

# ALBA デジタル

取扱説明書  
INSTRUCTION

## ALBA W710

このたびはアルバデジタル W710をお買いあげいただきありがとうございます。ご使用の前にこの取扱説明書をよくお読みのうえ正しく愛用くださいますようお願い申し上げます。なお、この取扱説明書はお手元に保存し必要に応じてご覧ください。

0202D

## セイコーウオッチ株式会社

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アルバ製品について、修理その他のご相談は、「お問い合わせ」でうけてまわっております。  
なお、ご不明の点は下記へお問い合わせください。

## セイコーウオッチ株式会社

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全国共通フリーダイヤル 0120-612-911 (上記の最寄店に番線いたします)

## FEATURES

This digital quartz watch is equipped with the following functions in addition to the Time Display function.

- Calendar Display Function ..... Month and date can be displayed.
- Automatic Calendar Adjustment .... The calendar automatically adjusts for odd and even months except for Februaries of leap years.
- Single-Time Alarm Function ..... The single-time alarm can be set to sound once at the designated time.
- Daily Alarm Function ..... The daily alarm can be set to sound at the designated time on a 24-hour basis.
- Hourly Time Signal Function ..... The hourly time signal can be set.
- Illuminating Light Function ..... By pressing the crown, the light illuminates the display for 3 seconds for easy viewing in darkness.

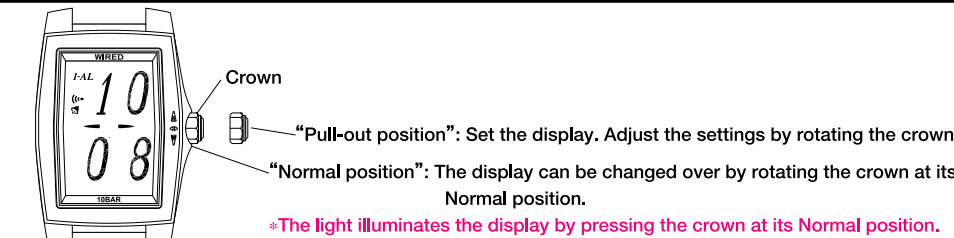
\*Please note that the electroluminescent material used for the illuminating light deteriorates with time, losing its luminance gradually. (For details, see "NOTE ON THE ELECTROLUMINESCENT PANEL (FOR ILLUMINATING LIGHT)".)

\*While the illuminating light is used, the watch will give out a slight noise. However, this is not a malfunction.

## SPECIFICATIONS

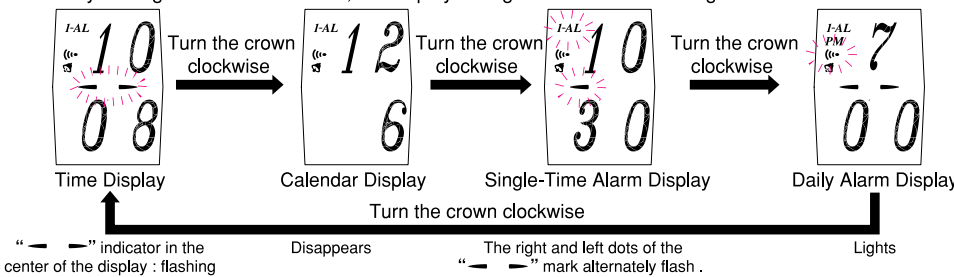
- Frequency of crystal oscillator ..... 32,768 Hz (Hz = Hertz Cycles per seconds)
  - Loss/gain (monthly rate) ..... Less than 30 seconds at normal temperature range (5°C~35°C)
  - Operational temperature range ..... -5°C~+50°C (0°C~+50°C for display function)
  - Display medium ..... Nematic Liquid Crystal, FEM (Field Effect Mode)
  - Battery ..... Miniature lithium battery SB-1T16, 1 piece
  - Battery life ..... Approximately 2 years
  - Illuminating light ..... EL (Electroluminescent panel)
  - IC (Integrated Circuit) ..... Oscillator, frequency divider and driving circuit C-MOS-IC, 1 piece
- \*The above specifications may be subject to periodic changes without prior notice due to product improvements.

## DISPLAYS AND BUTTON OPERATION



\*The displayed numerals have unique forms. The positions where they are shown on the display, therefore, shift between both sides of the display, depending on the numerals shown.

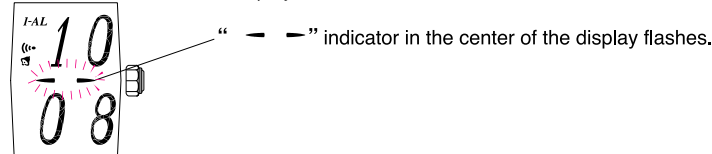
●By turning the crown clockwise, the display changes over in the following order.



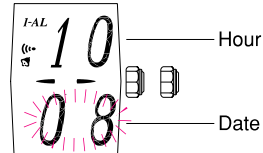
- By turning the crown counterclockwise, the display changes over in the reverse order of that shown above.
- If the display is left untouched in any display other than the Time Display such as the Calendar Display, the Single-Time Alarm Display or the Daily Alarm Display, the display automatically returns to the Time Display.
- The above illustration shows the alarm settings for the single-time alarm at "10:30 AM" and the daily alarm at "7:00 PM".
- The built-in light (EL) illuminates the display for 3 seconds by pressing the crown.

## HOW TO SET THE TIME

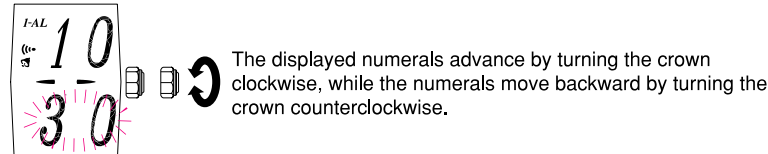
① Gently rotate the crown to show the Time Display.



② Pull out the crown to change the display to the Time Setting Display.



③ Turn the crown to set the time.



A "PM" indicator is displayed from the afternoon, while no indication is displayed for "AM".

\*If the crown is turned quickly, the numerals displayed will advance excessively and movement of the numerals displayed will not correspond to the pitch of the crown turned.

④ Push the crown back into the Normal position in accordance with the time signal to return to the Time Display.

\*As the crown is pushed back into the Normal position to return to the Time Display, the seconds are automatically reset to "00" and start counting immediately. For details, refer to "SECONDS SETTING".

\*As the display is changed to the Time Setting Display, the setting of the hourly signal, whether it is engaged or disengaged, will be automatically reset. Refer to "HOW TO SET THE HOURLY SIGNAL" to set again.

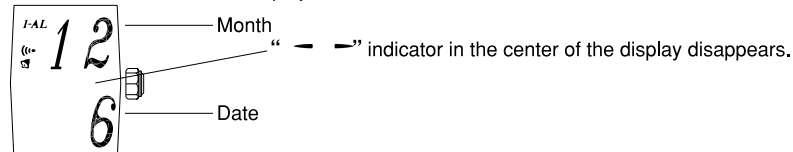
●SECONDS SETTING ..... This watch has no second hand. Therefore, in order to set the seconds accurately, follow the procedures below.

- While the minutes are flashing, set them to one minute ahead of the current minute(s).  
Ex.) If the current time is 10:08:42" set the minutes to "09". To set the seconds in accordance with a time of 10 o'clock, set the hour and minutes to "10:00" at 9:59 when it is within one minute to 10 o'clock.
- Simultaneously when the current time reaches the minute(s) you have set, push the crown back into the Normal position to return to the Time Display.

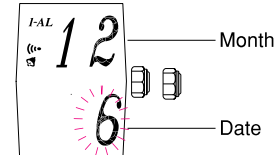
\*By pushing the crown back into the Normal position, the seconds are reset to "00" and start counting immediately.

## HOW TO SET THE CALENDAR

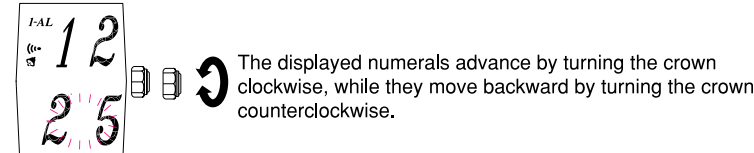
① Gently rotate the crown to show the Calendar Display.



② Pull out the crown to change the display to the Calendar Setting Display.



③ Turn the crown to set the calendar (month, date).



\*March 1 will be displayed after February 28 for each year. Therefore in a leap year, set the date February 29 by manually setting the calendar.

\*If the crown is turned quickly, the numerals displayed will advance excessively and movement of the numerals displayed will not correspond to the pitch of the crown turned.

④ After all adjustments are completed, push the crown back into the Normal position to return to the Calendar Display.

●All indicators light

If all indicators of the display light after showing the Calendar Setting Display, it is not a malfunction. This happens if the crown is pushed back into the Normal position without setting the calendar. In such a case, turn the crown either clockwise or counterclockwise to return to the Calendar Display, and then if necessary, follow the above procedures from step 1 to set the calendar.

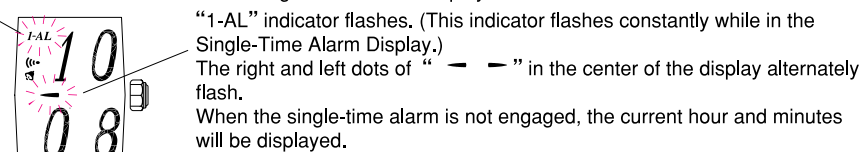


## HOW TO USE THE SINGLE-TIME ALARM

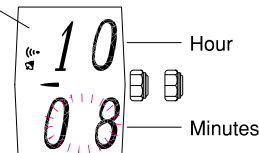
- The alarm time is set based on the current time. Therefore, the alarm setting is convenient when setting the alarm to sound at a time near to the current time.
- Once the single-time alarm sounds at the designated time, it is automatically disengaged.
- In order to set the alarm to sound everyday at a fixed time, it is best to use the Daily Alarm.

### HOW TO SET THE SINGLE-TIME ALARM

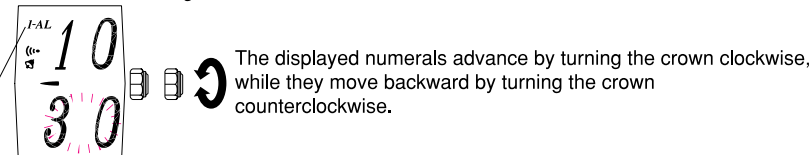
① Gently rotate the crown to show the Single-Time Alarm Display.



② Pull out the crown to change the display to the Single-Time Alarm Setting Display.  
The flashing "1-AL" indicator disappears.



③ Turn the crown to set the single-time alarm.



When the single-time alarm time has been set, the single-time alarm indicator "1-AL" is displayed to indicate that the single-time alarm is engaged.

\*Be sure that AM/PM is properly set. A "PM" indicator is displayed from the afternoon, while no indication is displayed for "AM".

\*In a case where the single-time alarm is set to the current time, the single-time alarm indicator "1-AL" disappears, and the single-time alarm is disengaged. In such a case, the single-time alarm will not sound.

\*If the crown is turned quickly, the numerals displayed advance excessively and movement of the numerals displayed will not correspond to the pitch of the crown turned.

④ After all adjustments are completed, push the crown back into the Normal position to return to the Single-Time Alarm Display.

When the single-time alarm is engaged, the "1-AL" indicator appears on the display constantly regardless of the watch display.

### TO STOP THE SINGLE-TIME ALARM MANUALLY WHILE SOUNDING.

The single-time alarm sounds for 20 seconds at the designated time and stops. The single-time alarm sounds in a different tone from the daily alarm. To stop the single-time alarm manually while sounding, press the crown or turn the crown either clockwise or counterclockwise.

\*The alarm can be stopped manually at any time in any display by doing this.

\*The single-time alarm will be automatically disengaged once it sounds at the designated time, then the "1-AL" indicator disappears.

### HOW TO CHECK, CORRECT OR CANCEL THE SINGLE-TIME ALARM.

(TO CHECK THE SINGLE-TIME ALARM TIME)

Turn the crown to show the Single-Time Alarm Display. The alarm time you have set for the single-time alarm will be displayed.

(TO CORRECT THE SINGLE-TIME ALARM TIME)

Pull out the crown to change the display to the Single-Time Alarm Setting Display, and then turn the crown clockwise or counterclockwise to correct the single-time alarm time. After setting the correct alarm time, push in the crown.

(TO CANCEL THE SINGLE-TIME ALARM)

Pull out the crown while in the Single-Time Alarm Display, and then turn the crown clockwise or counterclockwise until the watch shows the current hour and minutes.

The single-time alarm can also be canceled by pulling out the crown in the Single-Time Alarm Display, and then pushing it back into the Normal position.

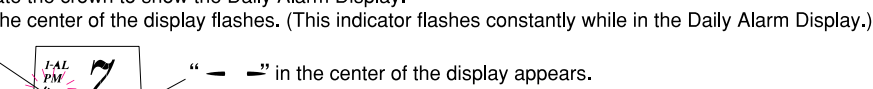
\*When the single-time alarm is canceled, the "1-AL" indicator disappears.

## HOW TO USE THE DAILY ALARM

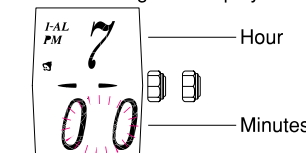
The daily alarm can be set to sound once on a 24-hour basis.

### HOW TO SET THE DAILY ALARM

① Gently rotate the crown to show the Daily Alarm Display.

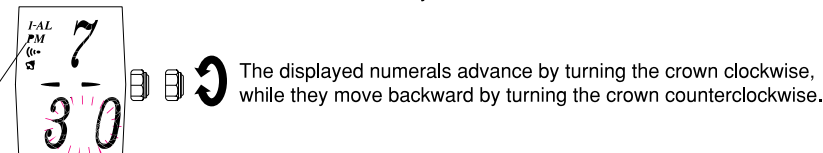


② Pull out the crown to change the display to the Daily Alarm Setting Display.



\*As the display is changed to the Daily Alarm Setting Display, the setting of the daily alarm, whether it is engaged or disengaged, will be automatically reset. (Refer to "HOW TO ENGAGE/DISENGAGE THE DAILY ALARM").

③ Turn the crown clockwise or counterclockwise to set the daily alarm time.



When the daily alarm time has been set, the daily alarm indicator "—" is displayed to indicate that the daily alarm is engaged.

\*Be sure that AM/PM is properly set. A "PM" indicator appears from the afternoon, while no indication is displayed for "AM".

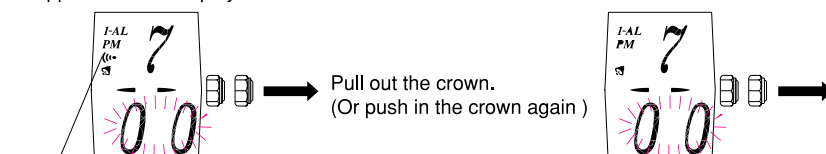
\*If the crown is turned quickly, the numerals displayed advance excessively and movement of the numerals displayed will not correspond to the pitch of the crown turned.

④ After all adjustments are completed, push the crown back into the Normal position to return to the Daily Alarm Display.

When the daily alarm is engaged, "—" indicator appears constantly regardless of the watch display.

### HOW TO ENGAGE/DISENGAGE THE DAILY ALARM

The daily alarm will be alternately engaged or disengaged each time the crown is pulled out. Whether the daily alarm is engaged or not is indicated by the daily alarm indicator. Check if the daily alarm indicator appears or disappears on the display.



Display Alarm Indicator appears.

"Daily alarm is engaged" ← "Daily alarm is disengaged."

\*Simply push in the crown again without correcting the daily alarm time. If the daily alarm time is corrected, the daily alarm indicator will automatically appear, and the daily alarm is engaged. In such a case, the daily alarm will sound.

\*Check if "—" indicator appears (=the daily alarm is engaged) or disappears (=the daily alarm is disengaged) in any display other than the Daily Alarm Display, as the daily alarm indicator "—" flashes constantly while in the Daily Alarm Display.

### TO STOP THE DAILY ALARM MANUALLY WHILE SOUNDING.

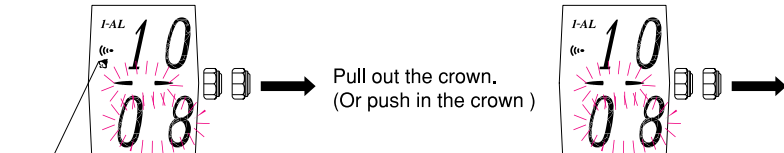
The daily alarm sounds for 20 seconds at the designated time and stops. The daily alarm sounds in a different tone from the single-time alarm. To stop the daily alarm manually while sounding, press the crown or turn the crown either clockwise or counterclockwise.

\*The daily alarm can be stopped manually at any time in any display by doing this.

## HOW TO SET THE HOURLY TIME SIGNAL

① Gently rotate the crown to show the Time Display.

② The hourly time signal is alternately engaged or disengaged each time the crown is pulled out.



The hourly time signal sounds. ← The hourly time signal does not sound.

The hourly time signal indicator appears.

③ After completing the desired setting, push the crown back into the Normal position to return to the Time Display.

## NOTES ON THE BATTERY

(1) Battery life

When a new normal battery is installed, this watch operates for approximately 2 years. (If the alarm is used for more than 10 second a day and/or the illuminating light for more than once 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 2 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

- When replacing the battery, please specify the ALBA BATTERY at the retailer from whom your watch was purchased.
- 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.
- Battery replacement is charged even if it runs down within the guarantee period.
- Once the case back is opened for battery replacement or other purposes, the original water resistant quality designed for the watch may deteriorate when it is closed. When you have the battery replaced with a new one, also request the water resistance test pertaining to the water resistant quality of your watch. If your watch has 10-bar or higher water resistant quality, be sure to have such test performed on the watch every time the battery is replaced.

▲WARNING

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

▲CAUTION

- 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.
- The battery in your watch is not rechargeable.
- Never attempt to recharge it, as this may cause battery leakage or damage to the battery. 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.

## 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.

## CARE OF YOUR WATCH

▲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 or 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 soapywater. 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.

## SOFT PLASTIC BRACELET

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.

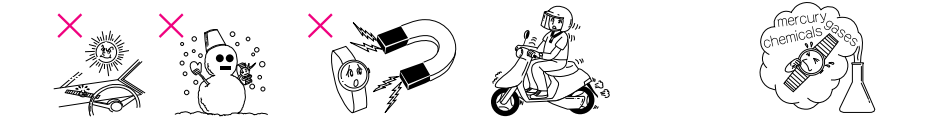
If your watch has a rotating bezel, clean the bezel regularly. Otherwise, dust will gather under it, making the rotation harder.

▲CAUTION

### RASH AND ALLERGY

- Adjust the bracelet or band so that there will be a little clearance 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:
  - Allergy to metals or leathers
  - Rust, dust or perspiration on the watch or band
- If you develop any skin reactions, take off the watch and consult a doctor immediately.

### 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.

\*This watch is so adjusted that it will maintain stable time accuracy in normal temperatures (5°C~35°C) It will lose or gain slightly, but it will regain high time accuracy when it returns to normal temperature.

Do not leave the watch in a place where there is subjected to strong vibration, 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

### WATER RESISTANCE

- Check the dial or case back of your watch for the water resistant quality, and then see the table below.
- Do not turn or pull out the crown when the watch is wet, as water may get inside the watch.

	Designed and manufactured to withstand the water usually experienced in a daily living such as splash, as and rain.	Designed and manufactured for swimming and kitchen work.	Diving without a heavy breathing apparatus and bathing.	Genuine diving using scuba or helmets.	Button operation when the watch is wet.
"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 5·10·15·20 BAR", "WATER RESISTANT" and marks inscribed on the back of your watch case.	○	○	×	×	○
	○	○	○	×	○

### ABOUT BATHING

Your watch can be worn while bathing if it is equipped with water resistance over 10 bar. In that case, please note the following carefully.

Please do not operate your watch (Crown operation, Button operation etc.) when it is wet with soap or shampoo. It sometimes causes a reduction in the water proofing.

When the watch gets warm due to warm water, the watch could gain or lose time to some degree. However, the watch will return to its usual accuracy at normal temperatures.

▲WARNING

- If your watch is 3 bar water resistant, do not use it in the 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.

### PRECAUTIONS ON WEARING YOUR WATCH

Take utmost care in the following cases:

- When clamping and unclamping 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