Module No. 510/560/923/943

Module No. 510 and 923 are measured in feet.
Module No. 560 and 943 are measured in meters.
The following explanation is based on Module No. 943

**READING THE DISPLAY**

**REGULAR TIMEKEEPING MODE**

**TIME DISPLAY**

Press for the current time.

Press for the date.

Press for the day.

Press for the month.

**ATMOSPHERIC PRESSURE TENDENCY DISPLAY**

Press for the atmospheric pressure tendency.

Press for the altitude.

Press for the depth.

Press for the multi-alarm.

Press for the countdown.

Press for the stopwatch.

Press for the barometer mode.

Press for the altimeter mode.

Press for the depressurometer mode.

Press for the multifunction mode.

Press for the alarm mode.

Press for the countdown mode.

Press for the stopwatch mode.

In the regular timekeeping mode, press to switch between the time display and the atmospheric pressure tendency display.

**USING REGULAR TIMEKEEPING**

**REGULAR TIMEKEEPING DISPLAY**

Press for the month.

Press for the day.

Press for the hour.

Press for the minute.

Press for the second.

**ATMOSPHERIC PRESSURE TENDENCY DISPLAY**

Reading the atmospheric pressure tendency display.

Reading the atmospheric pressure tendency display.

Press for the atmospheric pressure tendency display.

Press for the month.

Press for the day.

Press for the hour.

Press for the minute.

Press for the second.

The flashing pointer on the right indicates the most recent barometric pressure measurement.

The six pointers in the display show an ongoing record of a stable, rise or fall in atmospheric pressure over the last 16 hours. The measurement is carried out at three-hour intervals, starting at 12 a.m. every day. However, if the watch is moved and altitude changes, incorrect measurement may result due to the pressure change.

Predicting weather tendency

The atmospheric pressure tendency display helps you to predict the weather using the trend in barometric pressure as a reference.

Predicting the weather can be fun. Your Casio watch is designed to make it even more fun and easier to do.

Normally, rising atmospheric pressure (a rising barometer) brings clear dry, and sunny weather.

Falling atmospheric pressure (a falling barometer) brings rain or stormy weather.
**USING BAROMETER**

Press in the regular timekeeping mode to switch to the barometer mode. A few seconds later, atmospheric pressure is displayed. The first five minutes, atmospheric pressure is automatically measured every nine seconds; thereafter, it is measured every minute. Atmospheric pressure is displayed digitally in increments of one millibar over a range of 610 mb to 1,050 mb. Press for spot measurement.

- The display automatically returns to the regular timekeeping mode if left unused for an hour.
- If atmospheric pressure exceeds the measuring range of the watch, the display shows "FULL."

**ATMOSPHERIC PRESSURE MEMO**

The watch can store atmospheric pressure.

**Storing atmospheric pressure in memory**
Press to store the current atmospheric pressure in memory. If an atmospheric pressure has been previously stored, the memory must be cleared before it can be used.

**Clearing atmospheric pressure memory**
Press for a few seconds. The stored atmospheric pressure value flashes briefly and is erased.

**SETTING REFERENCE ATMOSPHERIC PRESSURE**

The reference atmospheric pressure has been set to the correct value at the factory. No further adjustment is needed.

**WARNING**

Should the reference atmospheric pressure be incorrectly set, measurement will be inaccurate. The barometer must be adjusted with the aid of a precision barometer.

1. Set the reference atmospheric pressure as follows:
   - Press for a few seconds while holding in the barometer mode.
   - The display starts flashing.
   - Each press of ( or ) increments (decibits) the atmospheric pressure one millibar. Keep pressed to move quickly.
   - Press to complete setting.

The display automatically returns to the barometer mode if left unused for a few minutes.

**OPERATING DEPTH METER**

A tiny sensor built into the watch detects the variation in water pressure and converts the variation into a water depth, which is displayed. The sensor is designed for use in saltwater. In fresh water, the correct water depth is the displayed value multiplied by 1.025.

- **Variation**
  - The difference between the water pressure measured at sea level and that at the actual point (depth) of measurement.
  - The display automatically returns to the regular timekeeping mode if left unused for a few minutes.

- **When the measuring value exceeds the measuring range, the display shows "FULL."**

Press for three times in the regular timekeeping mode to switch to the depth meter mode. The water depth is measured every three seconds and displayed in increments of 0.1 meter over a range of 0 to 30 meters. (Depth of less than 1 meter are rounded off.)

**IMPORTANT**

- The watch is not suitable for use in water with more than 10 ppm. It should not be used for marine sports such as scuba diving.
- Always reset the water depth to 0 after selecting the depth meter mode. If necessary, press and at the same time to do this.
- The button does not function during measurement in the depth meter mode. The display must be reset to 0 before another mode can be selected.

**SETTING DEPTH ALARM**

The depth alarm sounds for five seconds at the preset depth. (Set depth alarm as follows:

1. Press to start the display flashing.
2. Each press of ( or ) increments (decibits) the depth one meter. Keep pressed to move quickly.
3. Press to complete setting.

**MAXIMUM WATER DEPTH MEMORY**

This function memorizes the maximum water depth reached. To display the maximum depth on the upper half of the display, press in the DEPTH METER MODE. The maximum depth memory is automatically cleared only when diving to more than one meter of depth and starts automatically measuring the new maximum depth reached.

**SWITCHING BETWEEN MAXIMUM WATER DEPTH AND TIME DISPLAY**

Press to switch between maximum water depth and time display.

**SETTING TIME AND DATE**

1. Press in the REGULAR TIMEKEEPING MODE to set correct time.
2. Press to set time to correct seconds.
3. Press to shift flashing digits.
   - (Digits) will be charged with flash.
4. Press to complete setting.

Press to change over between 12-hour and 24-hour formats.
5. (Each press of) increases the digit by one. Hold down for rapid movement.
6. Press to complete setting.

The display automatically returns to the time display if left unused for a few minutes.

00005140.TIF
USING MULTI-FUNCTION ALARM

Three alarms can be used independently in 4 different ways:
Daily alarm, Monthly alarm, Date alarm, or Date alarm. The beeper sounds for 20 seconds at the preset time when the alarm is activated. Press any button to stop the beeper. The beeper sounds every hour on the hour if the time signal is set.

Sound demonstration
Press and hold ③ in alarm mode to activate the beeper.

Set the alarm time as follows:
1) Press ③ in alarm mode to select alarm No. 1, 2, or 3.
2) Press ④ to set new alarm time and date. Press ⑤ to increment digit.
3) Hold down for rapid movement.
4) Each press of ⑤ shifts flashing position. Set hour, minute, month and date.
5) Press ⑥ to complete setting.

* Display automatically returns to initial alarm mode if left unused for a few minutes.

Setting alarm/time signal on/off
Press ⑥ in alarm mode to select alarm No. 1, 2, 3 or time signal.
Press ④ for each alarm setting to set alarm on (+) or off (no mark). Press ⑤ in time signal setting to set time signal on (+) or off (no mark).
* Alarm time is displayed in the 24-hour system when timekeeping is in the 24-hour system.

<table>
<thead>
<tr>
<th>Alarm Type</th>
<th>Mode</th>
<th>Setting</th>
<th>Alarm Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Daily alarm</td>
<td>①</td>
<td>- - -</td>
<td>Beep sounds at preset time every day</td>
</tr>
<tr>
<td>Monthly alarm</td>
<td>②</td>
<td>- - 10</td>
<td>Beep sounds on preset date at preset time once every month.</td>
</tr>
<tr>
<td>1 month alarm</td>
<td>③</td>
<td>- - 2-</td>
<td>Beep sounds at preset time every day during set month.</td>
</tr>
<tr>
<td>Date alarm</td>
<td>④</td>
<td>- - 10</td>
<td>Beep sounds at preset time on preset month and date.</td>
</tr>
</tbody>
</table>

USING COUNCUTOWN ALARM

Countdown can be set from 1 minute to 24 hours (display shows 00:00:00). Press ⑦ to start or stop. A signal confirms the operation. To cancel countdown press ⑧ when the countdown is stopped. When display reaches zero, beeper is activated for 10 seconds or until any button is pressed.

Setting the countdown alarm:
1) Press ⑧ in countdown alarm mode to set new time.
2) Each press of ⑨ increments digits. Set hour and minute.
4) Each press of ⑪ selects auto-repeat ("AUTO" is lit) or repeat function.
5) Press ⑥ to complete setting.

* Display automatically returns to initial countdown alarm mode if left unused for a few minutes.

Repeate function
Pre-entered time is retrieved when the display reaches zero.

AUTO REPEAT FUNCTION
Pre-entered time is retrieved and started again when the display reaches zero.

USING STOPWATCH

A signal confirms start/stop and split/reset operations. Display of total elapsed time is limited to 23 hours 59 minutes 59.99 seconds. For longer times, reset and start again automatically.

- Net time measurement
- Split time measurement
- 1st-2nd place time measurement