

# Instruction Manual

## LORUS

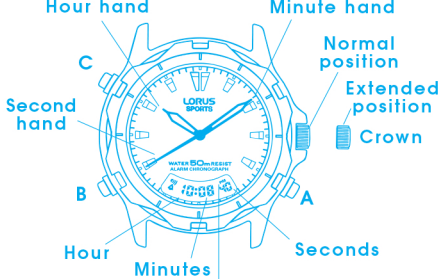
CAL. V071 (RVR SERIES)  
CAL. V072 (RBK SERIES)

## LORUS

### ■ CHARACTERISTICS

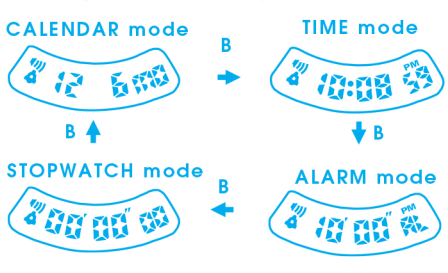
- Analogue time display:** Hour, minute and second hands.
- Digital time display:** Hour, minute and seconds.
- Calendar display:** Month, date and day of the week.
  - **Automatic calendar:** Calendar adjusts automatically for odd and even months except February of leap years.
- Time indication:** Changeover between 12- and 24-hour indications is possible.
- Alarm:** The alarm rings at the designated time for 20 seconds.
- Hourly time signal:** Can be set to ring every hour on the hour with a single "beep".
- Stopwatch:** Measures up to 59 minutes and 59 seconds 99 in 1/100 second increments.
  - **Split time measurement**
- Illuminating light:** The light illuminates the display for easy viewing in the dark.

### ■ DISPLAY AND CROWN / BUTTONS

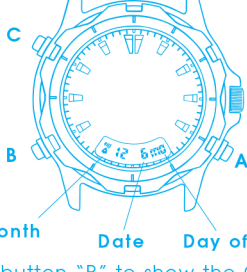


"PM" mark is displayed in the 12-hour indication.  
"AM" mark is not displayed.

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



### ■ HOW TO SET THE CALENDAR



- Press button "B" to show the CALENDAR mode.
- Press button "C" for 2 to 3 seconds to show the CALENDAR SETTING display. The date digits start flashing.
- Selection of the digits to be adjusted (flashing) is made in the following order by pressing button "C".

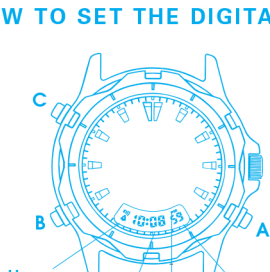


(Press for 2 to 3 seconds.)

- Press button "A" to set the flashing digits. One digit is advanced with each press of button "A". They move quickly by keeping button "A" pressed.
- After all the adjustments are completed, press button "B" to return to the CALENDAR mode.

\* If the watch is left untouched in the CALENDAR SETTING display with the digits flashing, it will automatically return to the CALENDAR mode in 1 to 2 minutes.

### ■ HOW TO SET THE DIGITAL TIME



"PM" mark is displayed in the 12-hour indication.  
"AM" mark is not displayed.

- Press button "B" to show the TIME mode.
- Press button "C" for 2 to 3 seconds to show the TIME SETTING display. The second digits start flashing.
- Selection of the digits to be adjusted (flashing) is made in the following order by pressing button "C".



(Press for 2 to 3 seconds.)

- Press button "A" to set the flashing digits. One digit is advanced with each press of button "A". The flashing digits except the seconds and 12-/24-hour indication move quickly by keeping button "A" pressed.
- After all the adjustments are completed, press button "B" to return to the TIME mode.

#### • Seconds setting

Press button "A" in accordance with a time signal. The seconds are reset to "00" and start immediately.

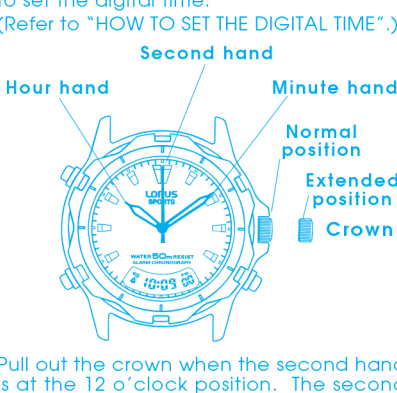
When the seconds count any number from "30" to "59" and button "A" is pressed, one minute is added and the seconds are immediately reset to "00".

#### Notes:

- When setting the hour digits, check that AM/PM is properly set. Only "PM" mark is displayed. For the AM setting, there is no indication.
- When the time function is displayed in the 24-hour indication, the alarm will also be displayed in the 24-hour indication.
- If the watch is left untouched in the TIME SETTING display with the digits flashing, it will automatically return to the TIME mode in 1 to 2 minutes.

### ■ HOW TO SET THE ANALOGUE TIME

- Before setting the analogue time, be sure to set the digital time. (Refer to "HOW TO SET THE DIGITAL TIME".)



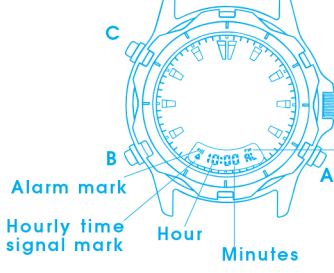
- Pull out the crown when the second hand is at the 12 o'clock position. The second hand will stop on the spot.

- Turn the crown to set the hour and minute hands to the desired time.

\* When setting the minute hand, advance it 4 to 5 minutes ahead of the time and then turn it back to the exact minute.

- Push the crown back in to the normal position when the second digits "00" in the digital time display.

### ■ HOW TO SET THE ALARM



"PM" mark is displayed in the 12-hour indication.  
"AM" mark is not displayed.

- Press button "B" to show the ALARM mode.
- Press button "C" to show the ALARM SETTING display. The hour digits start flashing.

- Selection of the digits to be adjusted (flashing) is made in the following order by pressing button "C".



(Press for 2 to 3 seconds.)

- Press button "A" to set the flashing digits. One digit is advanced with each press of button "A". The flashing digits move quickly by keeping button "A" pressed.

- After all the adjustments are completed, press button "B" to return to the ALARM mode.

#### Notes:

1. When setting the alarm in the 12-hour indication, check that AM/PM is properly set. Only "PM" mark is displayed. For the AM setting, there is no indication.
2. When the time function is displayed in the 24-hour indication, the alarm will also be displayed in the 24-hour indication.
3. If the watch is left untouched in the ALARM SETTING display with the digits flashing, it will automatically return to the ALARM mode in 1 to 2 minutes.

#### Engagement/disengagement of the alarm

- With each press of button "A" in the ALARM mode, the alarm is engaged and disengaged alternately. When the alarm is engaged, the alarm mark appears. When it is disengaged, the mark disappears.

- At the designated time, the alarm rings for 20 seconds.

To stop it manually, press any of the buttons.

#### Alarm test

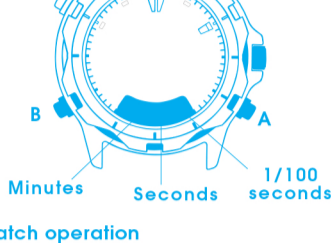
- The alarm can be tested by keeping buttons "A" and "C" pressed at the same time in the CALENDAR or TIME mode.

#### Turning on/off of the hourly time signal

- With each press of buttons "A" and "C" in the CALENDAR or TIME mode, the hourly time signal is turned on and off alternately. When the hourly time signal is turned on, the hourly time signal mark appears. When it is turned off, the mark disappears.

### ■ HOW TO USE THE STOPWATCH

- The stopwatch can measure up to 59 minutes and 59 seconds 99 in 1/100 second increments.
- After 59 minutes and 59 seconds 99, it will start counting again from "00'00"00" as many times as necessary until it is stopped.



#### Stopwatch operation

Press button "B" to show the STOPWATCH mode.

- \* Before using the stopwatch, be sure to reset the digits to "00'00"00".

- \* When measuring a long period of time, press button "B" to return the STOPWATCH mode to the CALENDAR or TIME mode after the stopwatch starts. This will prevent any possible malfunction.

#### Standard measurement



**Start   Stop   Reset**

#### Accumulated elapsed time measurement



**Start   Stop   Restart   Stop   Reset**

- \*\* Restart and stop of the stopwatch can be repeated by pressing button "A".

#### Split time measurement



**Start   Split   Split   Stop   Reset**  
**release**

- \*\* Measurement and release of split time can be repeated by pressing button "C".

### ■ ILLUMINATING LIGHT

Press and hold button "A" in the CALENDAR or TIME mode. The light illuminates the digital display for easy viewing in the dark.



### ■ NOTE ON UNUSUAL DISPLAY

If all the three buttons pressed at the same time, the digital display as shown below will appear. This is not a malfunction. Press any one of the three buttons to return to the display previously shown.



(All the segments lighting up)

### ■ LUMIBRITE WATCH

- \* 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

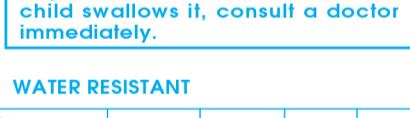
The miniature battery SEIKO SR927W, Maxell SR927W or SONY SR927W which powers your watch should last approximately 3 years. However, because it is inserted at the factory, the actual life of the battery once in your possession may be less than 3 years.

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 alarm is used for more than 20 seconds a day, the hourly time signal more than 24 times a day, the stopwatch more than once a day and/or the illuminating light for more than 1 second 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

Condition of use / Indication on the dial/case back	Accidental contact with water, such as splashes and rain	Swimming and taking a shower	Skin diving	Scuba diving
No	NO	NO	NO	NO
WATER RESISTANT	YES	NO	NO	NO
WATER RESISTANT (50M/5 BAR)	YES	YES	NO	NO
WATER RESISTANT (100M/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 be adversely affected by strong magnetism. Keep it away from close contact with magnetic objects.

#### • 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 seving, please see the enclosed WARRANTY/GUARANTEE.