



INSTRUCTION MANUAL

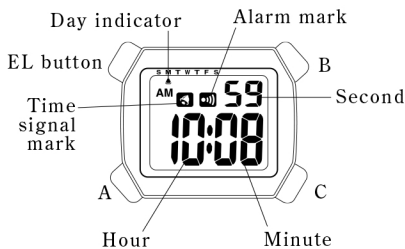
CAL. W136 (RE4 SERIES) CAL. W140 (RCM SERIES)
 CAL. W190 (RB7 SERIES) CAL. Y735 (RVT SERIES)
 CAL. Y736 (RB9 SERIES)

■ CHARACTERISTICS

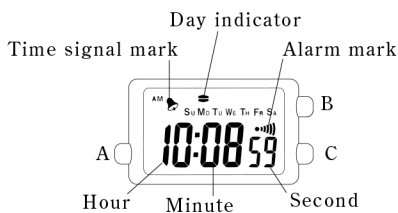
- Time/calendar display:** Hour, minute, seconds, date, day of the week and month.
- Automatic calendar adjustment:** Calendar adjusts automatically for odd and even months except February of leap years.
- Time indication:** Changeover between 12-hour and 24-hour indications is possible.
- Stopwatch:** 24-hour stopwatch with 1/100-second readout up to 40 minutes and with 1-second readout after the first 40 minutes. Split time measurement is available.
- Alarm:** The alarm rings at the designated hour and minute with "beep, beep" for 30 seconds.
- Hourly time signal:** Can be set to ring every hour on the hour with a single "beep".
- Illuminating light (except Cal. W140):** The light evenly illuminates the display in the dark.

■ DISPLAY AND BUTTON OPERATION

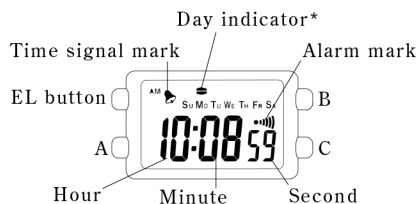
[Cal. W136]



[Cal. W140]



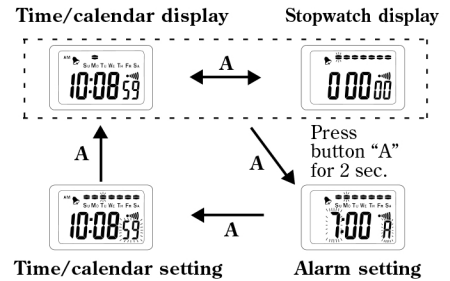
[Cal. W190 / Y735 / Y736]



* The design of the day indication differs depending on the calibre.

Button A: • Selection of the display.

The selection is made in the following order:



- Button B: • Calendar (month, date and day) display in the time/calendar display.
 • Start/stop in the stopwatch function.
 • Selection of the digits to be adjusted in the alarm setting function and the time/calendar setting function.
- Button C: • Alarm display in the time/calendar display.
 • Split/Split release/Reset in the stopwatch function.
 • Setting the digits in the alarm setting function and the time/calendar setting function.
 • Stopping the alarm in any display.

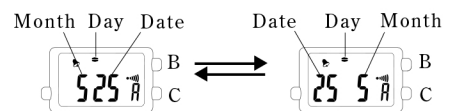
Button B while keeping button C pressed: Engagement and disengagement of the alarm and the time signal.

Button C while keeping button B pressed: Changeover of the calendar (month and date) display.

Buttons B & C: Alarm test in the time/calendar display.

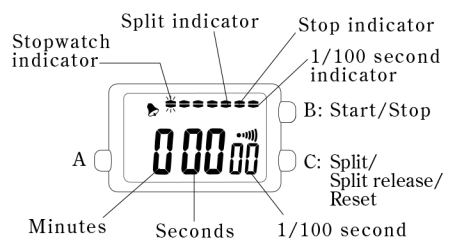
■ HOW TO SET THE DUAL CALENDAR DISPLAY

- Press button "B" to show the calendar (month, date, and day) display. The calendar display is shown while button "B" is kept pressed.
- The month and the date change places with each other with each press of button "C" while keeping button "B" pressed.



* In the 12-hour indication, "A" (AM)/"P" (PM) mark is displayed. In the 24-hour indication, there is no indication.

■ HOW TO USE THE STOPWATCH

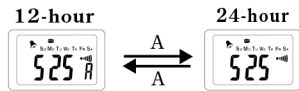


Note: When setting the hour digits, be sure to check that the “A” (AM)/“P” (PM) mark is correctly set.

■ HOW TO CHANGEOVER THE 12-HOUR AND THE 24-HOUR INDICATIONS

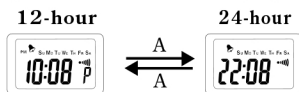
In the calendar or the alarm display, each press of button “A” changes over the time indication display from the 12-hour to the 24-hour and vice versa.

• Changeover in the calendar display



[Keeping button “B” pressed]

• Changeover in the alarm display



[Keeping button “C” pressed]

* When the “A” (AM)/“P” (PM) mark disappears, the calendar or the alarm display is shown in the 24-hour indication.

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



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

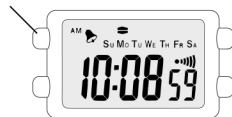
LORUS LUMIBRITE watches absorb and store light energy from natural and artificial light sources and emit light in the dark. They are made of environmentally friendly material, and therefore, are harmless to human beings and the environment.

- 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.

■ ILLUMINATING LIGHT (except Cal. W140)

When EL button is pressed and released in the time/calendar or stopwatch display, or in the alarm setting or time/calendar setting function, the electroluminescent light evenly illuminates the display for 4 seconds for easy viewing in the dark.

EL button



Notes:

1. The watch works with one battery. When the light begins to lose its luminance, this is an indication that the battery is depleted. We recommend that you change the battery before the watch itself stops.
2. If the light is used continuously for a long time, the battery life may be less than the specified period.

■ ViViDiGi

ViViDiGi is a new type of liquid crystal panel that makes possible various colors and high contrast.

- Excellent light reflection and transmission make the display bright and clear.
- Various color options are available.
- Either the whole panel or the displayed data only can be illuminated. (Except Cal. W140)

* Features vary in different models.

ViViDiGi

■ BATTERY CHANGE

The miniature battery which powers your watch should last as individually specified below. 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.

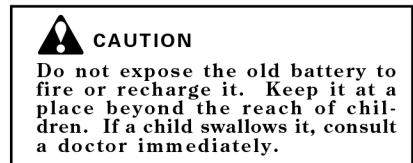
Be sure to replace the battery to prevent any possible malfunction as soon as it runs down. To replace the battery, we recommend taking the watch to a local watch repair shop.

CAL. NO.	BATTERY	BATTERY LIFE (Approx.)
W136	SEIKO CR2025	8 years
W140	SEIKO CR2016	7 years
Y735		5 years
Y736		5 years
W190	PANASONIC CR1620	3 years

Note: If the alarm is used for more than 30 seconds a day (and/or the illuminating light for more than 4 seconds a day for Cal. W136, W190, Y735 and Y736), the battery life may be less than the specified period.

■ CARE OF YOUR LORUS WATCH

• BATTERY



• WATER RESISTANT

Condition of use	Accidental contact with water, such as splashes and rain	Swimming and taking a shower	Skin diving	Scuba diving
No indication on the dial/case back	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 operate the buttons 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.