

PULSAR

CAL. VD59 CHRONOGRAPH

TIME/CALENDAR

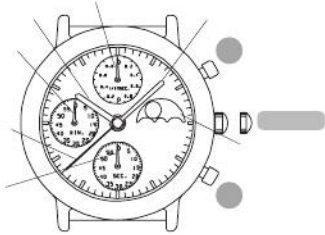
- Hour, minute and second hands
- Sun & Moon indicator disc

STOPWATCH

- Measures up to 60 minutes in 1/10-second increments
- Split time measurement

ENGLISH

English



English

STOPWATCH HAND POSITION ADJUSTMENT

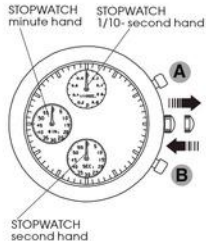
- Before setting the time, be sure to check that the STOPWATCH 1/10-second, second and minute hands return to the "0" position when the stopwatch is reset.

HOW TO RESET THE STOPWATCH

If the stopwatch is in use, press the buttons in the following order to reset it, and then, check if the STOPWATCH hands are at the "0" position.

- Case 1** If the stopwatch is measuring, press the button A to stop it, and then press the button B to reset it.
- Case 2** If the stopwatch is stopped, press the button B to reset it.
- Case 3** If the split time is displayed, press the button B to return the display to the normal display mode, and press the button A to stop the stopwatch. And then, press the button B again to reset it.

If any STOPWATCH hands do not return to the "0" position when the stopwatch is reset, reset the positions of the STOPWATCH hands by following the procedure below.



CROWN Pull out.

- A** Press to reset the position of the STOPWATCH 1/10-second hand to the "0" position.
- OR**
- B** Press to reset the position of the STOPWATCH second and minute hands to the "0" position.

CROWN Push back in to the normal position.

TIME SETTING

- Before setting the time, check that the stopwatch measurement is stopped.

Second hand

Minute hand



Hour hand

CROWN Pull out when the second hand is at the 12 o'clock position.

The second hand will stop on the spot.

Do not press any button, as doing so will start the stopwatch.

CROWN Turn to set the hour and minute hands to the desired time.

The Sun & Moon disc moves correspondingly with the hour hand. When setting the hour hand, check that the AM/PM is correctly set, so that the Sun & Moon indicator disc is correctly set.

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.

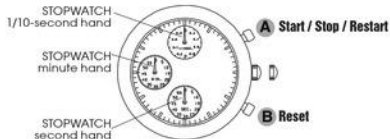
CROWN Push back in to normal position in accordance with a time signal.

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STOPWATCH

- The stopwatch measures up to 60 minutes in 1/10-second increments.
- The measured time is indicated by the STOPWATCH hands that move independently of the hands for time display.
- 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 STOPWATCH hands do not return to the "0" position when the stopwatch is reset to "0", follow the procedure in "STOPWATCH HAND POSITION ADJUSTMENT".



English

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Movement of the STOPWATCH 1/10-second hand

- After the stopwatch is started, the STOPWATCH 1/10-second hand moves for just 1 minute and automatically stops at the "0" position.
- When the measurement is stopped or split time is measured, it moves to indicate the elapsed 1/10 seconds.
- After the stopwatch is restarted or split time is released, the STOPWATCH 1/10-second hand moves for just 1 minute and stops automatically.
- In the same manner, if the stopwatch is stopped and restarted repeatedly or split time is measured and released repeatedly, the STOPWATCH 1/10-second hand moves for just 1 minute and stops automatically.

Standard measurement



Accumulated elapsed time measurement



- Restart and stop of the stopwatch can be repeated as many times as necessary by pressing the button A.

Split time measurement



- Measurement and release of the split time can be repeated as many times as necessary by pressing the button B.

BATTERY CHANGE**2
Years****Battery life : Approx. 2 years****Battery : SEIKO SR920SW**

- If the stopwatch is used for more than 60 minutes a day, the battery life may be less than the specified period.
- As the battery is inserted at the factory to check the function and performance of the watch, its actual life once in your possession may be less than the specified period.
- When the battery expires, be sure to replace it as soon as possible to prevent any malfunction.
- We recommend that you contact an **AUTHORIZED PULSAR DEALER** for battery replacement.
- After the battery is replaced with a new one, adjust the stopwatch hand position and set the time.

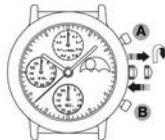
Battery life indicator

When the battery nears its end, the 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 while the 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 the hands should move improperly, follow the procedure below to reset the hands to the "0" position.



The STOPWATCH minute hand moves correspondingly with the STOPWATCH second hand. The hands move quickly if the respective buttons are kept pressed.

CROWN Pull out.

A AND B Press and hold simultaneously for 2 seconds or longer.

The STOPWATCH second hand turns half a circle counterclockwise, and then returns to where it was.

A Press to reset the position of the STOPWATCH 1/10-second hand to the "0" position.

B Press to reset the position of the STOPWATCH second and minute hands to the "0" position.

CROWN Turn to set the hour and minute hands to the desired time.

CROWN Push back in to normal position.

WARNING

- Do not remove the battery from the watch.
- If it is necessary to take out the battery, keep it out of the reach of children. If a child swallows it, consult a doctor immediately.
- Never short-circuit, tamper with or heat the battery, and never expose it to fire. The battery may burst, become very hot or catch fire.

CAUTION

- The battery is not rechargeable. Never attempt to recharge it, as this may cause battery leakage or damage to the battery.

TO PRESERVE THE QUALITY OF YOUR WATCH**WATER RESISTANCE**● **Non-water resistant**

If "WATER RESISTANT" is not inscribed on the case back, your watch is not water resistant, and care should be taken not to get it wet as water may damage the movement. If the watch becomes wet, we suggest that you have it checked by an AUTHORIZED PULSAR DEALER or SERVICE CENTER.

● **Water resistance (3 bar)**

If "WATER RESISTANT" is inscribed on the case back, your watch is designed and manufactured to withstand up to 3 bar, such as accidental contact with splashes of water or rain, but it is not designed for swimming or diving.

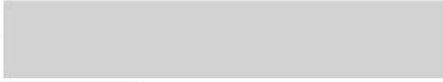
● **Water resistance (5 bar)***

If "WATER RESISTANT 5 BAR" is inscribed on the case back, your watch is designed and manufactured to withstand up to 5 bar and is suitable for swimming, yachting and taking a shower.

● **Water resistance (10 bar/15 bar/20 bar)***

If "WATER RESISTANT 10 BAR", "WATER RESISTANT 15 BAR" or "WATER RESISTANT 20 BAR" is inscribed on the case back, your watch is designed and manufactured to withstand up to 10 bar/15 bar/20 bar and is suitable for taking a bath, shallow diving, but not for scuba diving. We recommend that you wear a PULSAR Diver's watch for scuba diving.

English



English