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Seiko SSC221P1

Seiko Solar Chronograph Watch SSC221P1 User Manual

Model: SSC221P1

1. INTRODUCTION

Thank you for choosing the Seiko Solar Chronograph Watch SSC221P1. This timepiece combines precise chronograph functionality with solar-powered technology, ensuring reliable performance. This manual provides detailed instructions to help you understand and operate your watch effectively. Please read it thoroughly to ensure proper use and maintenance.

2. PRODUCT OVERVIEW

The Seiko Solar Chronograph Watch SSC221P1 features a stainless steel case and bracelet, a blue dial, and a solar-powered movement. It includes a chronograph function for measuring elapsed time and is water-resistant up to 100 meters (10 bar).



Figure 2.1: Front view of the Seiko Solar Chronograph Watch SSC221P1. This image displays the watch face with its blue dial, three subdials, luminous hands, and hour markers. The silver-toned stainless steel case and bracelet are also visible, along with the crown and pushers on the right side of the case. The bezel features minute markings.



Figure 2.2: Back view of the Seiko Solar Chronograph Watch SSC221P1. This image shows the solid stainless steel case back, which is typically engraved with model information and water resistance details. The stainless steel bracelet and its clasp mechanism are also clearly visible.

3. SETUP

3.1 Initial Charging

Your Seiko Solar watch is powered by light. Before initial use, or if the watch has stopped, expose the dial to bright light (natural sunlight is ideal) for several hours to ensure it is sufficiently charged. Avoid placing the watch in direct sunlight for extended periods in extremely hot environments to prevent damage.

3.2 Setting the Time and Date

1. Pull the crown out to the second click position. The second hand will stop.
2. Rotate the crown to set the hour and minute hands. Ensure the AM/PM is correctly set (the date changes around midnight).
3. Push the crown back in to the first click position.
4. Rotate the crown to set the date.
5. Push the crown back in to the normal position. The second hand will resume movement.

3.3 Bracelet Adjustment

The stainless steel bracelet can be adjusted for a comfortable fit. It is recommended to have this adjustment performed by a qualified watch technician or jeweler to prevent damage to the bracelet or watch.

4. OPERATING THE WATCH

4.1 Basic Timekeeping

Once set, the watch will continuously display the current time (hours, minutes, seconds) and date. The solar cell continuously charges the internal battery when exposed to light, ensuring consistent operation.

4.2 Using the Chronograph

The chronograph function allows you to measure elapsed time.

- **Start:** Press the upper pusher (A) to start the chronograph. The chronograph second hand will begin moving.
- **Stop:** Press the upper pusher (A) again to stop the chronograph. The elapsed time will be indicated by the chronograph hands.
- **Reset:** While the chronograph is stopped, press the lower pusher (B) to reset all chronograph hands to their zero positions.
- **Split Time:** (If applicable, refer to specific subdial functions) Some chronographs allow for split time measurement. Consult the detailed movement guide for advanced functions.

4.3 Water Resistance (100M / 10 Bar)

Your watch is water-resistant up to 100 meters (10 bar). This means it is suitable for everyday use, swimming, and snorkeling. It is **not** suitable for scuba diving. Ensure the crown is fully pushed in before exposing the watch to water. Do not operate the crown or pushers while the watch is wet or submerged.

5. MAINTENANCE

5.1 Cleaning Your Watch

Wipe the watch case and bracelet periodically with a soft, dry cloth to remove dirt and moisture. For stainless steel, a slightly damp cloth can be used, followed by a dry cloth. Avoid using chemical cleaners or solvents, as these can damage the watch's finish.

5.2 Charging Recommendations

To maintain optimal performance, ensure your watch receives regular exposure to light. If stored in darkness for extended periods, the watch may stop. A full charge can last for several months in darkness, but frequent exposure to light is recommended.

5.3 Avoiding Extreme Conditions

Avoid exposing your watch to extreme temperatures (above 60°C / 140°F or below 0°C / 32°F), strong magnetic

fields, or severe shocks. These conditions can affect the accuracy and longevity of the watch.

6. TROUBLESHOOTING

- **Watch has stopped or is running irregularly:** The watch may not be sufficiently charged. Expose the dial to bright light for several hours. If the issue persists after adequate charging, the internal battery may need inspection by a service center.
- **Chronograph hands do not reset to zero:** This can sometimes occur after a strong impact or magnetic exposure. Pull the crown out to the second click position, then press the pushers (A and B) to adjust the chronograph hands back to their zero positions. Refer to the detailed movement guide for specific adjustment procedures if needed.
- **Time is inaccurate:** Ensure the watch is fully charged. If the time remains inaccurate, the watch may require servicing.

7. SPECIFICATIONS

Model Number	SSC221P1
Manufacturer Reference	291521-1
Brand Name	Seiko
Display Type	Analog
Movement	Solar (Battery-powered)
Case Material	Stainless Steel
Case Shape	Round
Band Material	Stainless Steel
Band Color	Silver
Dial Color	Blue
Water Resistance	100 Meters (10 Bar)
Warranty Period	1 Year

8. WARRANTY AND SUPPORT

8.1 Warranty Information

This Seiko watch is covered by a 1-year limited warranty from the date of purchase. The warranty covers manufacturing defects under normal use. It does not cover damage resulting from improper handling, accidents, unauthorized repairs, or normal wear and tear.

8.2 Customer Support

For warranty service, repairs, or technical assistance, please contact your authorized Seiko dealer or a Seiko service center. Please retain your proof of purchase for warranty claims.

