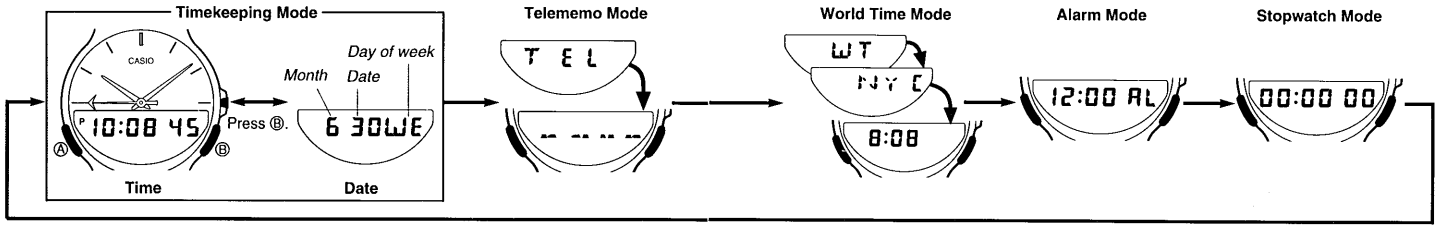
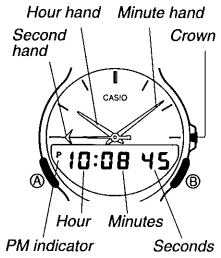
OPERATION CHART: MODULE QW-741

GENERAL GUIDE

- Press Ⓐ to change from mode to mode.



TIMEKEEPING MODE

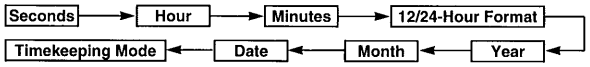


- In the Timekeeping Mode, press Ⓑ to switch between time and date displays.



To set the digital time and date

1. Hold down Ⓑ while in the Timekeeping Mode until the seconds digits start to flash on the display. The seconds flash because they are *selected*.
2. Press Ⓑ to change the selection in the following sequence.



- Once you reach the Timekeeping display, you have to hold down Ⓑ again to display the flashing seconds.

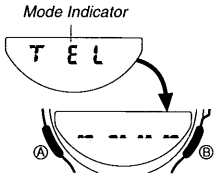
3. While the seconds digits are selected (flashing), press Ⓐ to reset the seconds to "00". If you press Ⓐ while the seconds count is in the range of 30 to 59, the seconds are reset to "00" and 1 is added to the minutes. If the seconds count is in the range of 00 to 29, the minutes count is unchanged.
4. While any other digits (besides seconds) are selected (flashing), press Ⓐ to increase the number. Holding down Ⓐ changes the current selection at high speed.
   While the 12/24-hour setting is selected, press Ⓐ to switch between the two formats.
5. After you set the time, format, and date, press Ⓑ to select the Timekeeping Mode.

- If you do not operate any button for a few minutes while a selection is flashing, the flashing stops and the watch goes back to the Timekeeping Mode automatically.
- The day of the week is automatically set in accordance with the date.
- The date can be set within the range of January 1, 1990 to December 31, 2029.

To set the analog time

1. Pull the crown out to stop the second hand. If you plan to restart analog timekeeping on some time signal (from the radio or television), pull the crown out when the second hand in at the 12 o'clock position.
2. Set the hands by turning the crown.
3. Push the crown back in to restart timekeeping.

TELEMEMO MODE



[New Item Display]

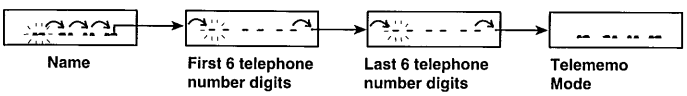
The Telememo Mode lets you store up to 20 pairs of name and telephone number data. Data is automatically sorted into alphabetic order based on the name data.

To input Telememo data

1. In the Telememo Mode, press Ⓑ until the New Item Display appears.

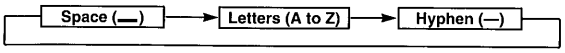
- If there is no Telememo data stored in memory yet, the New Item Display appears as soon as you enter the Telememo Mode.
- If the New Item Display does not appear, it means that memory is full. To store more data in this case, you will first have to delete some of the data stored in memory.

2. Hold down Ⓑ until the flashing cursor appears on the display.
3. Press Ⓑ to move the flashing cursor in the following sequence.



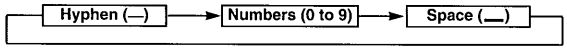
- Once you reach the Telememo Mode display, you have to hold down Ⓑ again if you want to display the flashing cursor.

4. While the cursor is flashing in the name display use Ⓐ to scroll through the available letters in the following sequence.



5. When the character you want at the current cursor position is shown, press Ⓑ to advance the cursor to the right.
6. Repeat steps 4 and 5 until the name is complete.
- The name can be up to 4 characters long.

7. After you input the name, move the cursor to the number display.
8. Use the same procedure as in steps 4 and 5 above to input the telephone number. Note that in the number display, the flashing cursor scrolls through the available numbers in the following sequence.



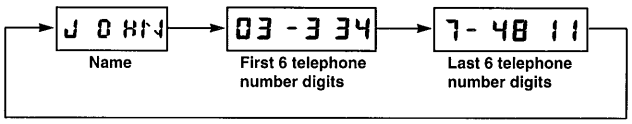
- The telephone number can be up to 12 characters long.

9. After inputting your data, press Ⓑ to select the Telememo Mode. At this time the data (name and telephone number) is stored into memory.

- The message "SORT" appears on the display for about three seconds to indicate that data is being sorted into alphabetical order according to the names. Once the sort operation is complete, the normal data display appears.
- All of the Telememo Data for each items cannot appear on the display at one time. For details on how data appears on the display, see **"How the Telememo Mode displays data"**.
- If you do not operate any button for a few minutes while a cursor is flashing, the watch automatically returns to the Telememo Mode.

How the Telememo Mode displays data

All of the Telememo Data for each items cannot appear on the display at one time. Because of this, the display automatically changes as shown below.



To scroll through Telememo data items

In the Telememo Mode, press Ⓑ to scroll forward through stored data items.

- If there is still room for more data in memory, the New Item Display appears when you press Ⓑ while the last data item is displayed. If the New Item Display does not appear, it means that memory is full. To store more data, you will first have to delete some of the data stored in memory.
- The data item that is displayed when you exit the Telememo Mode is still on the display the next time you enter the Telememo Mode.

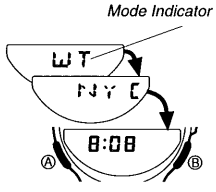
To edit Telememo data

1. In the Telememo Mode, scroll through the data items and display the one you want to edit.
2. Hold down Ⓑ until the flashing cursor appears on the display.
3. Use Ⓑ to move the cursor to the character you want to change.
4. Use Ⓐ to input the character you want.
- See steps 4 through 8 under **"To input Telememo data"** for details.
5. Press Ⓑ to select the Telememo Mode.

To delete a Telememo item

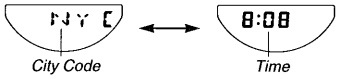
1. In the Telememo Mode, scroll through the data items and display the one you want to delete.
2. Hold down Ⓑ until the flashing cursor appears on the display.
3. Hold down both Ⓐ and Ⓑ until the message "CLR" appears on the display, indicating that the item is deleted. At this time the cursor appears on the display, ready for input.
4. Input data or press Ⓑ to select the Telememo Mode.

WORLD TIME MODE



Use the World Time Mode to find out the current time in any one of 26 time zones around the world.
When you set the time for any time zone, all other zones are adjusted accordingly.

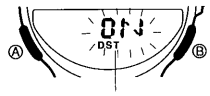
- In the World Time Mode, the display automatically switches between the city code and the time in that zone.



To scroll through the World Time zones

In the World Time Mode, press Ⓑ to scroll through the World Time Zones. The time zone that is displayed when you leave the World Time mode will still be displayed when you enter the World Time mode again.

To set the World Time



Indicates daylight saving time is on.

1. Display the time zone you can set the time.
2. Hold down Ⓑ until the DST on/off indicator ("ON"=on/ "OFF"=off) begins to flash on the display because it is *selected.*
3. Press Ⓑ to change the selection in the following sequence.

DST on/off → Hour → Minutes → 12/24-Hour Format → World Time Mode

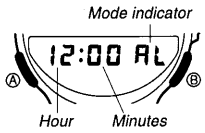
- Once you reach the World Time Mode display, you have to hold down Ⓑ again if you want to display the DST on/off setting.

4. While the DST (daylight Saving Time) on/off setting is selected, press Ⓐ to switch between daylight saving time (summer time) and standard time.
- The display shows "ON" and the indicator "DST" appears on the display when daylight saving time is switched on.
- Note that the daylight saving time/standard time setting affects only the currently displayed World Time zone. Other time zones are not affected.

5. Press Ⓑ to select other items. While the hour or minutes digits are selected (flashing), press Ⓐ to increase the number. Holding down Ⓐ increases the current selection at high speed. While the 12/24-hour setting is selected, press Ⓐ to switch between the two formats.
- The 12/24-hour setting affects all time zones.

6. After you set the time, press Ⓑ to select the World Time Mode.

ALARM MODE



When the Daily Alarm is switched on, the alarm sounds for 20 seconds at the preset time each day. Press any button to stop the alarm after it starts to sound.
When the Hourly Time Signal is switched on, the watch beeps every hour on the hour.
Note that the Daily Alarm and the Hourly Time Signal operate based on the digital time setting.

To set the alarm time and switch the Hourly Time Signal on and off

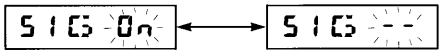
1. Hold down Ⓑ while in the Alarm Mode until the hour digits start to flash on the display. The hour digits flash because they are *selected.* At this time the Daily Alarm is switched on automatically.
2. Press Ⓑ to change the selection in the following sequence.

Hour → Minutes → Hourly Time Signal Setting → Alarm Mode

- Once you reach the Alarm Mode display, you have to hold down Ⓑ again to display the flashing hour.

3. Press Ⓐ to increase the selected hour or minutes digits. Holding down Ⓐ changes the selection at high speed.
- The format (12-hour and 24-hour) of the alarm time matches the format you select for normal timekeeping.
- When setting the alarm time using the 12-hour format, take care to set the time correctly as morning (am) or afternoon (pm).

4. While the Hourly Time Signal setting is selected, press Ⓐ to switch the hourly time signal on and off.

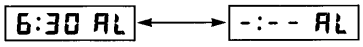


On Off

5. After you set the alarm time, press Ⓑ to select the Alarm Mode.

To switch the Daily Alarm on and off

While in the Alarm Mode, press Ⓑ to switch the Daily Alarm on and off.



On Off

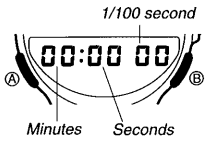
About the alarm

There are two different alarm sounds to choose from: high and low.

To test the alarm

Hold down Ⓐ in any mode to sound the alarm. Note that pressing Ⓐ also changes the mode.
- Press Ⓑ while testing the alarm to change the alarm sound. The sound last produced when you press Ⓑ is the one used for the alarm.

STOPWATCH MODE



The Stopwatch Mode lets you measure elapsed time and cumulative elapsed time. The range of the stopwatch is 59 minutes, 59.99 seconds.

To measure elapsed time

1. Press Ⓑ to start the stopwatch.
2. Press Ⓑ to stop the stopwatch.
3. Hold down Ⓑ until the stopwatch is cleared to 00:00 00.

To measure cumulative elapsed time

1. Press Ⓑ to start the stopwatch.
2. Press Ⓑ to stop the stopwatch.
3. Press Ⓑ again to resume timing from the time shown on the display. You can repeat steps 2 and 3 as many times as you like.
4. Hold down Ⓑ until the stopwatch is cleared to 00:00 00.

CITY CODE TABLE

City code	City	Other major city in same time zone
HNL	HONOLULU	PAPEETE
ANC	ANCHORAGE	NOME
LAX	LOS ANGELES	SAN FRANCISCO, LAS VEGAS,VANCOUVER,SEATTLE, DAWSON CITY
DEN	DENVER	EL PASO, EDMONTON
CHI	CHICAGO	HOUSTON, DALLAS, NEW ORLEANS, MEXICO CITY, WINNIPEG
NYC	NEW YORK	MONTREAL, DETROIT, MIAMI, BOSTON, PANAMA CITY, HAVANA, LIMA, BOGOTA
CCS	CARACAS	LA PAZ, SANTIAGO, PORT OF SPAIN
RIO	RIO DE JANEIRO	SAO PAULO, BUENOS AIRES, BRASILIA, MONTEVIDEO
LON	LONDON	DUBLIN, LISBON, CASABLANCA, DAKAR, ABIDJAN
PAR	PARIS	MILAN, ROME, MADRID, AMSTERDAM, ALGIERS, HAMBURG, FRANKFURT, VIENNA, STOCKHOLM, BERLIN
CAI JRS	CAIRO JERUSALEM	ATHENS, HELSINKI, ISTANBUL,BEIRUT, DAMASCUS, CAPE TOWN
JED	JEDDAH	KUWAIT, RIYADH, ADEN, ADDIS ABABA, NAIROBI
THR	TEHERAN	SHIRAZ
DXB	DUBAI	ABU DHABI, MUSCAT
KBL	KABUL	
KHI	KARACHI	
DEL	DELHI	BOMBAY, CALCUTTA, COLOMBO
DAC	DHAKA	
RGN	YANGON	
BKK	BANGKOK	JAKARTA, PHNOM-PENH, HANOI, VIENTIANE
HKG	HONG KONG	SINGAPORE, KUALA LUMPUR, BEIJING, TAIPEI, MANILA, PERTH, ULAN BATOR
TYO	TOKYO	SEOUL, PYONGYANG
ADL	ADELAIDE	DARWIN
SYD	SYDNEY	MELBOURNE, GUAM, RABAUL
NOU	NOUMEA	PORT VILA
WLG	WELLINGTON	CHRISTCHURCH, SUVA, NAURU ISLAND