

Cal. 6A32

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You are now the proud owner of a SEIKO Analogue Quartz Watch Cal. 6A32. For best results, please read the instructions in this booklet carefully before using your SEIKO Analogue Quartz Watch. Please keep this manual handy for ready reference.

Sie sind jetzt Besitzer einer SEIKO Analog-Quarzuhr Kal. 6A32. Bitte lesen Sie diese Bedienungsanleitung vor Verwendung der Uhr sorgfältig durch und heben Sie sie gut auf.

Vous voici l'heureux propriétaire d'une montre quartz analogique SEIKO Cal. 6A32. Pour obtenir d'excellentes performances de cet article SEIKO, veuillez lire attentivement cette brochure que vous conserverez pour toute référence ultérieure.

Grazie di aver acquistato questo orologio SEIKO Analogico al Quarzo Cal. 6A32. Per poter utilizzare al massimo tutte le prestazioni dell'orologio, leggere attentamente le istruzioni di questo manuale prima di passare all'uso dell'orologio stesso. Conservare poi il manuale per qualsiasi eventuale futura necessità.

Enhorabuena por su adquisición de un reloj SEIKO analógico de cuarzo Cal. 6A32. Para óptimo resultado, lea detenidamente las instrucciones de este folleto antes de usar el reloj. Guarde este manual para consulta posterior.

Você pode sentir-se orgulhoso de possuir um Relógio SEIKO Quartz Análogo Cal. 6A32. Para obter os melhores resultados, leia atentamente as instruções contidas neste opúsculo antes de usar o seu Relógio SEIKO Quartz Análogo. Queira conservar este manual para referências futuras.

閣下現在已經有一隻，機件編號為 6A32 的精工牌指針式石英錶。在使用您的精工牌指針式石英錶前，務請注意閱讀這本小冊子中的各項說明，並請將手冊妥加保管，以便隨時參考。

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☆ *For the care of your watch, see "TO PRESERVE THE QUALITY OF YOUR WATCH" in the attached Worldwide Guarantee and Instruction Booklet.*

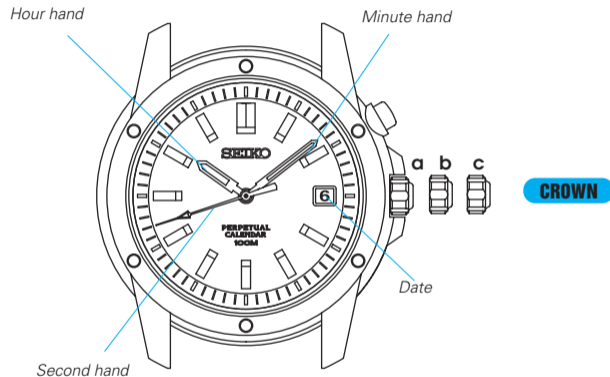
SEIKO CAL. 6A32

PERPETUAL CALENDAR

- Once set, the calendar automatically adjusts for odd and even months including February of leap years up to February 28, 2100.
*After 2032, see the YEAR TABLE to confirm the actual year corresponding to the number displayed.
- It indicates the year, month, and date.

Before using the watch:

- Because the calendar is preadjusted at the factory, you only need to set the time and date, and the calendar will automatically update itself.
- Before using the watch, set the time and date correctly following the procedures in "TIME/DATE SETTING."

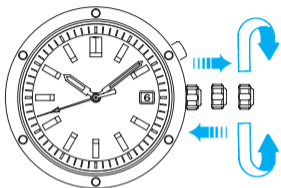


a: Normal position

b: First click

c: Second click

TIME/DATE SETTING



CROWN

Pull out to second click when Second hand is at the 12 o'clock position.



Turn in either direction to set the time and date.



Push back completely in accordance with a time signal.

1. The date changes between 11:00 p.m. and 1:00 a.m. while the watch is in operation or when advancing the hands by turning the crown clockwise, and between 9:00 p.m. and 10:00 p.m. when moving the hands back by turning the crown counterclockwise. Therefore, note the following.

[AM/PM checking]

When setting the hour hand, check that AM/PM is correctly set.

*When setting the time by advancing the hands, turn the hour hand past the 1 o'clock marker. If the date advances, the time is set for the AM period. If it does not change, the time is set for the PM period.

*When setting the time by turning back the hands, turn the hour hand past the 9 o'clock marker. If the date moves back, the time is set for the PM period. If it does not change, the time is set for the AM period.

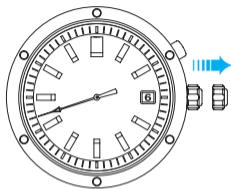
2. When setting the minute hand, advance it 4 to 5 minutes ahead of the desired time and then turn it back to the exact time.

3. If the calendar indication is not correct after setting the time and date, check that AM/PM is correctly set. If the calendar indication is still not correct even though AM/PM is correctly set, the initial position of the calendar may not be set correctly. In such a case, adjust the initial position of the calendar following the procedures in "HOW TO CHECK AND ADJUST THE CALENDAR."

HOW TO CHECK AND ADJUST THE CALENDAR

- Follow the procedures below to check the calendar, and if necessary, to adjust it.
- Do not check and adjust the calendar between 11:00 p.m. and 1:00 a.m. If the calendar is checked and adjusted between 11:00 p.m. and 1:00 a.m., the date may not change properly. In such case, first change the time to any time outside this period, and then set the date. After that, move the hands back to the correct time.
- If the crown is pulled out to the second click while the numeral in the calendar frame is advancing or moving back, the second hand may be misaligned from the 12 o'clock position (initial position).
- The button and crown operation cannot be made while the numeral in the calendar frame is advancing or moving back. Press the button or turn the crown after the numeral stops.
- If the watch is left untouched for more than 2 or 3 minutes while checking or adjusting the calendar, the watch will resume normal movement. In such a case, start again from the beginning of the procedures in "HOW TO CHECK AND ADJUST THE CALENDAR."
- Do not leave the crown at the first or second click when you use the watch, as this will shorten the battery life.

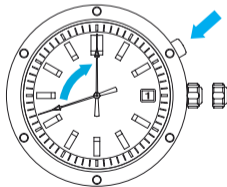
1. Starting the check and adjustment of the calendar



CROWN

Pull out to first click.

2. The initial position of the second hand



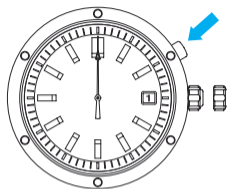
BUTTON

Press for 2 seconds.
The second hand will move and stop at the 12 o'clock position (initial position). The numeral in the calendar frame will automatically move and stop to show "1."

** If the second hand is not set at the 12 o'clock position, turn the crown clockwise or counterclockwise to set the second hand to the 12 o'clock position.*

** The second hand advances or moves back in 1-second increments when the crown is turned until it clicks.*

3. The initial setting of the calendar

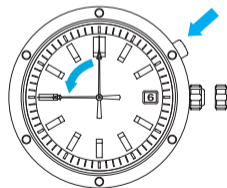


BUTTON

Press once.
The numeral in the calendar frame will swing and stop (the numeral remains as "1").

** If the numeral is not set to "1," turn the crown clockwise or counterclockwise until "1" appears in the calendar frame, and place "1" in the middle of the frame by turning the crown slowly.*

4. Current date



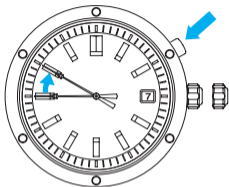
BUTTON

Press once.
The second hand will move back and stop at the 9 o'clock position. The numeral in the calendar frame will return to the current date.

** If the numeral in the calendar frame does not return to the current date, turn the crown clockwise or counterclockwise to set the numeral to the current date.*

** If the crown is turned continuously, the numeral moves quickly. To stop the numeral, turn the crown in the reverse direction until it clicks once.*

5. Current month

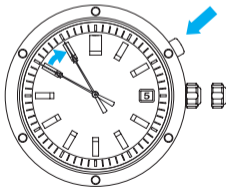
**BUTTON**

Press once.

The second hand will advance and stop at the 10 o'clock position. The current month will be shown in the calendar frame.

** If the current month is not shown in the calendar frame, turn the crown clockwise or counterclockwise to set the numeral to the current month (the numeral changes between 1 and 12).*

6. Current year

**BUTTON**

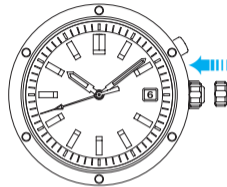
Press once.

The second hand will advance and stop at the 11 o'clock position. The last 1 or 2 digits of the current year will be shown in the calendar frame.

** If the current year is not shown in the calendar frame, turn the crown clockwise or counterclockwise until the last 1 or 2 digits of the current year are shown.*

** After 2032, see the YEAR TABLE to confirm the actual year corresponding to the number displayed.*

7. Completing the check and adjustment of the calendar

**CROWN**

Push back in to the normal position. The watch will resume normal movement (the watch hands will show the current time again). The numeral in the calendar frame will return to the current date.

YEAR TABLE

Number displayed corresponding to the year	Number of years since the last leap year	Year	Year	Year	Year
4	leap year	-	2032	2060	2088
5	1 year	2005	2033	2061	2089
6	2 year	2006	2034	2062	2090
7	3 year	2007	2035	2063	2091
8	4 year(leap year)	2008	2036	2064	2092
9	1 year	2009	2037	2065	2093
10	2 year	2010	2038	2066	2094
11	3 year	2011	2039	2067	2095
12	4 year(leap year)	2012	2040	2068	2096
13	1 year	2013	2041	2069	2097
14	2 year	2014	2042	2070	2098
15	3 year	2015	2043	2071	2099
16	4 year(leap year)	2016	2044	2072	
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28	4 year(leap year)	2028	2056	2084	
29	1 year	2029	2057	2085	
30	2 year	2030	2058	2086	
31	3 year	2031	2059	2087	

HOW TO OPERATE THE SCREW LOCK TYPE CROWN (for models with screw lock type crown)

- **To unscrew the crown:**
Turn the crown counterclockwise. (Then, pull it out for setting the time or checking the calendar)
- **To screw in the crown:**
With the crown at the normal position, turn it clockwise while pressing it.

BATTERY CHANGE

**4
Years**

The miniature battery which powers your watch should last approximately **4 years**. However, because 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. For battery replacement, we recommend that you contact an AUTHORIZED SEIKO DEALER and request **SEIKO SR927SW(SB-AP)** battery.

** If the calendar checking function is used frequently, the battery life may be less than the specified period.*

● Battery life indicator

When the second hand starts moving at two-second intervals instead of the normal one-second interval, replace the battery with a new one as soon as possible. Otherwise, the watch will stop operating in a couple of days

* The time accuracy is not affected even if the second hand is moving at two-second intervals.

* While the second hand is moving at two-second intervals, the date will not change. This is not a malfunction.

● Checking and adjustment of the calendar after battery change

After the battery is replaced with a new one, be sure to check that the calendar is correct. If the watch does not indicate the year, month and date correctly, adjust the calendar. (See "HOW TO CHECK AND ADJUST THE CALENDAR.")



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.



CAUTION

- Never short-circuit, heat or otherwise tamper with the battery, and never expose it to fire. The battery may burst, become very hot or catch fire.
- The battery is not rechargeable. Never attempt to recharge it, as this may cause battery leakage or damage to the battery.

SPECIFICATIONS

1	Frequency of crystal oscillator	32,768 Hz (Hz = Hertz ... Cycles per second)
2	Loss/gain (Monthly rate)	±20 seconds at normal temperature range (5°C ~ 35°C) (41° F ~ 95° F)
3	Operational temperature range	-10°C ~ +60°C (14°F ~ 140°F)
4	Driving system	Step motor for the time indication
5	Battery	SEIKO SR927SW(SB-AP), 1 piece
6	Battery life indicator	
7	IC (Integrated Circuit)	C-MOS-LSI, 1 piece

* The specifications are subject to change without prior notice for product improvement.