

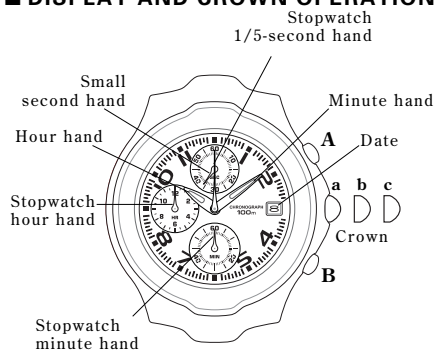
INSTRUCTION MANUAL

CAL. VD67 (RL8 SERIES)

■ CHARACTERISTICS

- Time:** Indicated by the hour, minute and small second hands.
- Date:** Displayed in numerals.
- Stopwatch:** Measures up to 12 hours in 1/5 second increments.
 - Split time measurement

■ DISPLAY AND CROWN OPERATION

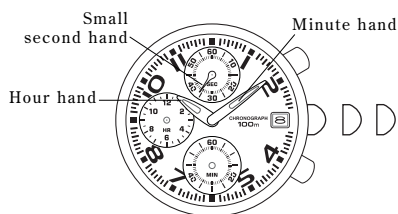


Crown

- Normal position: Free
- First click : Date setting
- Second click : Time setting
 - Adjusting the stopwatch hand position

■ SETTING THE TIME AND ADJUSTING THE STOPWATCH HAND POSITION

1) Time/Calendar setting



- Pull out the crown to the first click, and turn it clockwise until the previous day's date appears.
- Pull out the crown to the second click when the small second hand is at the 12 o'clock position.
- Turn the crown clockwise until the desired date appears.
- Turn the crown to set the hour and minute hands.
- Push the crown back in to the normal position in accordance with a time signal.

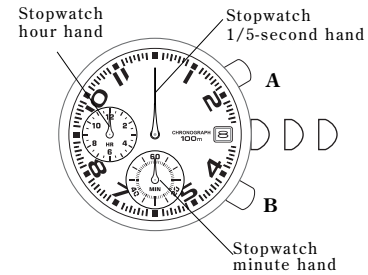
Notes:

- Do not set the date between 9:00 p.m. and 1:00 a.m., as the date may not change properly.

- When setting the hour hand, be sure to check that AM/PM is correctly set. The watch is so designed that the date changes once in 24 hours.
- Turn the hands past the 12 o'clock marker to determine whether the watch is set for the A.M. or P.M. period. If the date changes, the time is set for the A.M. period. If not, the time is set for the P.M. period.
- 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.

2) Stopwatch hand position adjustment

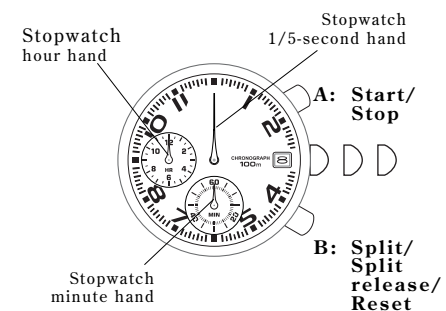
- If the stopwatch hands are not in the "0" position, follow the procedure below to set them to the "0" position.



- Pull out the crown to the second click.
- Press button A. The stopwatch 1/5-second hand turns a full circle.
- Press button A repeatedly to reset the stopwatch 1/5-second hand to the "0" position.
- Press button B. The stopwatch minute hand turns a full circle.
- Press button B repeatedly to reset the stopwatch hour and minute hand to the "0" position.
 - * The stopwatch hour hand moves correspondingly with the stopwatch minute hand.
 - * The stopwatch hands turn continuously if the respective buttons are kept pressed, and the hands stop when the respective buttons are released.
- Push the crown back in to the normal position.

■ STOPWATCH

- The stopwatch can measure up to 12 hours in 1/5 second increments.
- The measured time is indicated by the three stopwatch hands that move independently of the hands for time display.
- When the measurement reaches 12 hours, the stopwatch automatically stops counting.



- ☆ Before using the stopwatch, be sure to check that the crown is set at the normal position and that the stopwatch hands are reset to the "0" position.

* If the hands do not return to the "0" position, follow the procedure in "■ SETTING THE TIME AND ADJUSTING THE STOPWATCH HAND POSITION".

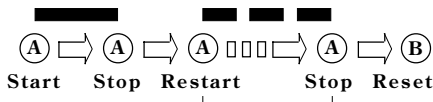
Stopwatch operation

Standard measurement



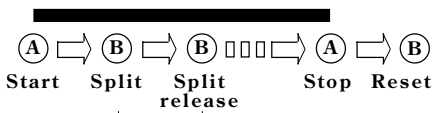
Start Stop Reset

Accumulated elapsed time measurement



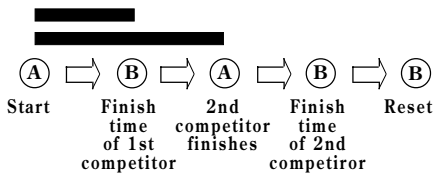
* Restart and stop of the stopwatch can be repeated by pressing button A.

Split time measurement



* Measurement and release of split time can be repeated by pressing button B.

Measurement of two competitors



■ 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.

■ BATTERY CHANGE

The miniature battery SEIKO SR920SW, Maxell SR920SW, or SONY SR920SW, 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.

Notes: If the stopwatch is used for more than 3 hours a day, the battery life may be less than the specified period.

Battery life indicator

- When the battery nears its end, the small second hand moves at two-second intervals instead of normal one-second intervals. In that case, have the battery replaced with a new one as soon as possible.
- The watch remains accurate, however, while the small second hand is moving at two-second intervals.

Necessary procedure after battery change

After the battery is replaced with a new one, or in case any of stopwatch hands should move improperly, follow the procedure below to reset the hands to "0" position.

1. Press and hold buttons A and B simultaneously for more than 2 seconds.
- * The stopwatch minute hand turns half a circle counterclockwise and then returns to where it was. The stopwatch 1/5-second hand turns a full circle clockwise and stops.
2. Press button A repeatedly to reset the stopwatch 1/5-second hand to the "0" position.
3. Press button B to reset the stopwatch hour and minute hand to the "0" position.
- * The stopwatch hour hand moves correspondingly with the stopwatch minute hand.
- * The stopwatch hands turn continuously if the respective buttons are kept pressed, and the hands stop when the respective buttons are released.
4. Turn the crown to set the time.
5. Push the crown back in to the normal position in accordance with a time signal.

■ 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.