin reactions, take off the watch and consult a doctor immediately.

PRECAUTIONS ON WEARING YOUR WATCH

- Take utmost care in the following cases:

- When clasping and unclasping the band, you may damage your nail, depending on the type of clasp used with the band.
- In case you tumble and fall or bump into others with the watch worn on your wrist, you may be injured by the reason of the fact that you wear the watch.
- When you make contact with children, especially with infants, they may get injured or develop a rash caused by allergy.

CAUTION

- If your watch is of the fob or pendant type, the strap or chain attached to the watch may damage your clothes, or injure the hand, neck, or other parts of your body.

PERIODIC CHECK

- We suggest that you have your watch checked by ALBA DEALER every 2 or 3 years or when the battery is replaced for oil condition, battery electrolyte leakage or damage due to water or sweat. After checking the watch, adjustment and repair may be required.
- When the replacing the parts or battery, please specify "ALBA GENUINE PARTS". If an old battery is kept in the watch for a long time, electrolyte leakage from the battery may damage the module.
- Be sure to have the gasket and push-pin replaced with new ones by the ALBA DEALER when checking the watch or the battery is replaced.

REMARKS ON THE BATTERY

1. Battery life indicator

- The watch is equipped with a battery life indicator that enables you to know when the battery needs to be replaced. When the battery nears its end, all the digits start flashing. In that case, immediately have it replaced with a new one.
- If the following occur while the URL memo/message function is in use, replace the battery with a new one as soon as possible.

1. "BATTERY LOW" is displayed.
2. "SYSTEM ERROR 0" is displayed.
3. The display becomes blank.

For battery replacement, have the battery replaced with a new one by the retailer from whom the watch was purchased or an AUTHORIZED ALBA DEALER.

2. Notes on the battery

- (1) Battery life
When a new normal battery is installed, this watch operates for approximately two years. However, if the alarm is used for more than 20 seconds a day, the timer more than once a day, the confirmation sound more than 50 times a day and/or the illuminating light more than 3 times a day, the battery life may be less than the specified period.
- (2) Monitor battery
The battery in your watch may run down in less than two years after the date of purchase, as it is a monitor battery which is inserted at the factory to check the function and performance of the watch.
- (3) Battery change
① For battery replacement, be sure to have the battery replaced with a new one at the retailer from whom the watch was purchased or an AUTHORIZED ALBA DEALER, and request the battery for exclusive use with the ALBA watches.
② If the old battery is left in the watch for a long time, a malfunction may be caused due to battery leakage, etc. Have it replaced with a new one as soon as possible.
③ Battery replacement is charged even if it runs down within the guarantee period.

WARNING

1. Do not remove the battery from the watch.
2. If it is necessary to take out the battery, keep it out of the reach of children.
3. If the child swallows it, consult a doctor immediately as it will adversely affect the health of the child.

CAUTION

1. Never short-circuit, tamper with or heat the battery, or never expose it to fire as it may explode, generate and intense heat or catch fire.
2. The battery in your watch is not rechargeable. Never attempt to recharge it, as this may cause battery leakage or damage to the battery.
3. If the watch is left in a temperature below 5°C or above 35°C for a long time, it may cause the battery life to be shortened.

HOW TO RESET THE IC

- After the battery is replaced with a new one, be sure to keep buttons (A)(B)(C) and (D) pressed at the same time for 2 to 3 seconds. [12:00-00 AM Thu] will be displayed. Before using the watch, adjust the following in the order below by referring to the corresponding sections of this instruction manual.

- ① Time/calendar setting
- ② Entry of URL memos
- ③ Entry of Message
- ④ Setting the alarm



NOTE ON THE LIQUID CRYSTAL PANEL

- The normal life expectancy for the liquid crystal panel of the watch is approximately 5 years. After that, it may decrease in contrast, becoming difficult to read. Please contact the retailer from whom the watch was purchased or an AUTHORIZED ALBA DEALER to have the liquid crystal panel replaced with a new one. It will be made at cost.

NOTE ON THE ELECTROLUMINESCENT PANEL (FOR ILLUMINATING LIGHT)

- The electroluminescent panel for illumination of the display loses its luminance as the battery voltage gets lowered. Also, its luminance level decreases gradually with use.
- After 120 hours of use, the luminance level decreases by about half. When the illuminating light becomes dim, replace the battery with a new one. If the illuminating light remains dim after the battery is replaced, have the electroluminescent panel replaced with a new one by the retailer from whom the watch was purchased. It will be made at cost.

NOTE ON THE REPLACEMENT PARTS

- (1) ALBA makes it a policy to usually keep a stock of spare parts for its watches for 7 years. In principle, your watch can be reconditioned within this period if used normally. (Replacement parts are those which are essential to maintaining the functional integrity of the watch.)
 - (2) The number of years that a watch is considered repairable may vary greatly depending on the condition under which it was used, and normal accuracy may not be achieved in some cases. We recommend, therefore, that you consult the retailer from whom the watch was purchased, when having them repair your watch.
 - (3) The case, dial, hands, glass, bracelet, or parts thereof may be replaced with substitutes if the originals are not available.
- Make a copy of the registered URL memo/message.
- The URL memo/message registered in memory may be erased when the watch gets out of order or when the watch is repaired. Therefore, be sure to note down important URL memos/messages.

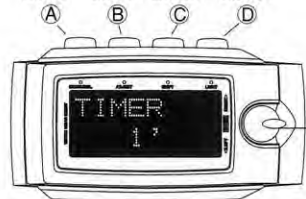
HOW TO USE THE TIMER

- 10 different lengths of time (1, 2, 3, 4, 5, 10, 15, 20, 25 and 30 minutes) have been preset for the preset timer.
- Besides, the watch is equipped with an adjustable timer that can be set for up to 9 hours and 59 minutes in one minute increments.
- After the set time is up, the timer will not count down the preset time repeatedly.

(1) Button operations

- Press button (A) to show the timer display.

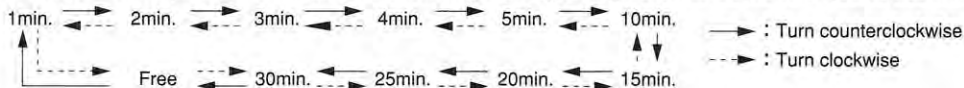
Button Button Button Button



- Button (A): Changeover of the display
 - Button (B): Activation/deactivation of the adjustable timer setting function
 - Button (C): Reset of the timer
 - Button (D): Turning on the illuminating light
 - Button (E): Start/stop of the timer
- Selection of the preset time
Selection of the digits to be adjusted in adjustable timer setting
Setting the digits in the adjustable timer setting

(2) How to use the preset timer

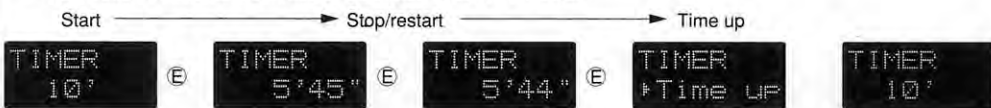
- Selection of the preset time is made in the following order by turning button (E) clockwise or counterclockwise.



※The digits move quickly if button "E" is kept at the leftmost or rightmost position.

Ex: To set 10 minutes for the timer

- Turn button (E) counterclockwise or clockwise to set 10 minutes.



※restart and stop of the timer can be repeated.

※When the set time is up, a warning sound beeps for 5 seconds as "Time up!" scrolls twice.

※To stop the timer warning sound manually, press button (A) (B) (C) (D) or (E).

(3) How to use the adjustable timer

- The adjustable timer can be set for up to 9 hours and 59 minutes in minutes.

Ex: To set 1 hour and 30 minutes for the timer

- Turn button (E) counterclockwise or clockwise to show the adjustable timer setting display.
- Press button (B) for 2 to 3 seconds. The hour digit starts flashing.



- Selection of the digits to be adjusted (flashing) is made in the following order by pressing button (E). Press the button to select the desired digits.



- After all the adjustments are completed, press button (B) to return to the timer display. If the watch is left untouched in the adjustable timer setting display with the digits flashing, it will automatically return to the timer display in 2 to 3 minutes.



Once the timer is set, the set time is stored in memory and can be reset repeatedly unless the timer is newly set.

HOW TO USE THE URL MEMO FUNCTION

- Up to 100 URL memos can be stored in memory.
- Up to 60 characters can be used to enter one URL.
- Internet homepage addresses and other desired data can also be stored in memory.
- The registered URL memos are automatically arranged in memory in alphabetical or Japanese syllabary order.

(1) Button operations



- <R (Turn counterclockwise)>
- <P>
- <L (Turn clockwise)>

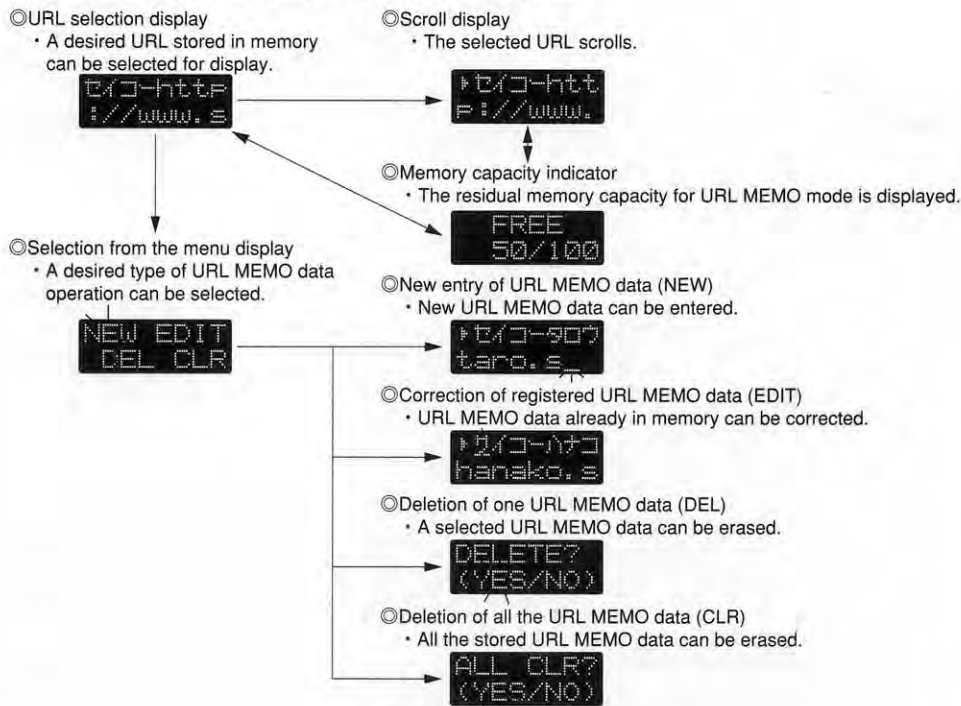
ex) セイコー http://www.seiko-corp.co.jp

- Button (A): Changeover of modes
- Selection of character type
- Button (B): Activation/deactivation of the menu display
- Registration of data
- Button (C): Indicating memory capacity
- Button (D): Turning on the illuminating light
- Button (E): Scroll display of the stored URL
- Selection of the stored URL
- Selection from the menu display
- Entry of characters

- Buttons (C) & (A): Insertion of one character
- Buttons (C) & (E) (pressed): Deletion of one character
- Buttons (C) & (E) (turned counterclockwise): Moving the cursor rightward
- Buttons (C) & (E) (turned clockwise): Moving the cursor leftward

(2) Operations in URL MEMO mode

- The following operations can be made in the URL MEMO mode.



HOW TO USE THE MESSAGE FUNCTION

- Up to 10 messages can be stored in memory.
- One message consists of up to 60 characters and a date.
- On the designated date, the stored message scrolls by pressing button (E) in the TIME/CALENDAR mode or scrolls automatically every 10 minutes.
- The registered messages are automatically arranged in memory in month, day, alphabetical or Japanese syllabary order.

(1) Button operations



- <R (Turn counterclockwise)>
- <P>
- <L (Turn clockwise)>

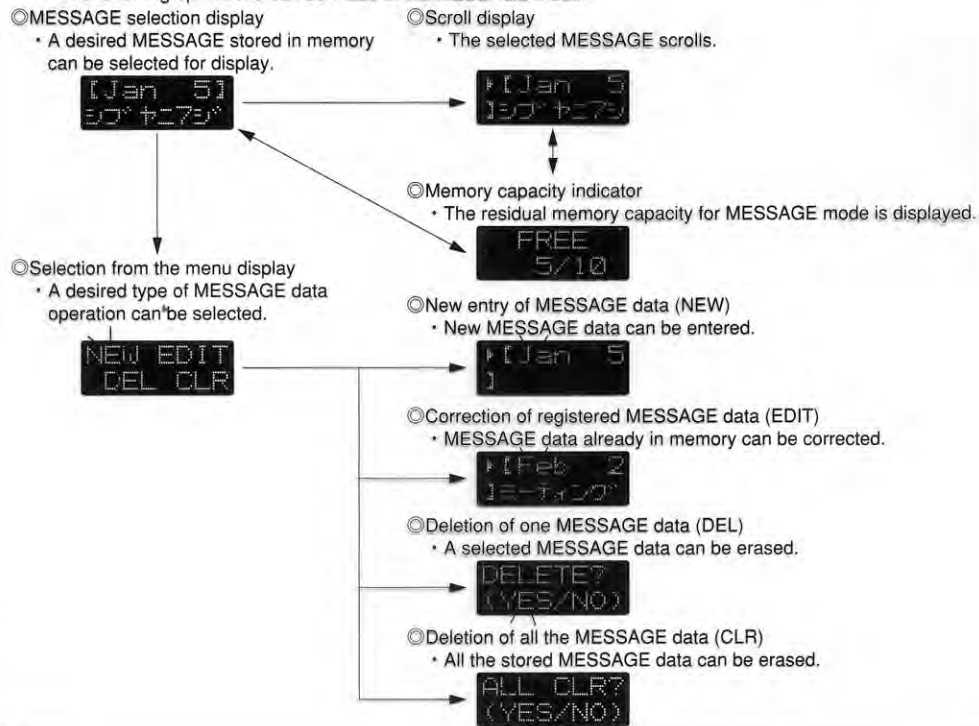
EX. [Jan 5] シバヤニ7ジ

- Button (A): Changeover of modes
- Selection of character type
- Button (B): Activation/deactivation of the menu display
- Registration of data
- Button (C): Indicating memory capacity
- Button (D): Turning on the illuminating light
- Button (E): Scroll display of the stored message
- Selection of the stored message
- Selection from the menu display
- Entry of characters

- Buttons (C) & (A): Insertion of one character
- Buttons (C) & (E) (pressed): Deletion of one character
- Buttons (C) & (E) (turned counterclockwise): Moving the cursor rightward
- Buttons (C) & (E) (turned clockwise): Moving the cursor leftward

(2) Operations in MESSAGE mode

- The following operations can be made in the MESSAGE mode.



HOW TO DISPLAY THE URL MEMO/MESSAGE DATA (URL MEMO/MESSAGE SELECTION AND SCROLL DISPLAYS)

- Two URL memo/message displays are available; URL memo/message selection display that shows the stored URL memo/message data, and scroll display in which the selected URL memo/message data scrolls.

(1) URL memo/message selection display

- The URL memo/message selection display is shown when one of the following operations is made.

- The URL MEMO/MESSAGE mode is shown by pressing button (A).
 - Button (E) or (B) is pressed in the scroll display.
 - Button (C) is pressed in the URL memo/message selection display to show the memory capacity indicator display, and then, button (B), (C) or (E) is pressed, or the watch is left untouched in the memory capacity indicator display.
- In the URL memo/message selection display, the URL memo/message data is displayed in the following order.
- When more than one URL memo/message is stored in memory, they will be displayed one by one starting from the last to the first or the first to the last according to the data arrangement in memory by turning button (E) counterclockwise or clockwise, respectively.
- If the first data is displayed and button (E) is turned counterclockwise, the last data is displayed and then the data is displayed one by one from the last to the first. Likewise, if the last data is displayed and button (E) is turned counterclockwise, the first data is displayed and then the data is displayed one by one from the first to the last.

HOW TO USE THE ALARM

- Regular alarm and three single-time alarms are available. The regular alarm can be set to ring at the designated time on a 24-hour basis. Each of the three single-time alarms can be set to ring only once at the designated time. As they ring, they are automatically disengaged.
- The alarms can be engaged and disengaged independently of one another.

(1) Button operations

- Press button (A) to show the alarm display.

Button Button Button Button



- Button (A): Changeover of the display
 - Button (B): Activation/deactivation of the alarm setting function
 - Button (C): Engagement/disengagement of the alarm
 - Button (D): Turning on the illuminating light
 - Button (E): Selection of the alarm channel
- Engagement/disengagement of the alarm
Selection of the digits to be adjusted
Setting the digits to be adjusted

Designated alarm time
EX.: 12:00AM

Regular alarm: It rings daily at the designated time on a 24-hour basis.

Single-time alarm: It rings only once at the designated time and is automatically disengaged

Ex.) Regular alarm [AL-D]display at a designated time. (Time display)



Ex.) Single-time alarm display [AL-1, 2 or 3] at a designated time. (Time display)



(2) How to set the alarm

Ex.) To set the alarm time to "6:30 a.m." for single-time alarm-1:

- Press button (B) for 2 to 3 seconds to show the alarm setting display. The alarm mark and "on/off" disappear and the hour digits start flashing.
- Press button (E) to select the digits to be adjusted. (flashing)



- Turn button (E) counterclockwise or clockwise to set the digits. One digit is advanced with each turn of the button.



(3) Engagement/disengagement of the alarm

- With each press of button (E) in the alarm display, the alarm is engaged and disengaged alternately.

(The alarm rings.)



(The alarm will not ring)



(4) To stop the alarm

- The alarm rings at the designated time for 20 seconds and stop. To stop it manually, press button (A) (B) (C) (D) or (E).

