READING THE DISPLAY

Regular timekeeping
[Calendar]   [Time]
Year Month
Day   Date Press ⊕.   P.M.
                          Hour   Minute
            ← Day
Release ↑ Press
⊕.   ↓ ⊕.   Second

Module No. 481
Module No. 482

[Calculator mode]
Press ©.   Press ©.

[Daily alarm mode]
Time-signal-ON-mark
Alarm-ON-mark
Mode indicator   Press ©.

A.M.
Hour
Minute

[Dual time mode]
Mode indicator
P.M.   Press ©.

Hour
Minute
Second

[Stopwatch mode]
Mode indicator

Minute
Second
1/100 second
Press ©.

SU: Sunday MO: Monday
TU: Tuesday WE: Wednesday
TH: Thursday FR: Friday
SA: Saturday

(Reversion to regular time) The watch reverts to the regular timekeeping display after operating in any mode.
(Auto-retrieve function) The calculator and alarm displays will automatically return to the regular timekeeping display in 5 or 6 minutes.
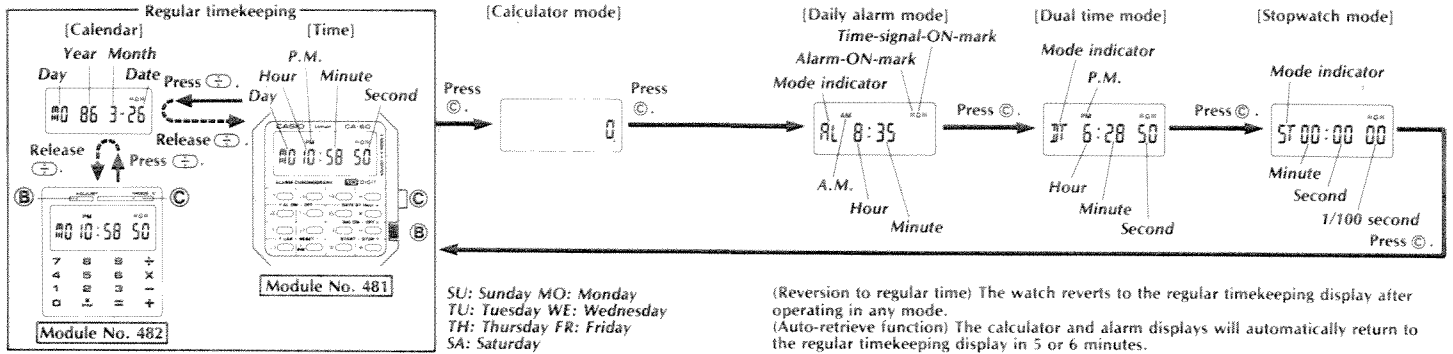
CALCULATOR OPERATION

Appears when a number is set as a constant.

10-digit entry (9-digit for negatives) can be made.

Enters numerals. For decimal places, use the ⓧ key in its logical sequence.

A function command sign

Obtains answer.

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Perform the four basic calculations. An incorrect function command is corrected by pressing the correct button.

Clears entry for correction. Releases overflow or error check. Overflow is indicated by an ''E'' sign and stops the calculation. Overflow occurs when the integer part of an answer whether intermediate or final, exceeds 10 digits (9 digit for negatives).

EXAMPLE	OPERATION	READ-OUT
Basic calculation: (12 − 0.5)×3÷7 =4.928571428...	12 ⊖ . 5 ⓧ 3 ⊕ 7 ⊜	492857 1428
Constant calculation: 3 + 4 = 7 (4 is constant)	4 ⊕ ⊕ 3 ⊜	7
8 + 4 = 12	8 ⊜	12
3 − 4 = − 1	4 ⊖ ⊖ 3 ⊜	-1
8 − 4 = 4	8 ⊜	4

EXAMPLE	OPERATION	READ-OUT
3 × 4 = 12 (4 is constant)	4 ⓧ ⓧ 3 ⊜	12
8 × 4 = 32	8 ⊜	32
3 ÷ 4 = 0.75	4 ÷ ÷ 3 ⊜	0.75
8 ÷ 4 = 2	8 ⊜	2
Power calculation: 3²	3 ⓧ ⓧ ⊜	9
3³	⊜	27

To save battery power, press the ⓑ button in the calculator mode to silence the tone.
To retrieve sound, press the ⓑ button again.
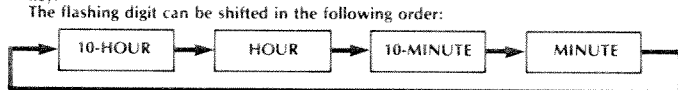
SETTING DAILY ALARM TIME

Every time the ④ button is pressed in the alarm time mode, the alarm-ON-mark (⦿) appears or disappears. When the alarm-ON-mark is lit, the buzzer sounds for 20 seconds at the preset time every day until cleared. To stop the buzzer while sounding, press any button.
(Setting the time signal) Every time the ⓧ button is pressed in the alarm time mode, the time-signal-ON-mark (♪) appears or disappears. When the time-signal-ON-mark is lit, the watch sounds every hour on the hour.
(Sound demonstration) While both ⓒ and ⊕ buttons are pressed simultaneously, the buzzer sounds.
(Presetting alarm time)
1) Press ⓑ to set new alarm time.
2) Press ⓒ to set PM or AM.*
3) A numeral can be entered in the flashing position by pressing the required numeral key.
   The flashing digit can be shifted in the following order:

→ 10-HOUR → HOUR → 10-MINUTE → MINUTE →

4) Press ⓑ to complete setting.
*When the watch is in the 24-hour system, the alarm time is displayed in that system.

SETTING DUAL TIME

1) Press ⓑ to set new time in dual time mode.
2) Press ⓒ to set PM or AM.*
3) A numeral can be entered in the flashing position by pressing the required numeral key. The flashing digit can be shifted in the following order:

→ 10-HOUR → HOUR → 10-MINUTE → MINUTE →

4) Press ⓑ to complete setting.
*When the watch is in the 24-hour system, the dual time is displayed in that system.

STOPWATCH OPERATION
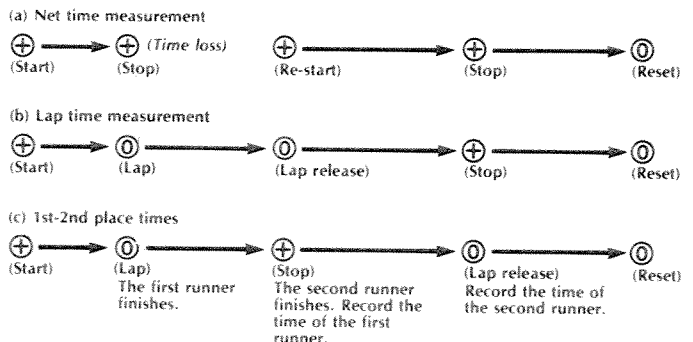

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A signal confirms start/stop operation. The tone sounds at 10-minute intervals.
(Working range) The stopwatch display is limited to 23 hours 59 minutes 59.99 seconds.
Thereafter it can be reset and started again. The hour digits can be shown by pressing the ⊕ button.
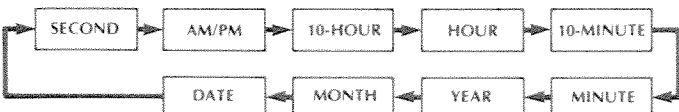
Lap indicator
Press ⊕.
Release ⊕.
Minute
Second
1/100 second
Hour

(a) Net time measurement
⊕ → ⊕ (Time loss) → ⊕ → ⊕ → ⓞ
(Start) (Stop)   (Re-start) (Stop) (Reset)

(b) Lap time measurement
⊕ → ⓞ → ⓞ → ⊕ → ⓞ
(Start) (Lap) (Lap release) (Stop) (Reset)

(c) 1st-2nd place times
⊕ → ⓞ → ⊕ → ⓞ → ⓞ
(Start) (Lap)   (Stop)   (Lap release) (Reset)
       The first   The second   Record the time of
       runner   runner   the second runner.
       finishes.   finishes. Record the
                    time of the first
                    runner.

SETTING TIME AND CALENDAR

1) To set time and calendar, press ⓑ in the regular timekeeping mode.
2) Press the ⓒ key on a time signal to correct seconds.
3) The flashing position can be shifted by pressing ⓒ in the following order:

→ SECOND → AM/PM → 10-HOUR → HOUR → 10-MINUTE →
→ DATE → MONTH → YEAR → MINUTE →

AM or PM can be entered by pressing the ⓒ button.*
4) A numeral can be entered in the flashing position by pressing the required numeral key.
5) Press ⓑ to complete setting.
*While setting time and calendar, with every push of ⊕, the display is switched between 12-hour and 24-hour formats.