SEIKO

セイコークオーツデジタル
ストップウオッチ
取扱説明書
INSTRUCTION

S140

このたびはセイコーデジタルストップウオッチ
S140をお買い上げいただきありがとうございました。
ご使用の前にこの取扱説明書をよくお読みのうえ
正しくご愛用くださいますようお願い申し上げます。
なおこの取扱説明書はお手もとに保存し、必要に
応じてご覧下さい。

セイコー株式会社

本　社　東京都中央区京橋２丁目６番21号　〒104-8331

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〝セイコー株式会社　お客様相談室〟
〒104-0031　東京都中央区京橋 2-7-16　　　　　　　(03)3535-2211
〒550-0013　大阪市西区新町 1-4-24 (大阪四ツ橋第一生命ビル)　(06)6538-6541

〝株式会社 セイコーサービスセンター　お客様相談係〟
〒060-0061　札幌市中央区南一条西 7-20-1 (札幌スカイビル)　(011)231-0615
〒980-0021　仙台市青葉区中央 2-7-28 (レイフォー仙台ビル)　(022)227-4171
〒461-0048　名古屋市東区矢田南 3-3-12　　　　　　　　　　(052)723-8206
〒730-0037　広島市中区村町 7-16 (ポレスター広島)　　　　　(082)248-1020
〒810-0801　福岡市博多区中洲 5-1-22 (松月堂ビル)　　　　　(092)271-2538

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1 FEATURES

SEIKO Digital Stopwatch Cal. S140 features a frequency measuring function that calculates and displays the frequency of an activity per minute such as the number of strokes in rowing and swimming. It is also equipped with a measurement function that stores the measurements and a large-sized three-row display panel that can display the split time, lap time and total elapsed time or lap time in progress at the same time in separate rows. In addition, the stopwatch is water resistant and withstands up to 10 bar. Therefore, it is suitable for aquatic sports or use in rainy weather.

●Frequency measuring function
The frequency of an activity per minute such as the number of strokes in rowing or swimming is automatically calculated only by measuring the time required to make three strokes.

●Large-sized three-row display panel
Total elapsed time or lap time in progress, split time and lap time are displayed at the same time, and they can be measured successively without releasing split or lap time measurement.

●Memory recall function ... Up to 300 measurement data can be stored in memory. Measurement data obtained from the start to finish of the measurement is recorded as a block without erasing the data in the previous block, and up to 100 blocks of data can be stored in memory.
This function is very useful for separately keeping the data measured at different time and date.

●Besides, the stopwatch is equipped with such convenient functions as ID No. function useful for keeping the data of individual users separately, and memory capacity indicator and fastest lap time recall functions.

●An antibacterial agent is applied to the case surface of the stopwatches.
※It loses its antibacterial effect gradually over time and the effective period differs depending on the conditions of use.

●Time/calendar display
Year, month, date, hour, minutes and seconds can be displayed while the stopwatch and frequency measuring functions are not used.

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2 HOW TO USE THE STOPWATCH

① Display and button operation

●Press button Ⓓ to show the Accumulated elapsed time display of the stopwatch mode.

⑥ How to measure lap time/split time (When the lap time measurement in progress display of the stopwatch mode is used)

Press button Ⓓ to show the lap time measurement in progress display of the stopwatch mode
Lap time measurement in progress display... While a lap time is being measured, the measurement in progress is displayed.

② Notes on the block of data in memory

・The SEIKO Stopwatch Cal. S140 features a "Block Memory" stopwatch operation system. The data obtained from start till finish of a race is recorded as a block and stored in memory.
・The time and date of starting the measurement of a block of data are automatically stored in memory.
・Before the measurement is started, the block number is assigned to the block of data to be measured.
・Up to 300 data can be stored in memory.
・A block of data includes at least three data. If more than one block is used to store the data, the memory may become full even before the number of lap time/split time measurements in memory amounts to 300.

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⑦ How to use the memory recall function

・The data obtained in the measurement can be recalled and displayed.
・Up to 100 blocks of data or 300 data can be stored and recalled.
・The stored data is recalled by pressing button Ⓒ. The data is recalled successively if the button is kept pressed.
・The stored data can be recalled while the stopwatch is measuring.

・Order of recalling the stored data

	With each press of button Ⓒ
When the stopwatch is stopped	The data is recalled starting from the oldest one.
When the stopwatch is in use	The data is recalled starting from the newest one.

・Button operation while the stored data is recalled

Display before recall	Button Ⓐ	Button Ⓑ	Button Ⓓ
Reset	Returning to the display before recall	Clearing the data in memory	Returning to the display before recall
Stopped	Returning to the display before recall	Returning to the display before recall	Returning to the display before recall
Measuring	Stopping the measurement	Measuring lap/split time	Returning to the display before recall

○When the stopwatch is reset or stopped:
The data is recalled starting from the first data in block "1".
<Ex.> When the measurement of data in block "4" has been completed with the digits reset to "00">

○When the stopwatch is measuring
The data is recalled starting from the newest one.
<Ex.> When the measurement of the third lap/split time in block "4" has been completed>

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③ Standard measurement

Press the buttons in the following order: Ⓐ→Ⓐ→Ⓑ

(Start) (Stop) (Reset to "00")
The new block number for the next measurement is displayed with the digits reset to "00".

④ Accumulated elapsed time measurement

Press the buttons in the following order: Ⓐ→Ⓐ→Ⓐ…Ⓐ→Ⓑ

(Start of the game) (Stop of the game) (Restart of the game)
(Finish of the game) (Reset to "00")
The new block number for the next measurement is displayed with the digits reset to "00".

① How to measure lap time/split time (When the accumulated elapsed time display of the stopwatch mode is used, for example, in a marathon race)

Press the buttons in the following order: Ⓐ→Ⓑ→Ⓑ…Ⓑ→Ⓐ→Ⓑ

Restart and stop of the stopwatch can be repeated by pressing Ⓑ.

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8 How to clear the stored data (All clear of data)

・The memory clear function is useful in the following cases.
a） When the stored data becomes unnecessary.
b） When the residual memory is not sufficient for a new measurement.

・Once the following steps are taken to clear the data, all the stored data is erased from memory. The stored data cannot be erased one by one or block by block.

① While the stopwatch is measuring or when the digits are not reset after the end of the measurement, the stored data cannot be erased from memory. In that case, end the measurement and reset the stopwatch by following the procedure below.

② Press button Ⓒ (recall button). In the memory recall button, the stored data can be erased irrespective of which data is displayed.

③ Keep button Ⓑ pressed for more than 1.5 seconds.

Button Ⓑ
(Memory clear procedure)
※When the memory clear procedure is performed, the mode mark will move toward the "RECALL" mark.

While button Ⓑ is kept pressed, the display below is shown with warning beeps.
After 1.5 seconds, the stored data is erased from memory with a long beep.
All the data is erased from memory and the initial measurement display is shown.
※Unless button Ⓑ is kept pressed for more than 1.5 seconds, the stored data will not be erased from memory.

(Digits reset to "00") (Start data) (Digits reset to "00")

Button Ⓒ

9 Notes on memory capacity

・The number of data in memory is shown graphically by the memory capacity indicator.
・Besides the measured lap times/split times, the start time data and block number are also retained in memory as two separate data. Therefore, a block of data includes at least three data. If more than one block is used to store the data, the memory become full even before the number of lap time/split time measurements in memory amounts to 300.
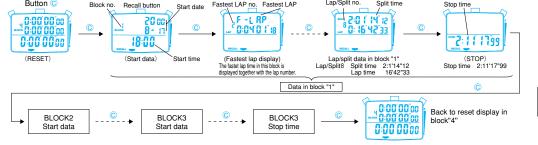
●Memory data guide during recall
While the data is recalled, a segment of the bar flashes to indicate the measurement order of the data being recalled.In the illustration below, 210 to 239 data is stored in memory and the data being recalled is between 120th and 149th data in memory.

F	290～300
	270～290
	240～269
	210～209
	180～209
	150～179
	120～149
	90～119
E	60～ 89
	30～ 59

──It flashes.

●How to read the memory capacity indicator
The number of data stored in memory is displayed graphically with a 10-segment bar.
Each segment of the bar corresponds to 30 data. The segments are displayed one by one from the bottom to indicate the number of data in memory.

Number of data in memory

When 10 or less data of memory capacity is available, the top segment starts flashing. When the memory is at its full capacity, it stops flashing and remains displayed.
30 to 59 data is stored in memory. When no segment is displayed, 0 to 29 data is stored in memory.

●When the memory reaches its full capacity:
・All the segments of the bar are displayed.
・The 301st data and those measured thereafter will be displayed but will not be stored in memory for later recall.

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3 HOW TO USE THE FREQENCY MEASURING FUNCTION

●Press button Ⓓ to show the frequency measuring display
●Stop the measurement after the third stroke was made. The number of strokes per minute will be displayed.
・Up to 9 data can be stored in memory. If 9 data is already stored in memory and a new measurement is made, the oldest one will be erased from memory.

（Frequency measuring function mark）

Start Measuring Stop It will be stored in memory.
1st stroke 2nd stroke 3rd stroke
Return to "0_0" "Error display"

※During 1 second after the measurement has been started by pressing Ⓐ, flashing "180-0" is displayed. If the measurement is stopped by pressing Ⓐ during this period, "Error" will appear. If the measurement is not stopped by pressing Ⓐ after more than 18 seconds have elapsed, "Error" will automatically appear. Therefore, please note that measurable number of strokes per minute is between 10 and 180.

When the digits are reset to "00" or a new measurement is started, the data measured last will be stored in memory-1. When the new measurement is made, the new measurement data will be stored in memory-1 as the data in memory-1 is transferred to memory-2.
In this way, as a new measurement is made, the newest data is always stored in memory-1, and the memory number of the old data is automatically increased one by one.

When "Error" display is appeared press button Ⓓ to reset and press button Ⓐ to restart.

●Recall of the stroke data
By pressing button Ⓒ in the same manner you recall data in the stopwatch mode, the stored stroke data can be recalled.
※The stored data cannot be recalled during the measurement.
Memory number: The smaller the number is, the newer the data is.

With each press of button Ⓒ, the stored data is recalled successively starting from the one in memory-1. When all the data is recalled, the display returns to the frequency meassurement display.

(Stroke data recall display)
(Stroke data recall display)

●To clear the stroke data
By keeping button Ⓑ pressed for more than 1.5 seconds in the stroke data recall display, all the stored data will be erased from memory.
Use button Ⓑ in the same manner as you clear the data in the stopwatch mode.

Button Ⓑ
〈Memory clear procedure〉

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4 TIME/CALENDAR DISPLAY

① Display and button operation

●Press botton Ⓓ to show the time/calendar display.

Ⓒ With each press of the button, the display changes over between cotrast adjustmen display and time/calendar display alternately.

Ⓑ Selection of the digits to be adjusted.

Ⓐ Setting the digits to be adjusted
(The digits can be advanced quickly by keeping the button pressed.)
Year
Month and date
Time
(displayed in the 24-hour indication)
Time/calendar display mark

Ⓓ With each press of the button, the display changes over in the following order.
Accumulated elapsed time display of the stopwatch mode
Lap time measurement in progress display of the stopwatch mode
Frequency measurement mode
Time/calendar mode.

ID no.

② Time / calendar setting

Seconds setting → Minutes setting → Hour setting → Year setting → Month setting → Date setting → ID setting → Finish of time/calendar setting

① Press Ⓑ and the seconds digits will flash.
② Press Ⓐ in accordance with a time signal to reset the second digits to "00".
※When the second digits count any number from "30" to "59" and Ⓐ is pressed, one minute is added and the second digits are reset to "00".
※The digits move quickly if Ⓐ is kept pressed. The hour, year, month and date digits can also move quickly if the button is kept pressed.

③ Press Ⓑ and the minute digits will flash.
④ With each press of Ⓐ, one minute is advanced.

⑤ Press Ⓑ and the hour digits will flash.
⑥ With each press of Ⓐ one hour is advanced.
※Hour digits are displayed in the 24-hour indication.

⑦ Press Ⓑ and the year digits will flash.
⑧ With each press of Ⓐ one year advanced.

⑨ Press Ⓑ and the month digits will flash.
⑩ With each press of Ⓐ, one month is advanced.

⑪ Press Ⓑ and the date digits will flash.
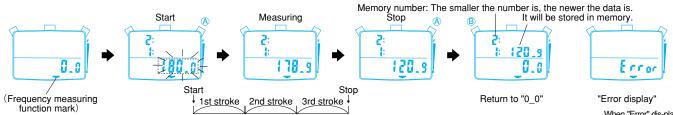⑫ With each press of Ⓐ, one day is advanced.

⑬ When button Ⓑ is pressed, the identification number digits start flashing.
⑭ With each press of button Ⓐ, one digit is advanced. "OFF" means that no identification number is set.

⑮ After all the adjustment are completed, press Ⓑ.

●With each press of Ⓑ, the digits to be adjusted change over in the following order.
Time display: Seconds Minutes Hour Year Month Date ID
The digits are flashing.

Any of the digits can be adjusted individually.
Press Ⓑ to select the digits to be adjusted, and then press Ⓐ to set them.
※The year digits can be set from 1999 to 2048. The calendar adjusts automatically for add and even months including February of leap years.

③ Adjustment of the contrast of the display

・The contrast of the display can be adjusted.

① Show the time/calendar mode.

② Press button Ⓒ to show the contrast adjustment display.

Contrast adjustment display
Button Ⓐ : Increasing the level (darker)
Button Ⓑ : Decreasing the level (lighter)

The contrast can be adjusted for 10 levels from level "1" to "10".
The display is the lightest at level "1" and the darkest at level "10".

③ Press button Ⓒ or Ⓓ to return to the time/calendar mode.

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5 PRECAUTIONS

① Note on the liquid crystal panel

After about 7 years of use digital display panel will decrease in contrast, becoming difficult to read. Have the panel replaced with a new one by the retailer from whom your watch was purchased.

② Remarks on the batteries

●NOTE ON THE BATTERY
(1) Battery Life
A new normal battery will last approximately three years.
※If the stopwatch is used for more than 3 hours a day, the battery life may be less than 3 years.
(2) Monitor battery
The battery in your watch may run down in less than three years after the date of purchase, as it is a monitor battery which is inserted at the factory to check the function and performance of the watch.
(3) Battery change
① For battery replacement, be sure to have the battery replaced with a new one at the retailer from whom the watch was purchased or at an authorized SEIKO DEALER, and request the battery for exclusive use with the SEIKO watches.
② If the old battery is left in the watch for a long time, a malfunction may be caused due to battery leakage, etc. Have it replaced with a new one as soon as possible.
③ Battery replacement is charged even if it runs down within the guarantee period.

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③ Care of your watch

(4) BATTERY LIFE INDICATOR
When the battery nears its end, flashing battery mark "BATT" is displayed. In that case, have the battery replaced with a new one as soon as possible by the retailer from whom your stopwatch was purchased or an AUTHORIZED SEIKO DEALER. When the battery is replaced with a new one, all the stored data will be erased from memory.

⚠ WARNING
1. Do not remove the battery from the watch.
2. If it is necessary to take out the battery, keep it out of the reach of children.
3. If the child swallows it, consult a doctor immediately as it will adversely affect the health of the child.

⚠ CAUTION
1. Never short-circuit, tamper with or heat the battery, or never expose it to fire as it may explode, generate and intense heat or catch fire.
2. If the battery which is not rechargeable. Never attempt to recharge it, as this may cause battery leakage or damage to the battery.
3. If the watch is left in a temperature below +5℃ or above +35℃ for a long time, the battery leakage may result, causing the battery life to be shortened.

⚠ CAUTION

Indication for water resistance	Condition of use	Designed and manufactured to withstand the water usually experienced in a daily living such as splashes and rain.	Suitable for swimming, boating and other aquatic sports as well as for works closely associated with water such as kitchen work, washing and fishing.	Button operation when the watch is wet.	Suitable for scuba diving
Degree of water resistance	Water resistance (10 bar)				
●◇&WATER RESIST 又は ●WATER RESIST 10BAR		○	○	○	×

※If your watch is water resistant (10 bar) and exposed to saltwater or pouring perspiration, rinse it fresh water and then wipe it thoroughly dry.
※As a small amount of moisture is included inside the watch, the inner surface of the glass may be temporarily blurred if the atmospheric temperature is lower than that inside the watch. This does not adversely affect the watch. However, if the blur persists for a long time, we suggest that you have your watch checked by the retailer from whom it was purchased.

●PLACES TO KEEP YOUR WATCH

× × ×

・If the watch is left in a temperature below -10℃ or above +60℃ for a long time it may function improperly or stop operating.
※This watch is so adjusted that it will maintain stable time accuracy in normal temperatures.(5℃～35℃) It will lose or gain slightly, but it will regain high time accuracy when it returns to normal temperature.

・Do not leave the watch in a place where it is subjected to strong magnetism or static elec-tricity.

・Do not leave the watch in a dusty place.

・Do not expose the watch to gases or chemicals.
(Ex.: Organic solvents such as benzine and thinner, gasoline, nail polish, cosmetic spray, detergent, adhesives, mercury, and iodine antiseptic solution.)
・Do not leave the watch in a hot spring, or do not keep it in a drawer having insecticides inside.

⚠ CAUTION
If your watch is of the fob or pendant type, the strap or chain attached to the watch may damage your clothes, or injure the hand, neck, or other parts of your body.

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④ Remarks on replacement parts

●PERIODIC CHECK
・We suggest that you have your watch checked by the retailer from whom your stopwatch was purchased every 2 or 3 years or when the battery is replaced for oil condition, battery electrolyte leakage or damage due to water or sweat. After checking the watch, adjustment and repair may be required.

・If the watch requires service, take it to the retailer from whom the watch was purchased. If the trouble occurs within the guarantee period, submit the certificate of guarantee together with the watch.
・For repair after the guarantee period or for any other information regarding the watch, contact the retailer from whom the watch was purchased or the "SEIKO S-YARD CO, LTD.".
・Guarantee coverage is spelled out in the certificate of guarantee. Please read it carefully and keep the certificate for ready reference.

⑤ Remarks on after-sales servicing

・SEIKO makes it policy to usually keep a stock of spare parts for its watches for 7 years. In principle, your watch can be reconditioned within this period if used normally. (Replacement parts are those which are essential to maintaining the functional integrity of the watch.)
・The number of years that a watch is considered repairable may vary greatly depending on the conditions under which it was used, and normal accuracy may not be achieved in some cases. We recommend, therefore, that you consult the retailer from whom the watch was purchased when having them repair your watch.
・The case, dial, hands, glass and bracelet, or parts there of may be replaced with substitutes if the originals are not available.

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6 SPECIFICATIONS

1. Frequency of crystal oscillator ··············· 32,768Hz (Hz＝Hertz···Cycles per second) oscillator
2. Loss/gain (monthly rate) ····················· Less than 15 seconds at normal temperature range (5℃～35℃)
3. Operational temperature range ··············· −10℃～＋60℃
   Desirable temperature range of use ·········· 0℃～＋50℃
4. Display system ······························· Stopwatch display Measures up to 10 hours. Hour, minutes, sec-onds, 1/100 seconds, three-row display of split time/lap time/total elapsed time or lap time in proores. No. of blocks, no. of split times (0～ 999), 300 memory recall, BLOCK, SPLIT, LAP, STOP, RECALL, stopwatch marks, memory indicator, BATT.
   Frequency measurement display Hundreds and tens digits, units and first decimal place. Frequency measurement marks. Measures 10 to 180 stokes per minute from 1 to 18 seconds after the function is started.Memor recall. Memory marks.
   Timecalendar display Hour (24hour indication), minutes, seconds, year, month, date and calendar mark, ID no. (OFF/01～99), contrast adjustment display.
5. Display-medium ······························· Nematic Liquid Crystal, FEM (Field Effect Mode)
6. Battery ····································· Lithium battery SB-T74, 1 piece
7. Battery Life ····························· A new normal battery will last approximately three years.
   ※If the stopwatch is used for more than 3 hours a day, the battery life may be less than 3 years.
8. Battery life indicator ························· "BATT" mark start flashing when the battery life nears its end.
9. IC (Integrated Circuit) ······················ C-MOS-LSI (Complementary Metal Oxide Silicon-Large Scale Integrated Circuit), 1 piece

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

1 S140の主な特徴

セイコーストップウオッチS140は、1分間あたりのピッチ（ストローク数）を簡単な操作で計測し、デジタルで表示する「ピッチ計測機能」付のストップウオッチです。また、スプリット、ラップ、トータルタイム又はランニンググラップタイムを同時に確認できる「3段表示の大型パネル」と計測データの「メモリー機能」を備えています。10気圧防水ですので、雨天時や水しぶきのかかりやすいスポーツでも安心してご使用いただけます。

- **ピッチ計測機能**……ボートのオールを漕ぐ動作など、3回の動作時間をスタート・ストップの2操作で測定することにより、1分間あたりの回数（ピッチまたはストローク数）に換算し表示します。
- **3段表示の大型パネルを採用**……トータルタイム（スタートからの経過時間）又はランニンググラップタイム（現在計測中のラップタイム）、スプリットタイム（途中経過時間）、ラップタイム（区間経過時間）を同時に計測します。
- **メモリー機能**……300本までの容量を持ち、スタートからストップ/リセットまでの一連のデータを「ブロック」として扱い、前データを消さずに別ブロック（最大100ブロック）でメモリーします。データの日時管理に最適です。また、ピッチ計測結果も過去50回分をメモリーし、呼し出し可能です。
- この他、個人別管理に役立つID設定機能、メモリー使用量インジケーター、最速ラップ呼出機能など便利な機能を盛込みました。
- 本体に抗菌材を使用しております。
  ※経年変化やご使用の状態によって抗菌効果は低下いたします。
- ストップウオッチを使用しないときはカレンダー付時計としてもご使用いただけます。

2 ストップウオッチの使いかた

① 各部の名称と働き

●ボタン⑩を押してストップウオッチ　トータルタイム表示にしてください。

- **ボタン⑥**（リコール）
  1回押すとメモリーされたラップタイムとスプリットタイムが表示されます。
- **ボタン⑧**（ラップ/スプリットリセット）
  スタートしてからボタンを各押すごとに、スプリットタイムとラップタイムをメモリーします。
  計測を終了（ストップ）して押すと、新しいブロックになります。
- スプリット・ラップ番号
- スプリットタイムはスタートからある区間までの途中経過時間。ラップタイムは区間と区間の経過時間です。

② ブロックについて

- S140は、「ブロック」方式を採用しており、スタートからリセットまでの計測データをひとつのブロックとしてメモリーします。
- 各ブロックには、スタート日時が自動的にメモリーされます。
- スタートする前にこれから計測する「ブロック」に番号が付きます。
- 300データ分のメモリーを使いきるまで、計測したデータをメモリーすることができます。
- ひとつのブロックでは最低3個のメモリーが必要になります。よって、複数ブロックをメモリーした場合、各ブロック内のラップ/スプリットデータの合計が300になる前にメモリーが満杯になります。

③ 普通の使い方

ボタンを押す順序　Ⓐ→Ⓐ→⑧

④ 積算計測

ボタンを押す順序　Ⓐ→Ⓐ→Ⓐ…→⑧

⑤ スプリット、ラップの使いかた（最下段トータルタイム表示の場合：例マラソン）

ボタンを押す順序　Ⓐ→⑧→・・・→⑧→⑧

⑥ スプリット、ラップの使いかた（最下段ランニンググラップ表示の場合）

ランニンググラップタイムの計測…最新の区間経過時間を表示させながら区間経過時間を計ります。

ボタン⑩を押して、最下段をランニンググラップ表示にします。

⑦ メモリーの呼び出しについて

- 計測し、メモリーされたデータ（最大300データ）を呼び出し、見ることができます。
- ボタン⑥を1回押すごとにメモリーしたタイムが呼び出され、押しつづけると連続して呼び出せます。
- タイム計測中（ストップウオッチ動作中）でもメモリーしたタイムを呼び出せます。

タイムの呼び出し方向	ボタン⑥を押すごとに
ストップウオッチが停止しているとき	古い順にタイムを呼び出します
ストップウオッチが動いているとき	新しい順にタイムを呼び出します

メモリー呼び出し（リコール）中のボタン操作

リコール前の状態	ボタン⑥	ボタン⑧	ボタン⑩
リセット	リコール前に戻る	メモリークリア	リコール前に戻る
ストップ	リコール前に戻る	リコール前に戻る	リコール前に戻る
計測中	計測STOP	LAP/SPLIT計測	リコール前に戻る

8 メモリーの消去のしかた

9 メモリー使用量について

3 ピッチ計の使いかた

- ボタン⑩を押してピッチ計表示にしてください。
- スタートさせて3ストローク（3周期）でストップすると、1分間あたりのストローク（ピッチ）数が表示されます。
- 測定可能範囲：10～180ストローク/分
- 最新の計測データ9個をメモリーします。9個メモリーされているときに10個目を計測すると、最初の計測データがメモリーから押し出されます。

4 時計・カレンダー表示

① 各部の名称と働き

●ボタン⑩を押して時計・カレンダー表示にしてください。

② 時刻・カレンダーの合わせかた

秒合わせ → 分合わせ → 時合わせ → 年合わせ → 月合わせ → 日合わせ → ID合わせ → 修正の完了

③ 液晶パネルコントラスト調整

- 液晶パネルのコントラスト（濃淡）を調整することができます。

5 お取り扱い上の注意

① 液晶パネルの交換について

この時計の液晶パネルは、7年を過ぎますと、コントラストが低下して数字が読みにくくなることがあります。お買い上げ店に交換をお申し付けください。実費にて申し受けます。

② 電池についてのお願いとご注意

電池について

（1）電池寿命
この時計は、新しい正常な電池を組み込んだ場合、その後約3年間作動します。
※S140の電池寿命は、ストップウオッチ動作　3時間／1日を基準としておりますので、それ以上使用した場合には3年に満たないうちに容量が切れます。

（2）最初の電池
お買い上げ時にあらかじめ組み込まれている電池は、機能・性能を調べるためのモニター用です。お買い上げ後上記の期間に満たないうちに電池寿命が切れることがありますのでご了承ください。

（3）電池交換
①電池交換は、必ずお買い上げ店または、セイコー取扱店で「セイコー純正SB」とご指定の上、ご用命ください。
②電池寿命切れの電池をそのまま長時間放置しますと、漏液などで故障の原因になりますので、お早めに交換してください。
③電池交換は、保証期間内でも有料になります。

6 使用上の注意とお手入れの方法

（4）電池寿命切れ予告機能
電池マーク「BATT」が点滅を始めたら寿命切れ間近ですので、お早めにお買い上げ店またはセイコー取扱店で電池交換をご依頼ください。尚、電池交換いたしますとすべてのメモリーデータは消去されます。

⚠ 警告
1. お客様は、時計から電池を取り出さないでください。
2. やむを得ずお客様が時計から電池を取り出した場合は、電池は直ちに幼児の手の届かないところに保管してください。
3. 万一飲み込んだ場合は、身体に害がありますので直ちに医師にご相談ください。

⚠ 注意
1. 破裂、発熱、発火などのおそれがありますので、電池を絶対にショート、分解、加熱、火に入れるなどしないでください。
2. この時計に使用している電池は、充電式ではないので、充電すると液漏れ、破裂のおそれがあります。「充電」は絶対にしないでください。
3. 「常温（5℃～35℃）のほか、高温下で了長時間放置しますと、電池が漏液したり、電池寿命が短くなることがあります。

⚠ 注意
●防水性能　このストップウオッチは10気圧防水です。

※日常生活用強化防水時計の場合、海水に浸した時や大量の汗をかいた後は、真水で洗い、よくふきとってください。
※時計内部にも多少の湿気がありますので、外気の温度が時計内部より低い時、ガラス面にくもりがでる場合があります。くもりが一時的なものの場合、支障はありませんが、長時間消えない場合は、お買い上げ店にご相談ください。

保管について

- 「-10℃～+60℃からはずれた温度」下では、機能が低下したり、停止する場合があります。
- 磁気や静電気の影響があると、正常に表示しないことや、数字が乱れる場合があります。
- 強い振動のあるところに放置しないでください。
- 薬品の蒸気が発散しているところや薬品にふれるところに放置しないでください。

⚠ 注意
- 腕時計やペンダント時計の場合、ひもやチェーンによって衣類や手・首などを傷つけることがありますのでご注意ください。
- 温度や防虫剤の入ったひきだしなど特殊な環境に放置しないでください。

4 補修用性能部品について

●定期点検について
- ながくご愛用いただくために、2～3年に一度程度の点検整備をおすすめします。定期的な点検により早く異常な部分が原因となる損傷を未然に防ぎ、より安心してご使用いただけます。
- 修理可能な期間はこの使用条件によりいちじるしく異なり、精度が正常にならない場合もありますので、修理をご依頼の際にはお買い上げ店とよくご相談ください。
- 修理の際、代替品を使用させていただくことがありますのでご了承ください。

5 アフターサービスについて
- この時計の補修用性能部品の保有期間は通常7年間を基準としています。正常なご使用であれば、この期間中は原則として修理可能です。（補修用性能部品とは、時計の機能を維持するために不可欠な修理用部品です。）
- 修理可能な期間はこの使用条件によりいちじるしく異なります。ご不明の点は冒頭の「セイコー株式会社お客様相談室」「セイコーサービスセンターお客様相談係」へお問い合わせください。

6 製品仕様
1. 水晶振動数……………32,768Hz（Hz＝1秒間の振動数）
2. 精度……………………常温（5℃～35℃）において±0.0006秒/日以内　　　月差換算±15秒以内
3. 作動温度範囲…………-10℃～+60℃
4. 保存温度範囲…………0℃～+50℃
5. 表示内容………………3段表示
   時・分・秒・1/100秒、スプリット/ラップ/トータルタイム又はランニンググラップタイムの一括表示、スプリット回数（0～999回まで）、300データ、リコール、BLOCK、SPLIT、LAP、STOP、RECALL、モード表示、メモリー使用量表示、BATTマーク
   （ピッチ計測表示）
   時・分・秒の桁、1の桁、小数点、1/10の桁、モード表示、RECALLマーク、最新9回
   計測時間 1時間以上18秒以下
   計測ストローク数 10以上180以下（ストローク/分）
   （時計・カレンダー表示）
   時・分、（24時間制）、年、月、日、モード表示、ID番号（OFF/01～99）、BATTマーク付き
6. 表示体…………………FE型ネマチック液晶
7. 液晶駆動……………………スタティック駆動（SB-T74）
8. 電池……………………約3年（但し、ストップウオッチ動作　3時間/1日を基準とした場合です。それ以上使用した場合には3年に満たないうちに容量が切れます。）
9. 電子回路……………………C-MOS-LSI　1個
10. 電池寿命切れ予告機能付

※上記の製品仕様は改良のため予告なく、変更することがあります。