

# ALBA デジタル 取扱説明書 INSTRUCTION

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このたびはアルバデジタルをお買いいただきました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ご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もとに保存し必要に応じてご覧ください。

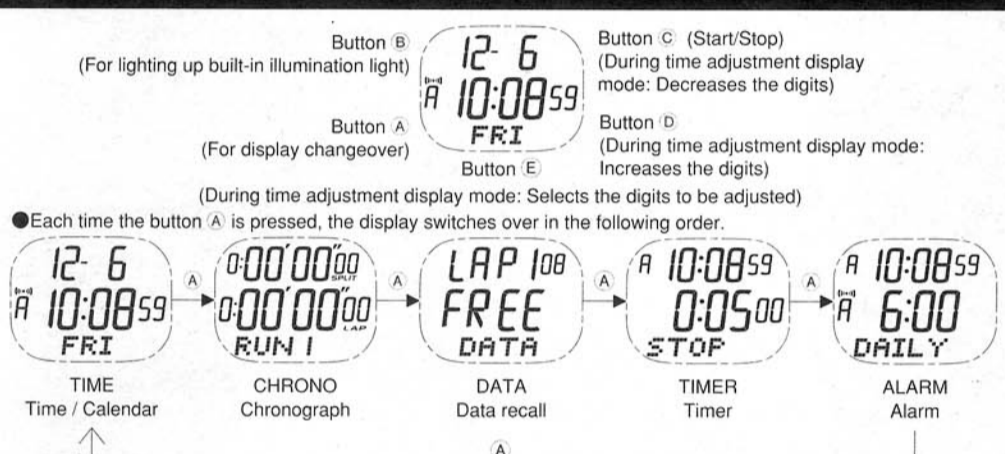
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## FEATURES

Sport Watch Cal. W551 is specially designed for active runners, featuring a memory function that can store up to 300 chronograph time records measured with its stopwatch function. This watch is also equipped with the following functions.

- TIME CALENDAR DISPLAY function  
Current month, date, day of the week, hour, minutes and seconds are displayed.
- CHRONOGRAPH (STOPWATCH) function  
FULL-AUTOMATIC CALENDAR function  
No calendar adjustment at the end of the month is required from the year 2001 up to the end of 2050.
- CHRONOGRAPH (STOPWATCH) function  
The stopwatch can measure up to 10 hours in 1/100 second increments. After 10 hours, the display goes back to "00", and the watch continues measurement. Split lap time will also be displayed. Every time data from "measurement start" through "reset" is managed as a "RUN". An individual number is assigned to each RUN. The watch can store up to 300 records. The stored information can be called up using the data recall function.
- DATA RECALL (DATA SEARCH) function  
The records stored in the memory such as lap times, lap /split time, etc. can be recalled either during or after measurement.
- The best lap (fastest lap) can also be displayed.
- TIMER function  
You can set the timer within the range from 10 seconds up to 9:59:59 in one second increments. The selection is available between "Non-repeat" and "Repeat". The watch can indicate the number of repetitions.
- ALARM function  
Two types of alarms are provided. The daily alarm goes off every day at a designated time, while the one-time alarm can be set to sound only once at a designated time. The alarm sound can be tested by keeping the button pressed.
- BUILT-IN ILLUMINATION LIGHT  
By pressing button B, the light illuminates for 3 seconds for viewing in the dark.
- 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 used, the watch will emit a slight noise. However, this is not a malfunction.
- Alarm test system: The alarm sound can be tested by keeping the button pressed.

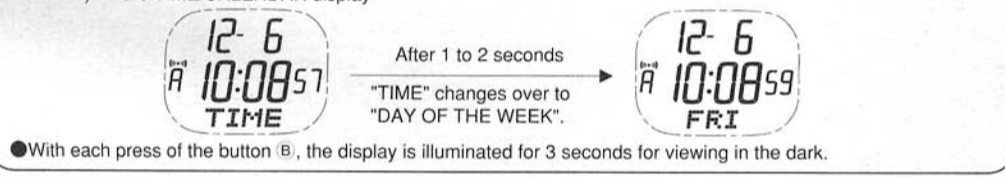
## DISPLAY AND BUTTON OPERATION



The above illustration is simplified for explanatory purpose, so that the actual display could be slightly different.

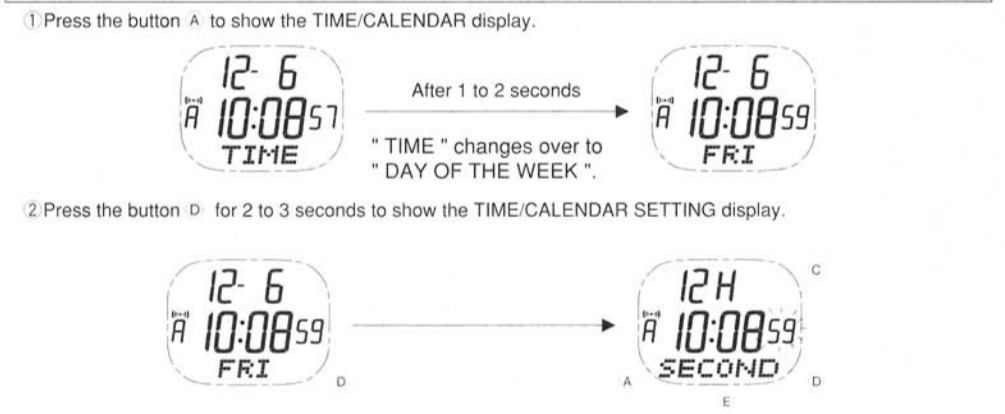
● A different beep tone sounds when switching into TIME display mode. (Under beep ON setting only). Characters will be displayed for 2 seconds at bottom under all modes except the DATA mode. Information to be displayed varies depending on the selected modes. For detail, please refer to the explanation of each mode below.

Ex.) In the TIME/CALENDAR display

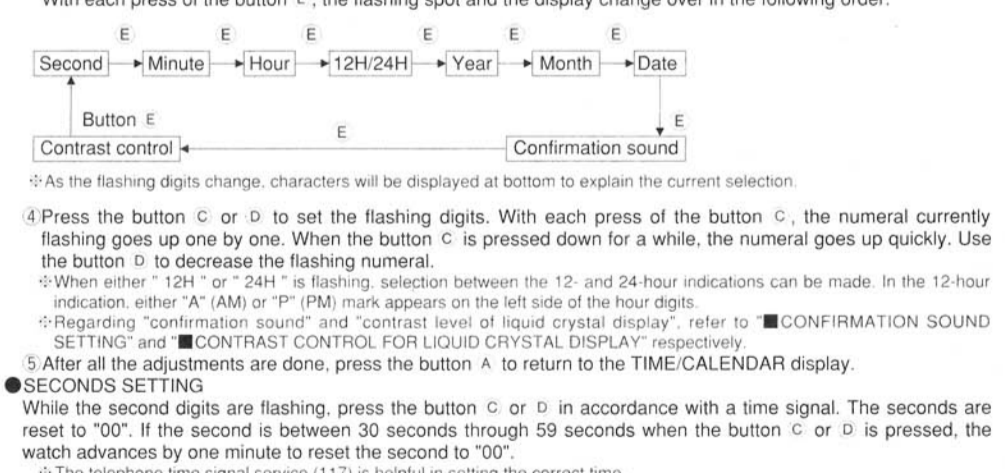


## HOW TO SET THE TIMER/CALENDAR

In the TIME/CALENDAR display, "Confirmation beep tone" and "Contrast of the liquid crystal display" can be set. For each operation method, refer to ■ CONFIRMATION SOUND SETTING \* and ■ CONTRAST ADJUSTMENT\* respectively.



● If the watch is left unattended in the TIME/CALENDAR SETTING display for 1 to 2 minutes, it will automatically return to the TIME/CALENDAR display.

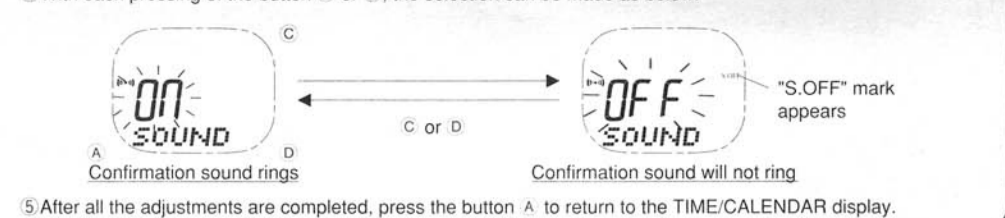
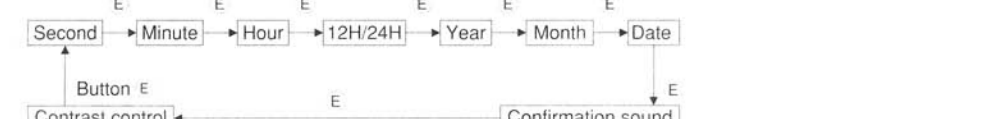
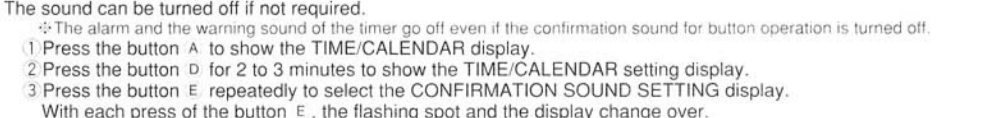


● While in the TIME/CALENDAR SETTING display, the display as shown below will appear if both the button C and D are pressed at the same time. This is not a malfunction. Press any button A, C, D or E to return to the TIME/CALENDAR display mode, and then set the time/calendar once again by following the same procedures from Step 1 above.



## CONFIRMATION SOUND (BEEP TONE) SETTING

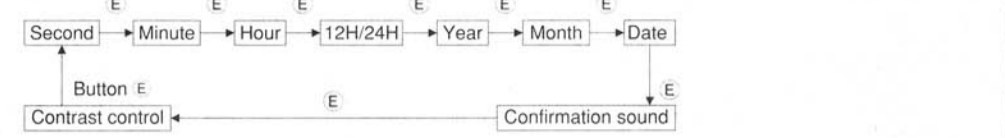
During the changeover of displays, confirmation sound (beep tone) for button operation beeps with each pressing of button such as "Start" or "Stop".



● After all the adjustments are completed, press the button A to return to the TIME/CALENDAR display.

## CONTRAST CONTROL OF LIQUID CRYSTAL DISPLAY

The contrast of the liquid crystal display can be adjusted as you require within the contrast range from Level 1 (pale + low contrast) and Level 10 (deep + high contrast).



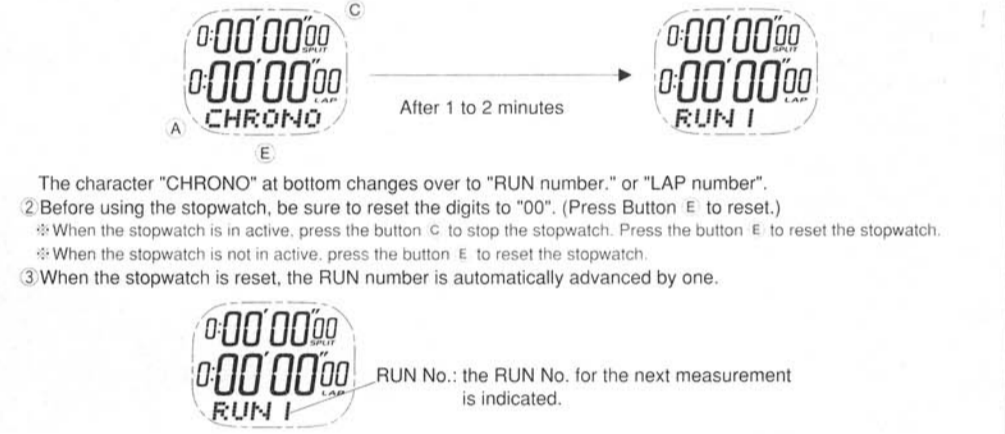
● Select your optimal contrast level by following the step 4 above.



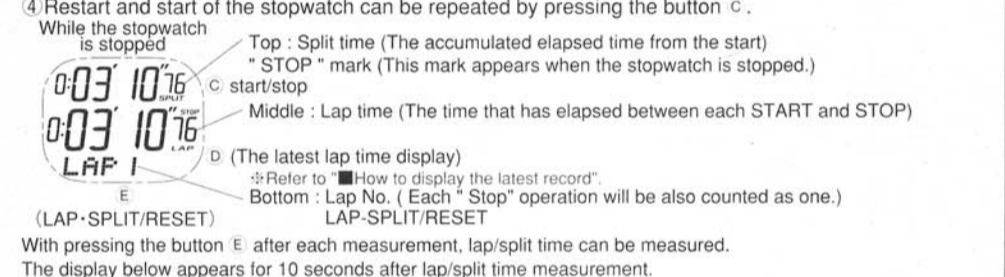
● After all the adjustments are completed, press the button A to return to the TIME/CALENDAR display.

## HOW TO USE THE CHRONOGRAPH (STOPWATCH) (10-hour measurement in 1/100 second increments. Up to 300 records in memory)

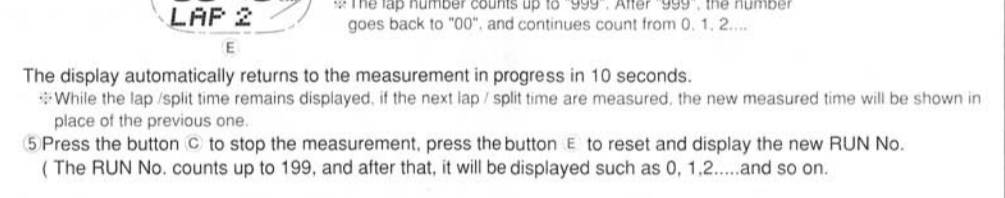
The stopwatch can measure up to 10 hours in 1/100 second increments. After 10 hours, the counter goes back to "00" and continues counting.



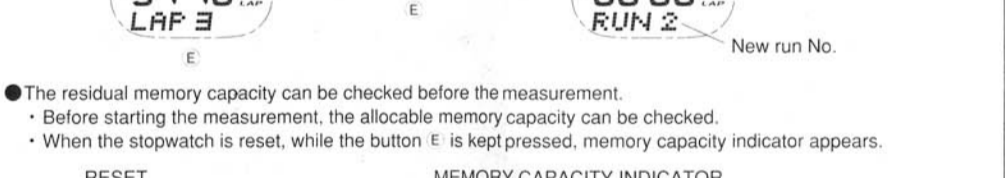
Ex.) "RUN 1": All the RUN memories in the past have been erased and the next measurement will be counted as the first RUN.



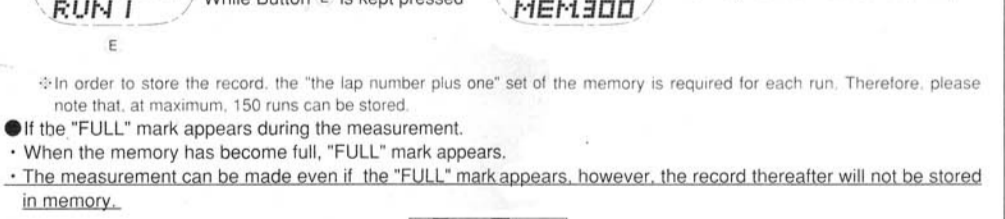
● The display automatically returns to the measurement in progress in 10 seconds.



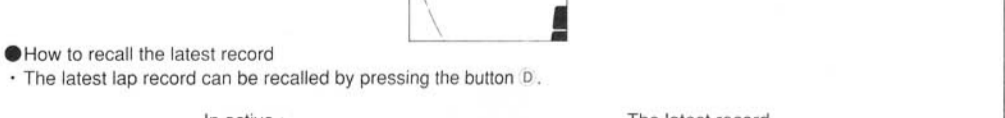
● The residual memory capacity can be checked before the measurement.



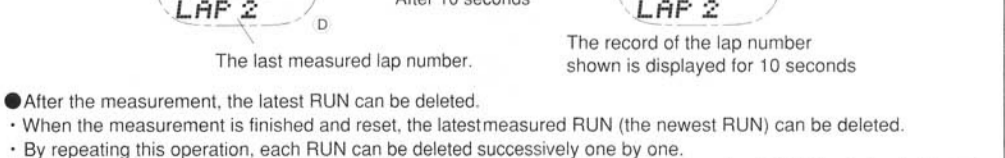
● In order to store the record, the "lap number plus one" set of the memory is required for each run. Therefore, please note that, at maximum, 150 runs can be stored.



● How to recall the latest record



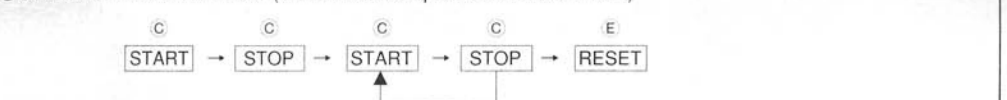
● After the measurement, the latest RUN can be deleted.



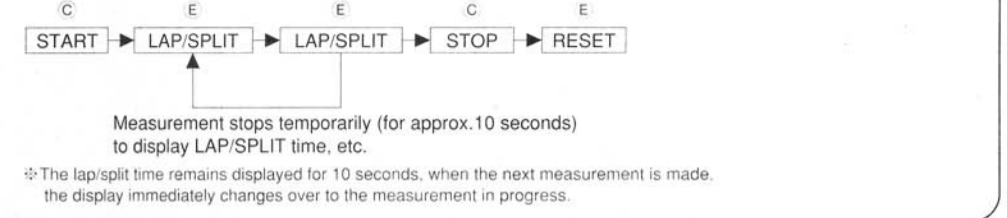
● The illustration shows how to delete the RUN No.15 right after the measurement of the RUN No.15. The next measurement will be stored as the RUN No. 15.



● The RUN number just before the deleted RUN can also be deleted successively by following the same procedure.



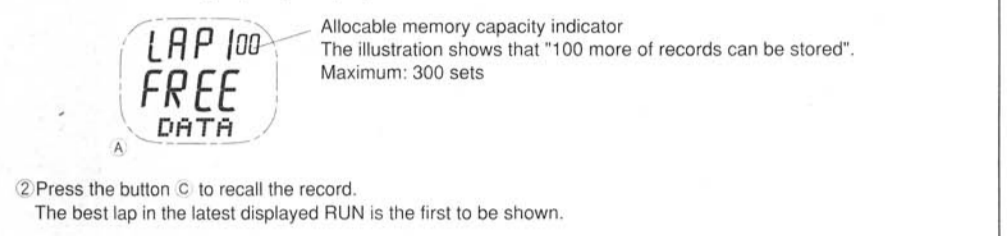
● Restart and stop of the stopwatch can be repeated by pressing the button C. The split time on the upper row of the display indicates the accumulated elapsed time. The lap time on the lower row of the display indicates the time between each start and stop.



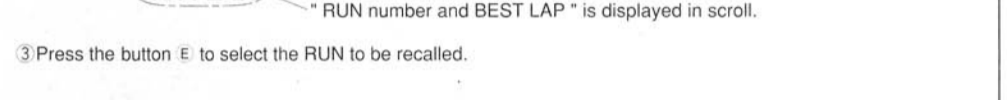
● The lap split time remains displayed for 10 seconds, when the next measurement is made, the display immediately changes over to the measurement in progress.

## HOW TO USE THE DATA RECALL FUNCTION

Data obtained in the STOPWATCH mode can be recalled either during or after the measurement.



● The character "ALARM" changes over to "DAILY".



● If the watch is left unattended for a minute or two in the DAILY ALARM SETTING display with the digits flashing, it will automatically return to the ALARM display.

● When setting the hour digits, check that AM/PM is properly set.

● After all the adjustments are completed, press the button A to return to the ALARM display.

● DAILY ALARM ON/OFF SETTING



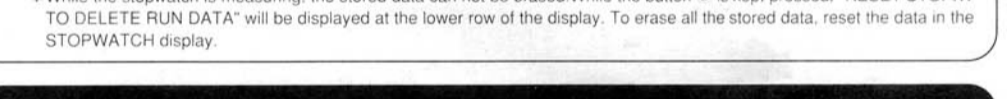
● To stop the alarm

● SOUND DEMONSTRATION (ALARM SOUND TEST)

● How to clear all the stored data

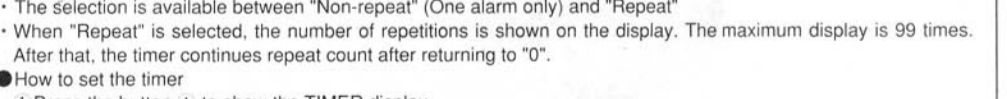


● While the stopwatch is measuring, the stored data can not be erased while the button D is kept pressed.

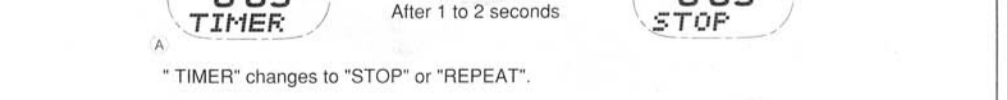


## HOW TO USE THE TIMER

The timer is adjustable from 10 seconds up to 9'59"59 (9 hours, 59 minutes, and 59 seconds) in one second increments.

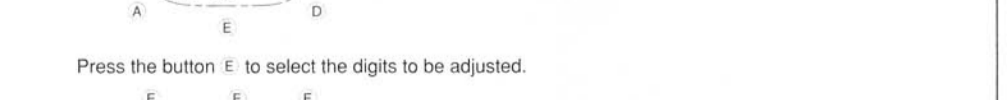


● When the timer is in active, press the button C to stop the timer. Press the button E to reset the timer count.



● How to stop the one-time alarm

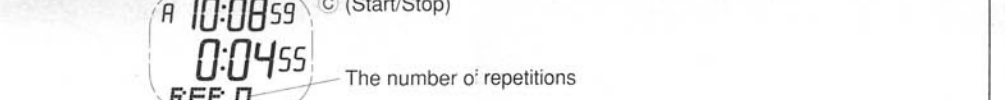
● How to correct, cancel or cancel the alarm time already set for the one-time alarm.



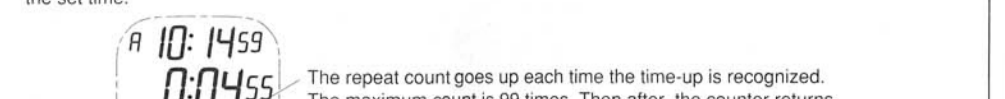
● The telephone time signal service (117) is halted in setting the correct time.

● Specifications

1. Frequency of crystal oscillator ..... 32,768 Hz (Hz = Hertz, Cycles per second)



● Restart and stop of the timer can be repeated by pressing Button C.



● The repeat count goes up each time the time-up is recognized.

● To manually stop the timer beep tone, press any button A, B, C, D or E.

● How to use the data recall function

Two types of alarm modes are provided. The daily alarm goes off once every day at a designated time on a 24-hour basis, while the one-time alarm sounds only once at a designated time (and resets the alarm).

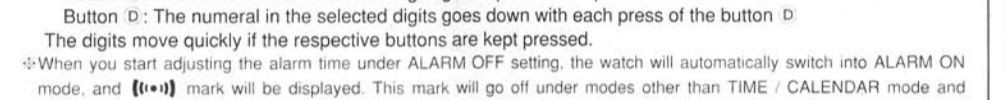


● If the watch is left unattended for a minute or two in the DAILY ALARM SETTING display with the digits flashing, it will automatically return to the ALARM display.

● When setting the hour digits, check that AM/PM is properly set.

● After all the adjustments are completed, press the button A to return to the ALARM display.

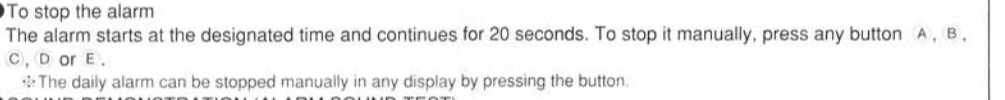
● DAILY ALARM ON/OFF SETTING



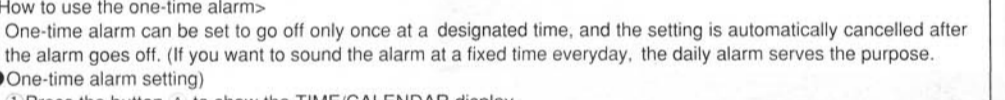
● To stop the alarm

● SOUND DEMONSTRATION (ALARM SOUND TEST)

● How to clear all the stored data

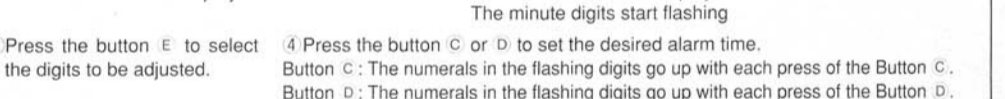


● While the stopwatch is measuring, the stored data can not be erased while the button D is kept pressed.



● How to use the timer

The timer is adjustable from 10 seconds up to 9'59"59 (9 hours, 59 minutes, and 59 seconds) in one second increments.

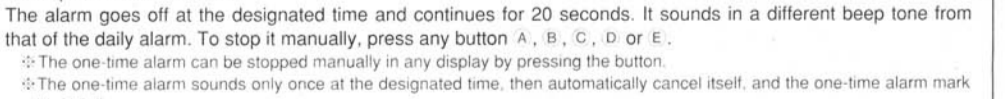


● When the timer is in active, press the button C to stop the timer. Press the button E to reset the timer count.



● How to stop the one-time alarm

● How to correct, cancel or cancel the alarm time already set for the one-time alarm.



● The telephone time signal service (117) is halted in setting the correct time.

● Specifications

1. Frequency of crystal oscillator ..... 32,768 Hz (Hz = Hertz, Cycles per second)

## CARE OF YOUR WATCH

● WATER RESISTANCE

Water resistant	Water resistant	Water resistant	Water resistant	Water resistant
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.	"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" is inscribed on the back of your watch case.
10 BAR	5 BAR	10 BAR	10 BAR	10 BAR
10 BAR	10 BAR	10 BAR	10 BAR	10 BAR

● ABOUT BATHING

● WARNING

## PLACES TO KEEP YOUR WATCH



## CARE OF YOUR WATCH

● METAL BRACELET

● LEATHER BAND

● PLASTIC BRACELET

● WASH AND ALLEGEY

● PRECAUTIONS ON WEARING YOUR WATCH

## REMARKS ON THE BATTERY

● PERIODIC CHECK

● NOTES ON THE BATTERY

## 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.

## 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.

## NOTES 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.

## NOTE ON VIVIDIGI

"VIVIDIGI" is a newly developed liquid crystal panel that uses various color combinations of segments and background and lights up in various manners, providing wide varieties of displays.