To set an alarm time

1. In the Alarm Mode, hold down \(A\) until the hour setting starts to flash, which indicates the setting screen.
2. Press \(B\) to move the flashing in the sequence shown below to select other settings.

- \(A\): Press \(B\) to reset to 00.
- \(B\): Press \(B\) to increase the setting.
- Holding down \(B\) changes the setting at high speed.

To stop the alarm tone after it starts to sound

Press any button.

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

In the Alarm Mode, press \(A\) to cycle through the on and off settings as shown below.

- \(A\): Alarm On indicator
- \(B\): Hourly Time Signal On indicator
- \(C\): Timekeeping Mode time indicator

- \(A\): Both on
- \(B\): Both off
- \(C\): Daily alarm only
- \(D\): Hourly Time Signal only

The alarm on \(A\) indicator and Hourly Time Signal on \(B\) indicator are displayed in all modes.

To test the alarm

In the Alarm Mode, hold down \(A\) to sound the alarm.

About This Manual

- Button operations are indicated using the letters shown in the illustration.
- Each section of this manual provides you with the information you need to perform operations in each mode. Further details and technical information can be found in the "Reference" section.

General Guide

- Press \(C\) to change from mode to mode.
- In any mode, press \(A\) to illuminate the display.

Timekeeping Mode

Use the Timekeeping Mode to set and view the current time and date.

**To set the time and date**

1. In the Timekeeping Mode, hold down \(A\) until the seconds start to flash, which indicates the setting screen.
2. Press \(C\) to move the flashing in the sequence shown below to select other settings.

<table>
<thead>
<tr>
<th>Timekeeping Mode Options</th>
<th>Timekeeping Mode Timers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seconds</td>
<td>(Hour : Minutes)</td>
</tr>
<tr>
<td>Hour, Minute, Year, Month, Day, Day of week</td>
<td>(Hour : Minutes)</td>
</tr>
</tbody>
</table>

3. When the setting you want to change is flashing, press \(B\) to change it as described below.

<table>
<thead>
<tr>
<th>To change this setting</th>
<th>Perform this button operation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seconds</td>
<td>Press (B) to reset to 00.</td>
</tr>
<tr>
<td>Hour, Minute, Year, Month, Day, Day of week</td>
<td>Press (B) to increase the setting.</td>
</tr>
<tr>
<td></td>
<td>Holding down (B) changes the setting at high speed.</td>
</tr>
</tbody>
</table>

4. Press \(A\) to exit the setting screen.

- The year can be set in the range of 2000 to 2099.
- The watch's built-in full automatic calendar makes allowances for different month lengths and leap years. Once you set the date, there should be no reason to change it except after you have the watch’s battery replaced.

To toggle between 12-hour and 24-hour timekeeping

In the Timekeeping Mode, press \(B\) to toggle between 12-hour timekeeping and 24-hour timekeeping.

- With the 12-hour format, the PM indicator appears to the left of the hour digits for times in the range of noon to 11:59 p.m. and no indicator appears to the left of the hour digits for times in the range of midnight to 11:59 a.m.
- With the 24-hour format, times are displayed in the range of 0:00 to 23:59, with \(A\) indicator.

- The \(E\) and \(F\) indicators are not displayed with the Timekeeping Mode time on the Alarm Mode and Dual Time Mode screens.
- The 12-hour/24-hour timekeeping format you select in the Timekeeping Mode is applied in all other modes.

Alarm

When the daily alarm is turned on, the alarm tone sounds when the alarm time is reached. You can also turn on an Hourly Time Signal that causes the watch to beep twice every hour on the hour.

- All of the operations in this section are performed in the Alarm Mode, which you enter by pressing \(C\).

- \(A\): Alarm On Indicator
- \(B\): Hourly Time Signal On Indicator

- The alarm on \(A\) indicator flashes while the alarm is sounding.
- The alarm on \(A\) indicator and Hourly Time Signal on \(B\) indicator are displayed in all modes.

Stopwatch Mode

The 1.5-inch LCD display of the stopwatch shows the elapsed time in hours, minutes, and seconds.

- Press \(A\) to start the stopwatch.
- Press \(B\) to stop the stopwatch.
- Press \(C\) to reset the stopwatch.

Dual Time Mode

The Dual Time Mode has two time zones, one for the home time zone and one for a travel time zone.

- To set the travel time zone:
  - In the Dual Time Mode, press \(A\) to select the travel time zone.
  - Set the travel time zone as described in the Timekeeping Mode.
  - Press \(A\) to exit the travel time zone setting.

- To set the home time zone:
  - In the Dual Time Mode, press \(B\) to select the home time zone.
  - Set the home time zone as described in the Timekeeping Mode.

- The dual time zone can be set in the range of 2000 to 2099.

General Guide

- Press \(C\) to change from mode to mode.
- In any mode, press \(A\) to illuminate the display.

Press \(C\) to change from mode to mode.

- In any mode, press \(A\) to illuminate the display.
### Operation Guide 2900/2901

#### Illumination

The watch has an EL (electro-luminescent) panel that causes the entire display to glow for easy reading in the dark.

- See "Illumination Precautions" for other important information.

To illuminate the display

- In the Timekeeping Mode, hold down  for about two seconds to toggle the illumination duration between three seconds (3" displayed) and 1.5 seconds (3" not displayed).
- Pressing  also toggles between 12-hour and 24-hour timekeeping.
- When the three-second setting is selected, the three-second (3") indicator remains on the display in all modes.
- To protect against running down the watch's battery, the watch automatically switches to the 1.5-second setting about seven hours after the three-second setting is selected. To continue to use the three-second setting, perform the above procedure again.

#### Dual Time

The Dual Time Mode lets you keep track of time in a different time zone.

- In the Dual Time Mode, the seconds count is synchronized with the seconds count of the Timekeeping Mode.

To set the Dual Time

1. Press  to enter the Dual Time Mode.
2. Hold down  until the hour setting starts to flash, which indicates the setting screen.
3. Press  to move the flashing between the hour and minutes settings.
4. Press  to increase the setting. Holding down  changes the setting at high speed.
5. Press  to exit the setting screen.

#### Stopwatch

The stopwatch lets you measure elapsed time, split times, and two finishes.

- The display range of the stopwatch is 23 hours, 59 minutes, 99.99 seconds.
- The stopwatch continues to run, restarting from zero after it reaches its limit, until you stop it.
- The stopwatch measurement operation continues even if you exit the Stopwatch Mode.
- Exiting the Stopwatch Mode while a split time is frozen on the display clears the split time and returns to elapsed time measurement.
- All of the operations in this section are performed in the Stopwatch Mode, which you enter by pressing .

To measure times with the stopwatch

**Elapsed time**

<table>
<thead>
<tr>
<th>Start</th>
<th>Stop</th>
<th>Re-start</th>
<th>Stop</th>
<th>Clear</th>
</tr>
</thead>
</table>

**Split time**

<table>
<thead>
<tr>
<th>Start</th>
<th>Split</th>
<th>Split release</th>
<th>Stop</th>
<th>Clear</th>
</tr>
</thead>
</table>

**Two Finishes**

<table>
<thead>
<tr>
<th>Start</th>
<th>Split</th>
<th>Split release</th>
<th>Stop</th>
<th>Clear</th>
</tr>
</thead>
</table>

#### Reference

This section contains more detailed and technical information about watch operation. It also contains important precautions and notes about the various features and functions of this watch.

**Auto return features**

If you leave a screen with flashing digits for one or two minutes without performing any operation, the watch automatically saves any settings you have made up to that point and exits the setting screen.

**Illumination Precautions**

- The electro-luminescent panel that provides illumination loses power after very long use.
- Illumination may be hard to see when viewed under direct sunlight.
- Illumination automatically turns off whenever an alarm sounds.
- The watch may emit an audible sound whenever the display is illuminated. This is due to vibration of the EL panel used for illumination, and does not indicate malfunction.
- Frequent use of illumination runs down the battery.