READING THE DISPLAY

Reversion to regular timekeeping
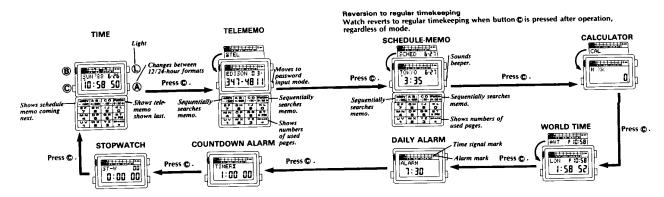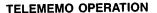Watch reverts to regular timekeeping when button © is pressed after operation, regardless of mode.
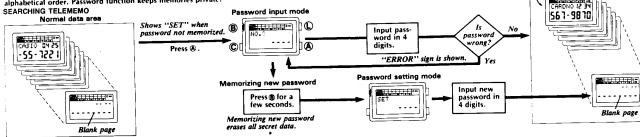

TELEMEMO OPERATION

50 sets (pages) of 9 letters and 12 numerals can be memorized. This data base can be utilized as a telephone directory, or memo. Press [◄REV] or [FWD►] to search the memory contents. Keep pressed to search quickly. Used pages are automatically stored in alphabetical order. Password function keeps memories private.

SEARCHING TELEMEMO

Filing TELEMEMO
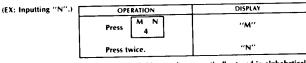
Name part (can be input up to 9 characters.)

1) Press [◄REV] or [FWD►] in the normal data or secret data area to search a blank page or number to be revised.
2) Press ⑧ to enter new data.
3) Press name/numeral for input. Press Ⓐ to shift the cursor and © to reverse. Hold down for rapid movement.

Number part (can be input up to 12 numerals.)

When inputting characters in name part, press appropriate key, press sequentially, if necessary.

(EX: Inputting "N".)

OPERATION		DISPLAY
Press	M N / 4	"M"
Press twice.		"N"

4) Press ⑧ to complete memorizing and this page is automatically stored in alphabetical order.

Scrolling the display
When the record is entered with over 7 digits, the display will scroll from right to left to show all the contents.
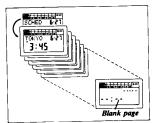
SCHEDULE-MEMO OPERATION

50 sets of 12-character message and date/time can be memorized. Beeper sounds for 20 seconds at scheduled time. Memories are shared between TELEMEMO and SCHEDULE-MEMO. Past memo is automatically erased.

Searching SCHEDULE-MEMO
When the display is converted to this schedule-memo, next schedule-memo will be shown. Press [FWD►] to search the memory contents sequentially, and [◄REV] to reverse. Schedule-memo can be confirmed from this week to next week using chart. When regular timekeeping passes time written in the schedule-memo, the schedule-memo is automatically erased.

Scrolling the display
When the record is entered with over 7 digits, the display will scroll from right to left to show all the contents.

Inputting SCHEDULE-MEMO

1) Press [◄REV] or [FWD►] in SCHEDULE-MEMO to search blank page or page to be revised.
2) Press ⑧ to enter new data.
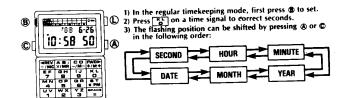3) Press name/numeral for input. Press Ⓐ to shift the cursor and © to reverse. Keep pressed for rapid movement.

Press Ⓐ.

MONTH → DATE → HOURS → MINUTES → 12 DIGIT MESSAGE

Press ©.

4) Press ⑧ to complete.

SETTING TIME AND CALENDAR

1) In the regular timekeeping mode, first press ⑧ to set.
2) Press [K L / 9] on a time signal to correct seconds.
3) The flashing position can be shifted by pressing Ⓐ or © in the following order:

SECOND → HOUR → MINUTE
DATE ← MONTH ← YEAR

4) Press numeral for input.
5) Press ⑧ to complete setting.

* Year digits can be set up to the year 2084 by inputting last two digits.
** Schedule-memo can be confirmed from this week to next week using chart.

CALCULATOR OPERATION

CALCULATOR

Silences the tone to save battery.

Appears when a number is set as a constant.

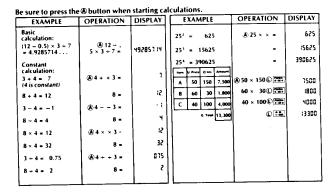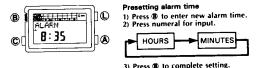*Appears when data enters in memory.*

Appears when ⓛ is pressed.

Function command sign.

Clears entry for correction. Releases overflow or error check.

8-digit entry (7-digit for negatives) can be made.

Command keys (÷/×/−/+) function as memory command keys (MC/MR/M−/M+) if pressed after ⓛ.

*No input is possible with a fingernail or pen.

Be sure to press the Ⓐ button when starting calculations.

EXAMPLE	OPERATION	DISPLAY
Basic calculation: (12 − 0.5) × 3 ÷ 7 = 4.9285714...	Ⓐ 12 − . 5 × 3 ÷ 7 =	4928571.4
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
8 × 4 = 12	Ⓐ 4 × × 3 =	12
8 × 4 = 32	8 =	32
3 ÷ 4 = 0.75	Ⓐ 4 ÷ ÷ 3 =	0.75
8 ÷ 4 = 2	8 =	2

EXAMPLE	OPERATION	DISPLAY
25^2 = 625	Ⓐ 25 × × =	625
25^3 = 15625	=	15625
25^4 = 390625	=	390625

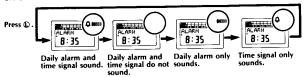| Item	U Price	Q'nty	Amount		
A	50	150	7,500	Ⓐ 50 × 150 ⓛ 🔲	7500
B	60	30	1,800	60 × 30 ⓛ 🔲	1800
C	40	100	4,000	40 × 100 ⓛ 🔲	4000
G. Total			13,300	ⓛ 🔲	13300

SETTING DAILY ALARM

If the daily alarm is set the buzzer sounds for 20 seconds at the preset time every day until cleared. To stop the buzzer while sounding, press any button. If the time signal is set, the watch sounds every hour on the hour.

ON OR OFF SETTING OF DAILY ALARM AND TIME SIGNAL

Presetting alarm time
1) Press ⓑ to enter new alarm time.
2) Press numeral for input.

HOURS → MINUTES

3) Press ⓑ to complete setting.

* *When the watch is in the 24-hour system, the alarm time is displayed in that system.*

Press ⓛ.

Daily alarm and time signal sound.

Daily alarm and time signal do not sound.

Daily alarm only sounds.

Time signal only sounds.

STOPWATCH OPERATION

ⓑ ⓛ SPLIT/RESET
ⓒ Ⓐ START/STOP
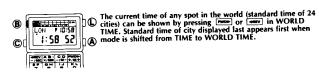
A signal confirms start/stop operation. (Working range) The stopwatch display is limited to 23 hours 59 minutes 59.99 seconds. Thereafter it can be reset and started again.
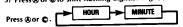
(a) Net time measurement
Ⓐ (Start) → Ⓐ (Time loss) (Stop) → Ⓐ (Re-start) → Ⓐ (Stop) → ⓛ (Reset)

(b) Split time measurement
Ⓐ (Start) → ⓛ (Split) → ⓛ (Split release) → Ⓐ (Stop) → ⓛ (Reset)

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

OPERATING WORLD TIME

ⓑ ⓛ
ⓒ Ⓐ

The current time of any spot in the world (standard time of 24 cities) can be shown by pressing ▶ or ◀ in WORLD TIME. Standard time of city displayed last appears first when mode is shifted from TIME to WORLD TIME.

SETTING WORLD TIME
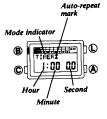When one of any local standard time is set, all other standard times are automatically set.
1) Press ▶ or ◀ in WORLD TIME to select appropriate local time.
2) Press ⓑ to set time and date.
3) Press Ⓐ or ⓒ to shift flashing digit(s). Digit(s) to be changed will flash.

Press Ⓐ or ⓒ. HOUR → MINUTE

4) Press numeral for input.
5) Press ⓑ to complete setting.
Auto-retrieve function
Display automatically returns to TIME if left unused for a few minutes.

CHANGING TO DAYLIGHT SAVING TIME
Hold down Ⓐ for a few seconds while in WORLD TIME to change to daylight saving time (+1 hour). The daylight saving time mark "✦" is shown on the display while this setting is in effect. Repeat this procedure to switch back from daylight saving time to standard time.

OPERATING COUNTDOWN ALARM

Auto-repeat mark
Mode indicator
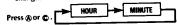ⓑ ⓛ
ⓒ Ⓐ
Hour *Second*
Minute

Countdown can be set from 1 minute to 24 hours (display shows 0:00'00), and times to an accuracy of 1 second. Start/stop operation is possible by pressing Ⓐ, and is confirmed by a signal. When display reaches zero, beeper sounds for 10 seconds until any button is pressed.

SETTING COUNTDOWN TIME
1) Press ⓑ to set new time.
2) Each press of ⓛ selects auto-repeat or repeat function. The mark (🔲) indicates on setting of auto-repeat function.
3) Press Ⓐ or ⓒ to shift flashing digit(s). Digit(s) to be changed will flash.

Press Ⓐ or ⓒ. HOUR → MINUTE

4) Press numeral for input.
5) Press ⓑ to complete setting.
Auto-retrieve function
Display automatically returns to initial countdown timer if left unused for a few minutes.
Auto-repeat function
Pre-entered time is retrieved and started again when display reaches zero.
Repeat function
Pre-entered time is retrieved when display reaches zero.