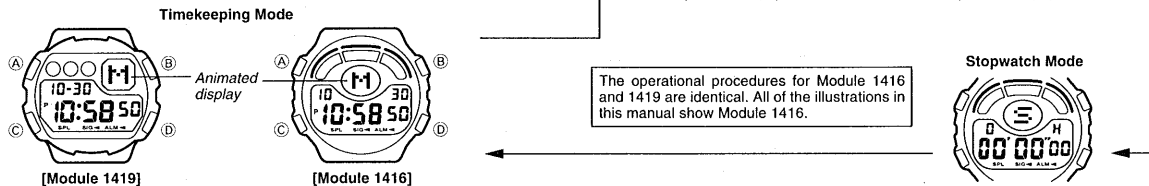


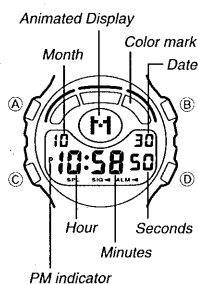
OPERATION CHART:MODULE QW-1416/1419

GENERAL GUIDE

- Press **(C)** to change from mode to mode.
- The watch automatically returns to the Timekeeping Mode if you do not perform any button operation for two or three minutes in any other mode.
- The animated display shows different animated characters and graphics, depending on the mode and the operation being performed.
- In any mode, press **(B)** to illuminate the display for about two seconds.



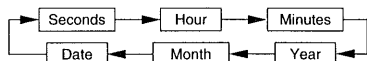
TIMEKEEPING MODE



- In the Timekeeping Mode, press **(D)** to switch between the 12-hour and 24-hour formats. With the 12-hour format, the animated display shows repeating characters that indicate the current day of the week. With the 24-hour format, it shows a G-mark.

To set the time and date

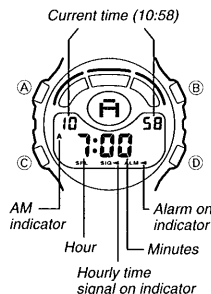
1. Press **(A)** while in the Timekeeping Mode. The seconds digits flash on the display because they are selected.
2. Press **(C)** to change the selection in the following sequence.



3. While the seconds digits are selected (flashing), press **(D)** to reset the seconds to "00". If you press **(D)** 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 **(D)** to increase the number. Holding down **(D)** changes the current selection at high speed.
5. After you set the time and date, press **(A)** to return to the Timekeeping Mode.

- The day of the week is automatically set in accordance with the date.
- The date can be set within the range of January 1, 1995 to December 31, 2039.
- 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.

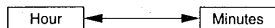
ALARM MODE



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.

To set the alarm time

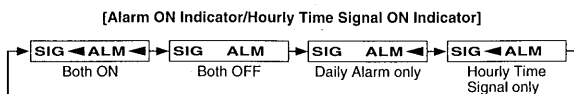
1. Press **(A)** while in the Alarm Mode. The hour digits flash on the display because they are selected. At this time the Daily Alarm is switched on automatically.
2. Press **(C)** to change the selection in the following sequence.



3. Press **(D)** to increase the selected digits. Holding down **(D)** 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 (A) or afternoon (P).
4. After you set the alarm time, press **(A)** to return to the Alarm 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 Alarm Mode automatically.

To switch the Daily Alarm and Hourly Time Signal on and off

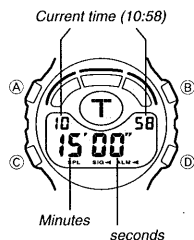
Press **(D)** while in the Alarm Mode to change the status of the Daily Alarm and Hourly Time Signal in the following sequence.



To test the alarm

Hold down **(D)** while in the Alarm Mode to sound the alarm.

COUNTDOWN ALARM MODE



The countdown timer can be set within a range of 1 minute to 60 minutes. When the countdown reaches zero, an alarm sounds for 10 seconds or until you press any button.

To set the countdown time

1. Press **(A)** while in the Countdown Alarm Mode. The minutes digit flashes on the display because it is selected.
2. Press **(D)** to increase the selected number. Holding down **(D)** changes the selection at high speed.
3. After you set the countdown time, press **(A)** to return to the Countdown Alarm 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 Countdown Alarm Mode automatically.

To use the countdown timer

1. Press **(D)** while in the Countdown Alarm Mode to start the countdown timer.
2. Press **(D)** again to stop the countdown timer.
- You can continue countdown timer operation by pressing **(D)**.
3. Stop the timer and then press **(A)** to reset the countdown time to its starting value.
- When the countdown reaches zero, an alarm sounds for 10 seconds or until you stop the alarm by pressing any button. The countdown time is automatically reset to its starting value after the alarm stops.

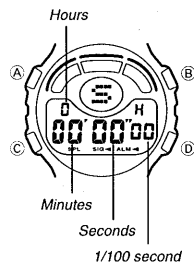
About countdown indicators

An audible beep, the EL backlight, and the color marks on the display keep you informed about the progress of the countdown as noted in the following table.

Remaining	Audible beep	EL Backlight	Color mark
Start (pressing (D))	1 second	1 second	Green
5'00"	1 second	1 second	Yellow
Time up (00'00")	10 seconds	2 seconds	Red

- When the starting value is five minutes or less, the color marks start from yellow.

STOPWATCH MODE



The Stopwatch Mode lets you measure elapsed time, split times, and two finishes. The range of the stopwatch is 23 hours, 59 minutes, 59.99 seconds.

To measure elapsed time

1. Press **(D)** to start the stopwatch.
2. Press **(D)** to stop the stopwatch.
- You can resume the measurement operation by pressing **(D)** again.
3. Press **(A)** to clear the stopwatch to all zeros.

To record split times

1. Press **(D)** to start the stopwatch.
2. Press **(A)** to display the timing up to that point. Stopwatch timing continues internally.
3. Press **(A)** to clear the split time and to continue time measurement on the display.

- You can repeat steps 2 and 3 as many times as you want.
- 4. Press **(D)** to stop the time measurement.
- 5. Press **(A)** to clear the stopwatch to all zeros.

To time first and second place finishes

1. Press **(D)** to start the stopwatch.
2. Press **(A)** when the first finisher crossed the line, and record the time.
3. Press **(D)** when the second finisher cross the line.
4. Press **(A)** to display the finishing time of the second finisher.
5. Press **(A)** again to clear the stopwatch to all zeros.