OPERATION CHART: MODULE QW-761

GENERAL GUIDE

Analog display
Crown
Digital display
Keypad
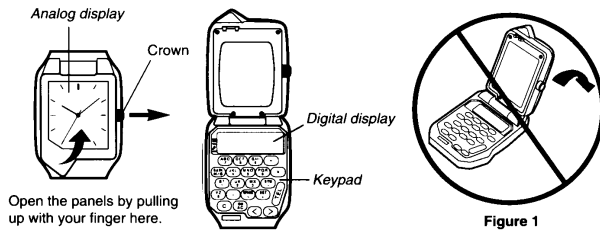
Open the panels by pulling up with your finger here.

Figure 1

Important!
- Take care not to damage the watch by forcing the two panels open too far (as shown in **Figure 1**).
- Do not press keys using a sharp object. Press the keys with your fingers only.
- If the Digital Display Keypad becomes soiled, wipe it clean with a soft, dry cloth.
- Avoid moving your arm around with the watch panels left open. When closing the two panels, make sure they click into place and lock shut.

About the digital display
The digital display gives you calculator and Telememo capabilities. To switch on the digital display, press ⓐⓒ on the keypad. Note that you cannot switch the digital display off. Instead, the Auto-Power Off function automatically switches power off if you do not perform a key operation for about five or six minutes.
- For details on using the calculator, see **"Using the Calculator"**, and for details on using the Telememo function, see **"Using the Telememo Function"**.

SETTING THE TIME

Hour hand   Minute hand
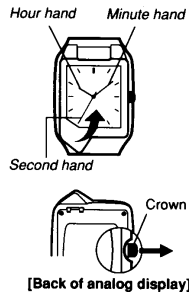
Second hand

Crown

[Back of analog display]

1. First, open the panels.
2. Pull the crown out to stop the second hand.

- You can pull out the crown by pulling on it with your finger from the back of the analog display.
- If you plan to restart analog timekeeping on some time signal (from the radio or television), pull the crown out when the second hand is at the 12 o'clock position.

3. Set the hands by turning the crown.
4. Push the crown back in to restart timekeeping.
- Analog time is kept by a mechanical timepiece. Because of this, the second hand may not start to move exactly when you push the crown back in.
5. Close the two panels.

USING THE CALCULATOR

The Calculator lets you perform addition, subtraction, multiplication and division using 8-digit values.

To use the calculator

Digital display
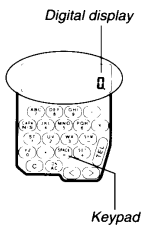
Keypad

1. Open the panels.
2. Press the keypad's ⓐⓒ key to switch on the digital display.
- If you do not press any key for about 5 or 6 minutes, the digital display switches off automatically.
3. Input a calculation just as you do with any standard calculator, as shown in the examples . Be sure to press ⓐⓒ to clear the calculator before beginning each calculation.

- When you press an arithmetic operator key (÷, ×, +, –), the display shows the operation that is in progress as illustrated bellow.

Indicates addition operation
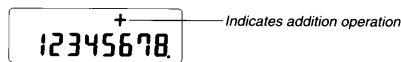
- To clear a value you have just input, press ©.
- If you press the wrong arithmetic operation key, simply press the correct key before inputting anything else.
- If the result of a calculation exceeds 8 digits, an "E" (error) indicator appears on the display. To clear an error and continue with the calculation, press ©. To clear the entire calculation, press ⓐⓒ.
4. Be sure to close the panels after you finish using the calculator.

Calculation Examples
Basic Calculations
Press ⓐⓒ before starting any new calculation. The +, –, ×, and ÷ indicators appear on the display whenever you press the corresponding operation key.

Example	Operation	Display
12.3 + 74 – 90 = –3.7	AC 12 · 3 + 74 – 90 =	–3.7
(12 – 0.5) × 3 ÷ 7 = 4.9285714	AC 12 – · 5 × 3 ÷ 7 =	4.9285714

Constant Calculations
Input the number you want to use as a constant, and then press one of the arithmetic keys twice. This causes the "K" indicator to appear on the display, indicating constant calculations.

Example	Operation		Display
10 + 7 = 17	AC 7 + + 10 =	K +	17.
12 + 7 = 19	12 =	K +	19.
78 – 12 = 66	AC 12 – – 78 =	K –	66.
45 – 12 = 33	45 =	K –	33.
2.3 × 45 = 103.5	AC 45 × × 2 · 3 =	K ×	103.5
5.1 × 45 = 229.5	5 · 1 =	K ×	229.5
78 ÷ 9.6 = 8.125	AC 9 · 6 ÷ ÷ 78 =	K ÷	8.125
1.2 ÷ 9.6 = 0.125	1 · 2 =	K ÷	0.125
17+17+17+17=68	AC 17 + + = = =	K +	68.
$(2.3)^4$ =27.9841	AC 2 · 3 × × = = =	K ×	27.9841
	* To perform the above as $(2.3^2)^2$		
	AC 2 · 3 × = × =		

USING THE TELEMEMO FUNCTION

The Telememo Function lets you store up to 50 pairs of name and telephone number data. Data items are automatically stored according to their name entries, using the sequence: symbols, numbers, alpha characters. You can recall stored data either by scrolling through it (sequential search), or by inputting the name data for the entry you want (initial character search).
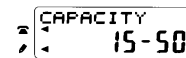
To enter the Telememo Mode

Telememo mode indicator

TEL key
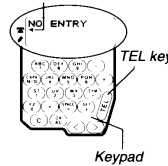
Keypad

1. Open the panels.
2. Press the keypad's ⓐⓒ key to switch on the digital display.
- The watch always enters the Calculator Mode first.
3. Press TEL to enter the Telememo Mode.
- At this time, the Telememo Mode indicator appears on the display, along with the first set of data that is already stored in memory.
- If there is no data already stored in memory, the message "NO ENTRY" appears.
- If you do not press any key for about 5 or 6 minutes, the digital display switches off automatically.

To display current memory capacity

Indicates 15 data items out of 50 available have been used.

1. While in the Telememo Mode, hold down the keypad's ⒸⒶⓅⓇ key to display the current memory capacity.
- Memory is managed in data item units. One data item of memory is used up when the telephone number entry has 12 or fewer characters. When the telephone number entry is longer than 12 characters, 1.5 data items of memory are used up.

- When all telephone number entries have fewer than 12 characters, memory capacity is 50 data items. When all telephone number entries have more than 12 characters, memory capacity becomes 33 data items.
- Release the ⒸⒶⓅⓇ key and the new input display (see **"To input Telememo data"**) appears.
2. Press ⒸⒶⓅⓇ to return to the normal Telememo Display.

To input Telememo data
For each Telememo data item, you can input a name up to 8 characters long, and a telephone number up to 24 characters long. For the name entry, you can input alpha characters (A through Z), numbers, symbols (¥, $, £), hyphens, spaces, periods, and arrows. In the telephone number entry, you can input numbers, hyphens, and spaces.

[New input display]

Text area
(Up to 8 characters)

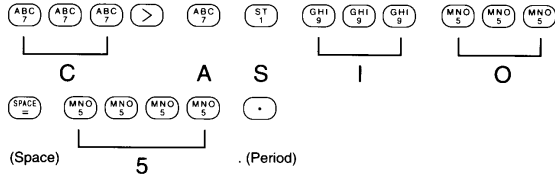Setting indicator

Number area
(Up to 24 characters)
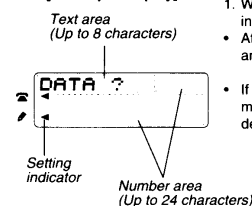
1. While in the Telememo Mode, press ⒸⒶⓅⓇ so that the new input display appears.
- At this time the message "DATA?" appears on the display, and an arrow appears next to the ✒ indicator.
- If the message "FULL" appears on the display, it means that memory is full. To store more data, you will first have to delete some of the data from memory.

2. Use the keypad to input characters into the text area.
- Each keypad key is assigned more than one character. Each press of a key sequentially changes the character at the input position. When you press the (ABC 7) key, for example, the input character changes in the sequence: A → B → C → 7 → A → ....
- Use (SYM) to input symbols. Each press of this key changes the symbol at the input position in the sequence: – (hyphen) → ¥ → $ → £ → ➡ (arrow) → – (hyphen) → ....
- Use (SPACE =) to input spaces, and (·) to input periods.
- After the character you want appears at the input position, press another character key and the input position automatically shifts to the right. If you need to use the same character key as the one you just used, press (>) to manually move the cursor to the right.
- Note that you can also use (<) and (>) to move the cursor between characters to make changes and corrections.

Example: To input "CASIO 5.", you would use the following key operations.

(ABC 7) (ABC 7) (ABC 7) (>)   (ABC 7)   (ST 1)   (GHI 9) (GHI 9) (GHI 9)   (MNO 5) (MNO 5) (MNO 5)

    C   A   S   I   O

(SPACE =) (MNO 5) (MNO 5) (MNO 5) (MNO 5)   (·)

(Space)   5   . (Period)

- Make sure that you distinguish between the letter "o" and zero. Inputting a zero for an "o" can affect automatic sorting.
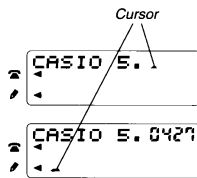
Cursor

3. After you finish inputting the name, use (>) to move the cursor past the eight character in the text area of the display, so it enters the number area.
- Note that the cursor automatically jumps to the number area of the display if you input eight characters for the name.
4. Use the keypad's number keys to input the telephone number.
- Each time you input a digit, the cursor automatically moves to the right.

5. After you finish inputting your data, press (SET 4) to store it into memory.
- At this time the message "DATA?" reappears, indicating that the watch is ready for input of another item.
6. To complete the input procedure, press (CAPS N/S) to return to the normal Telememo Mode.

To use sequential search to scroll through data
While in the Telememo Mode, press (TEL) to scroll forward through data items stored in memory.
- Holding down (TEL) scrolls through data at high speed.
- If the telephone number has more than 13 digits, an arrow appears on the right side of the display to indicate that there is more data to the right. In this case, press (>) to view the additional data.
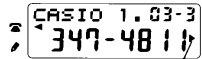
Indicates more data to the right

To use initial character search to recall specific data
1. Input the name entry of the data you want.
- You can input only the first few characters of the name, or you can input the entire name if you want.
2. After inputting the search data, press (TEL) to start the search.
- The first name that matches your specification appears on the display.

Example:

Data in memory	Search data	Found data
Mary Tim Tom Vicky	T	Tim

- At this time, you can press (TEL) to scroll through the names (sequential search) starting from the name that was found by the initial character operation.

➡ Tim → Tom → Vicky → Mary ⤴
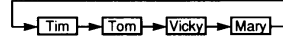
- If none of the data in memory matches your specification, the message "NO ENTRY" appears.

To edit data stored in memory
1. While in the Telememo Mode, press (CAPS N/S) so that the new input display appears.
2. Use sequential search or initial character search to display the data item you want to edit.
3. Press (<) or (>) and the cursor appears on the display.
4. Use (<) and (>) to move the cursor to the character you want to change.
5. Input the character you want to change to.
- See "**To input Telememo data**" for details on input.
6. Press (SET 4) to complete the editing operation.
7. Press (CAPS N/S) to exit the data input operation and to return to the normal Telememo Mode.

To delete data
1. While in the Telememo Mode, press (CAPS N/S) so that the new input display appears.
2. Use sequential search or initial character search to display the data item you want to delete.
3. Press (<) or (>) and the cursor appears on the display.
4. Press (C) to clear the display.
5. Press (SET 4) to delete the data item from memory. At this time, the message "DATA?" appears on the display indicating that the watch is ready for input of a data item.
6. Input new data or press (CAPS N/S) to exit the data input operation and return to the normal Telememo Mode.