LORUS

INSTRUCTION MANUAL

CAL. V52H (R23 SERIES)

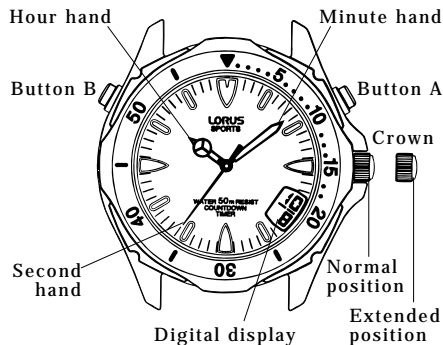■ **CHARACTERISTICS**

1. Time:
- **Analogue display:** Hour, minute and second hands.
- **Digital display:** Hour and minutes. The digital time is displayed in the 24-hour indication.
  * Digital display is located at the 4 o'clock side of the watch to provide easy view when the watch is worn on the wrist.

2. Calendar: Month and date are shown in the digital display.
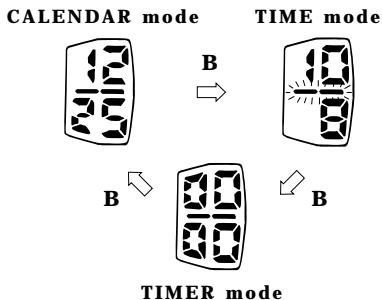The calendar adjusts automatically for odd and even months except February of leap years.

3. Dual time: Besides the time of your area, time of an area in a different time zone can be set. The calendar changes correspondingly with the digital time.

4. Countdown timer: Up to 12 hours can be set in minute increments.
As soon as the time is set for the timer, it automatically starts counting down.
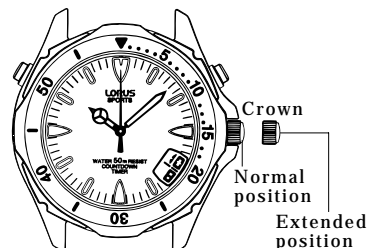
■ **DISPLAY AND CROWN/BUTTONS**

Hour hand   Minute hand
Button B   Button A
Crown
Second hand   Normal position
Extended position
Digital display

The selection of the mode is made in the following order with each press of button "B".

CALENDAR mode   **TIME mode**
B
B   B
TIMER mode
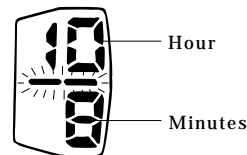
■ **HOW TO SET THE TIME**

Note: The analogue hands move independently of the digital time. When using the watch, therefore, be sure to set both the analogue time and digital time.

Analogue time setting

Crown
Normal position
Extended position

1. Pull out the crown when the second hand is at the 12 o'clock position. The second hand will stop on the spot.

2. Turn the crown to set the hour and minute hands to the desired time.
   * When setting the minute hand, first advance it 4 to 5 minutes ahead of the desired time and then turn it back to the exact minute.

3. Push the crown back in to the normal position in accordance with a time signal.

Digital time setting

Hour
Minutes

1. Press button "B" to show the TIME mode.

2. Press button "A" for 2 seconds to show the TIME SETTING display. The hour digits start flashing.

3. Press button "B" to set the hour digits.
   * The digital time is displayed only in the 24-hour indication.

4. Press button "A" to select the minute digits (flashing).

5. Press button "B" to set the minute digits.

6. Press button "A" in accordance with a time signal to return to the TIME mode. The seconds are reset to "0" and start immediately.

Note: The flashing digits move quickly by keeping button "B" pressed.

How to use the dual time

- Equipped with two time displays, namely, analogue and digital displays, the watch can show the time of an area in a different time zone besides the time of your area.

Method I :
Set the time of your area on the analogue display while setting the time of an area in a different time zone on the digital display.
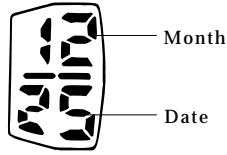
Method II:
Set the time of your area on the digital display while setting the time of an area in a different time zone on the analogue display.

* For setting the analogue and digital times, see "Analogue time setting" and "Digital time setting", respectively.

Note: The calendar changes correspondingly with the digital time.

■ HOW TO SET THE CALENDAR

Month

Date

1. Press button "B" to show the CALENDAR mode.
2. Press button "A" for 2 seconds to show the CALENDAR SETTING display. The month digits start flashing.
3. Press button "B" to set the month.
4. Press button "A" to select the date digits (flashing).
5. Press button "B" to set the date.
6. Press button "A" to return to the CALENDAR mode.

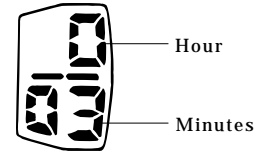**Note:** The flashing digits move quickly by keeping button "B" pressed.

■ HOW TO USE THE TIMER

• The timer can be set up to 12 hours in minute increments.
• As soon as the time is set for the timer, it will automatically starts counting down.
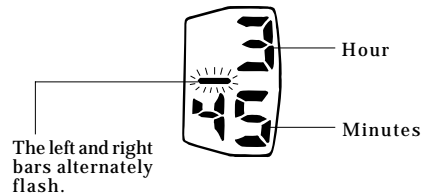
Press button "B" to show the TIMER mode.

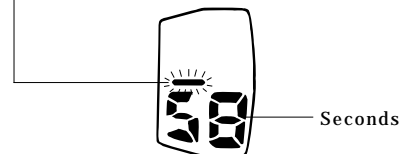**Timer setting and operation**

Hour

Minutes

1. Press button "A" repeatedly to set the desired amount of time.
   * One minute is advanced with each press of button "A". The digits advance quickly by keeping the button pressed.
2. As soon as button "A" is released after the timer is set, it will automatically start counting down as a beep sounds and the bars start flashing.

• When the set time is up, a warning sound beeps for 8 seconds.
  To stop it manually, press button "A" or "B".

• The timer can be set anew by pressing button "A" even while it is counting.

• To stop the timer and reset it to "00", press buttons "A" and "B" at the same time.

• While the timer is counting, the remaining time is displayed as follows:

[Before the last 59 seconds]

Hour

The left and right bars alternately flash.

Minutes

[For the last 59 seconds]

Seconds

■ NOTE ON UNUSUAL DISPLAY

While in the CALENDAR SETTING display with the digits flashing, the display as shown below will appear if both buttons "A" and "B" are pressed at the same time. This is not a malfunction. Press button "A" or "B" to return to the CALENDAR mode, and then set the calendar again.

[All the segments of the digital display lighting up]

■ LUMIBRITE WATCH
(dial, hands, buttons, case, bezel, strap, etc.)

LORUS
LUMIBRITE

☆ If your watch is a LORUS LUMIBRITE watch, it has following features.

LORUS LUMIBRITE watches absorb and store light energy from natural and artificial light sources and emit light in the dark. They are made of environmentally friendly material, and therefore, are harmless to human beings and the environment.

• With a full charge, LORUS LUMIBRITE watches glow in the dark hours longer than conventional luminous watches of this type. If exposed to a light of more than 500 lux (i.e., the brightness of a typical office) for approximately 10 minutes, or direct sunlight for 2 minutes, they will glow for hours.

• Since LORUS LUMIBRITE watches emit the light they store, the brightness will decrease gradually over time. The length of time they will glow may also differ slightly depending on such factors as the brightness of and distance from the light source used to charge the watch.
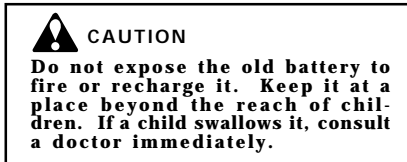
■ BATTERY CHANGE

The miniature battery SEIKO SR927W, MAXELL SR927W, or SONY SR927W which powers your watch should last approximately 2 years. However, because it is inserted at the factory, the actual life of the battery once in your possession may be less than the specified period.
Be sure to replace the battery to prevent any possible malfunction as soon as it runs down. To replace the battery, we recommend taking the watch to a local watch repair shop.

Note: If the countdown timer is used more than three times a day, the battery life may be less than the specified period.

■ CARE OF YOUR LORUS WATCH
• BATTERY

> ⚠ **CAUTION**
>
> **Do not expose the old battery to fire or recharge it. Keep it at a place beyond the reach of children. If a child swallows it, consult a doctor immediately.**

• WATER RESISTANT

Indication on the dial/case back / Condition of use	Accidental contact with water, such as splashes and rain	Swimming and taking a shower	Skin diving	Scuba diving
No indication	NO	NO	NO	NO
WATER RESISTANT	YES	NO	NO	NO
WATER RESISTANT (50 M/5 BAR)*	YES	YES	NO	NO
WATER RESISTANT (100 M/10 BAR or above)*	YES	YES	YES	NO

* If your watch is 200 M/20 BAR, 100 M/10 BAR or 50 M/5 BAR water resistant, it is so indicated on the dial/case back.

• Do not press the buttons or turn the crown when the watch is wet.
• If the watch is exposed to salt water, rinse it in fresh water and then wipe it thoroughly dry.

Caution:
Leather straps are not water resistant except so indicated, even if the watch head is water resistant.

• **ALLERGIC REACTION**
Because the case and band touch the skin directly, it is important to clean them regularly. If not, shirt sleeves may be stained and those with delicate skin may develop a rash. Please wear the watch with some play to avoid any possible allergic reaction. If you develop a rash on your wrist, stop wearing and consult a physician.

• **MAGNETISM**
Your watch will not be affected by magnetism generated by household electric appliances.

• **SHOCKS AND VIBRATIONS**
Your watch may be worn for normal sports activities, but be careful not to drop it or hit it on hard surfaces.

• **TEMPERATURE**
Your watch is preadjusted so that constant accuracy may be insured at normal temperature.

■ SERVICE

When your LORUS watch requires repair or servicing, please see the enclosed WARRANTY/GUARANTEE.

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