# DIGITAL TYPE Cal. M929
# CHRONOGRAPH

# SEIKO QUARTZ

INSTRUCTIONS
INSTRUCCIONES GEBRAUCHSANWEISUNGEN
ISTRUZIONI INSTRUÇÕES 用法説明

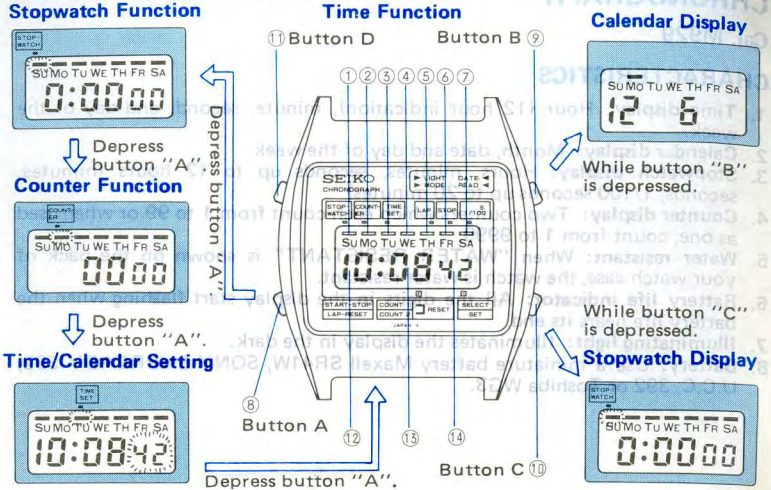
# SEIKO LC DIGITAL QUARTZ CHRONOGRAPH

## Cal. M929

## CHARACTERISTICS

1. **Time display:** Hour (12 hour indication), minute, second, and day of the week.
2. **Calendar display:** Month, date and day of the week.
3. **Stopwatch display:** Hours, minutes, seconds up to 12 hours (minutes, seconds, 1/100 seconds up to 20 minutes)
4. **Counter display:** Two counters which each count from 1 to 99 or when used as one, count from 1 to 9999.
5. **Water resistant:** When "WATER RESISTANT" is shown on the back of your watch case, the watch is water resistant.
6. **Battery life indicator:** All the digits in the display start flashing when the battery life nears its end.
7. **Illuminating light:** Illuminates the display in the dark.
8. **Battery:** Use a miniature battery Maxell SR41W, SONY EVEREADY 392, U.C.C. 392 or Toshiba WG3.

# HOW TO USE
# DISPLAY AND BUTTON OPERATION






① — ⑦ In the time and calendar display, the day of the week is displayed.

① Stopwatch mark: In the stopwatch display, it starts flashing.

② Counter mark: In the counter display, it starts flashing.

③ Time set mark: In the time setting function, it starts flashing.

⑤ Lap mark: In the stopwatch function when a lap time is displayed, it starts flashing.

⑥ Stop mark: In the stopwatch function when the time measurement is stopped it starts flashing.

⑦ 1/100 second mark: In the stopwatch function, it flashes until the watch records up to 20 minutes.

⑧ Button "A"

Selection of the display and function is made in the following order by depressing button "A".

→ Time display → Stopwatch function → Counter function →
Time setting function ←

Depress button "A" after the stopwatch function or counter function is used, or after time setting is completed, and the time display will be shown.

⑨ Button "B"

- In the time display, month, date and day of the week are displayed, while button "B" is depressed.
- In the stopwatch function, start or stop is activated by depressing button "B".
- In the counter function, each depression of button "B" will advance one digit up to 9999. When two counter functions are in use each depression of button "B" will advance one digit in the right side counter up to 99.
- In the time setting function, each depression of button "B" will select the digits to be adjusted in the following order.

→ Second → Minute → Hour → Date →
Day ← Month ←

⑩ Button "C"

- In the time display, when the stopwatch function is operating, the accumulated elapsed time is displayed while button "C" is depressed.
- In the stopwatch display, the lap time measurement, lap time release or reset is performed by depressing button "C".
- In the counter function, when two counters are in use, each depression of button "C" will advance one digit in the left side counter up to 99.
- In the time setting function, one digit (flashing) is advanced by each depression of button "C". The digit is automatically advanced by depressing button "C" continuously, except for the second digits which are reset to "00".

- In the counter display, the digits are reset to "0000" by depressing buttons "B" and "C" at the same time.

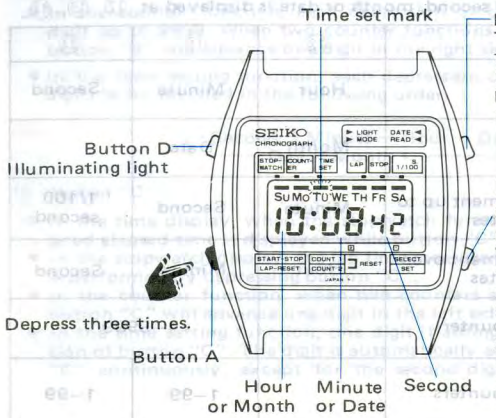
⑪ Button "D"
The illuminating light is activated by depressing button "D".

Hour, minute, second, 1/100 second, month or date is displayed at ⑫, ⑬, ⑭.

| | | ⑫ | ⑬ | ⑭ |
|---|---|---|---|---|
| **Time display** | | Hour | Minute | Second |
| **Calendar display** | | Month | Date | |
| **Stopwatch display** | Measurement up to 20 minutes | Minute | Second | 1/100 second |
| | Measurement over 20 minutes | Hour | Minute | Second |
| **Counter display** | 1 counter | | 1—9999 | |
| | 2 counters | | 1—99 | 1—99 |

## HOW TO SET THE TIME AND CALENDAR

From the time display depress button "A" three times to activate the time and calendar setting function. The time set mark starts flashing.

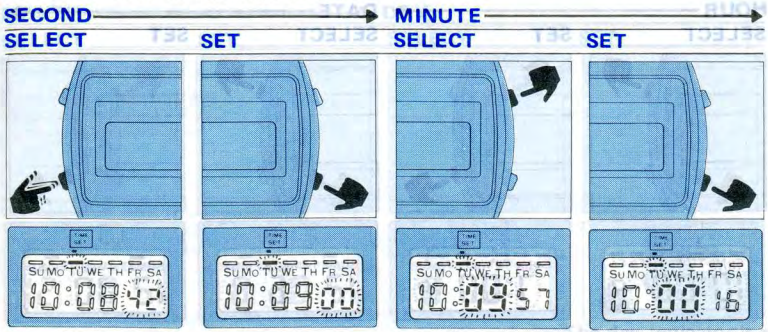



Button B
The selection of the digits to be set is made in the following order by each depression of button "B".

↱ Second → Minute → Hour (A.M. (A)/ P.M. (P)) Day ← Month ← Date ←

Button C
One digit (flashing) is advanced by each depression of button "C". The digits are automatically advanced by depressing button "C" continuously except the second digits which are reset to "00" and start immediately.

**Remarks:** The illustrations show how Monday, December 6, 10:08:42 A.M. is changed to Wednesday, August 10, 7:00:00 P.M.




Depress button "A" three times and the time set mark and the second digits start flashing.

Depress button "C" in accordance with a time signal. The seconds are then reset to "00" and start immediately.*

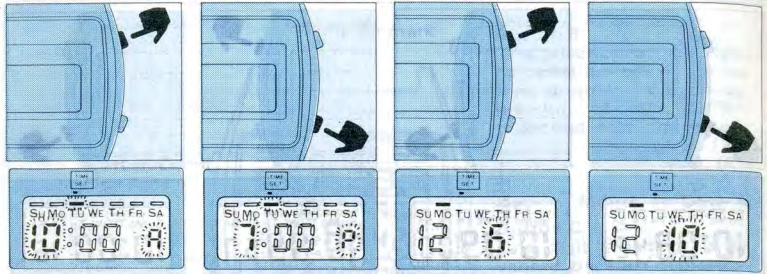
Depress button "B". The minute digits start flashing.

One digit (minute) is advanced by each depression of button "C".

* When the seconds count any numbers from "30" to "59" and button "C" is depressed, one minute is added and the seconds are immediately reset to "00".

**HOUR** → **DATE** →

**SELECT** **SET** **SELECT** **SET**




Depress button "B". The hour digits and "A" (A.M.) start flashing.

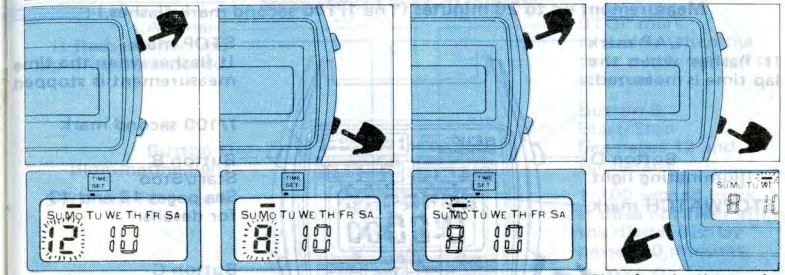
One digit (hour) is advanced by each depression of button "C".

Depress button "B". The date digit starts flashing.

One digit (date) is advanced by each depression of button "C".

**MONTH** → **DAY**

**SELECT** **SET** **SELECT** **SET**




Depress button "B". The month digits start flashing.

One digit (month) is advanced by each depression of button "C".

Depress button "B". The day indicator starts flashing.

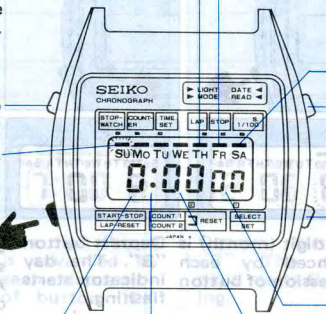
The day indicator is advanced by each depression of button "C". After all adjustments, depress button "A" to return to the time display.*

* If button "A" is not depressed the time display will automatically return within two minutes.

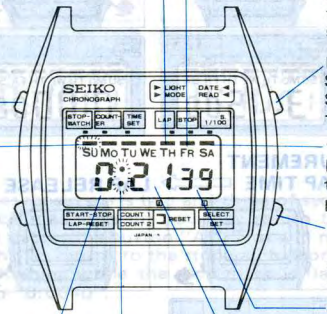
## STOPWATCH FUNCTION

From the time display depress button "A" once to activate the stopwatch function. The stopwatch mark starts flashing.

**Measurement up to 20 minutes** (The 1/100 second mark flashes.)



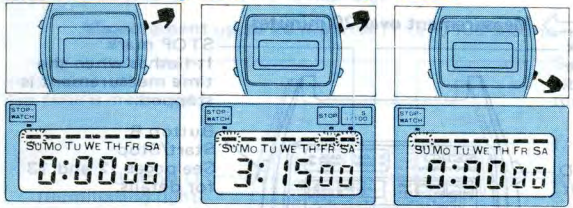

**Measurement over 20 minutes**



## HOW TO USE THE STOPWATCH

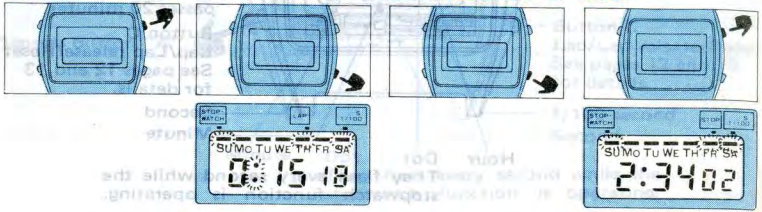
### 1. START/STOP/RESET

START ⟹ STOP ⟹ RESET




### 2. LAP TIME MEASUREMENT

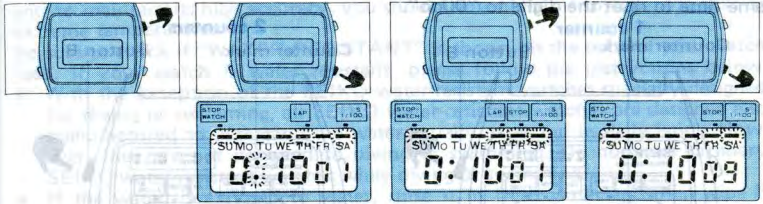
START ⟹ LAP TIME ⟹ LAP RELEASE ⇨ STOP




### 3. CONTINUOUS TIME MEASUREMENT OF TWO COMPETITORS

START ⟹ FINISH (1st competitor)

⟹ FINISH (2nd competitor)

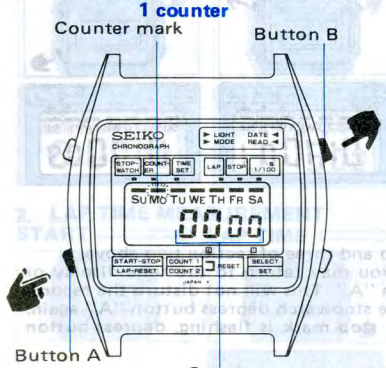



**Note:**

1. For multiple lap times repeat parts two and three of section two above.
2. During the stopwatch measurement you may return to the time display or any other display by depressing button "A". This will not disturb the recording of the stopwatch. To return to the stopwatch depress button "A" again.
3. If the lap mark is flashing while the stop mark is flashing, depress button "C" twice to reset to "0:00'-0".

## COUNTER FUNCTION

From the time display depress button "A" twice to activate the counter function. The counter mark starts flashing. Depress buttons "B" and "C" at the same time to reset the digits to "00oo".




One digit from 1—9999 is accumulated by each depression of button "B".

One digit from 1—99 is accumulated in the Counter II Display by each depression of button "B". One digit from 1—99 is accumulated in the Counter I Display by each depression of button "C".

## TO PRESERVE THE QUALITY OF YOUR WATCH

Your watch contains the highly precise electronic circuit and crystal oscillator, and to maintain its high accuracy, you should not subject it to violent shocks or extreme temperatures.

Be sure to check if "WATER RESISTANT" is shown on the back of your watch case. If your watch is water resistant, please follow the instructions below.

- With the exception of the SEIKO water-resistant watches specially designed for diving or swimming, all SEIKO water-resistant watches are designed and manufactured to withstand the water usually expected in daily living. However, they are not designed to diving or swimming. Do not wear ordinary SEIKO water-resistant watches while diving or swimming.
- If the watch is exposed to water, rinse it in fresh water and then wipe it thoroughly dry.
- Do not depress any buttons when the watch is wet.
- Do not loosen the battery hatch except for replacing the battery.
- Have your SEIKO watch checked by an AUTHORIZED SEIKO DEALER periodically to be sure that the case, battery hatch, button, gasket and crystal seal remain intact.

**Note:** If your watch is not water resistant, care should be taken not to get it wet as water may damage the module. If a non-water resistant watch becomes wet, we suggest that you have it checked by an AUTHORIZED SEIKO DEALER to be sure that no watch damage occurred.

## BATTERY CHANGE

The miniature battery (Maxell SR41W, SONY EVEREADY 392, U.C.C. 392 or Toshiba WG3) which powers your watch should last approximately two years. However, because it is inserted at the factory, the actual life of the battery once in your possession may be shortened to less than two years.
The battery needs to be replaced when you see all the digits in the display flashing. When replacing the battery, we recommend that you contact an AUTHORIZED SEIKO DEALER.

**Note:** If use of the light is more frequent than 5 times a day, the battery life may be shortened to less than the specified period.