**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 \( \text{L} \) to change from mode to mode.
- In any mode, press \( \text{L} \) to illuminate the display.

**Timekeeping Mode**

- Use the Timekeeping Mode to set the time and date. You can also view the Dual Time Mode screen or Data Bank Mode screen from the Timekeeping Mode.

**Timekeeping**

- The currently selected language indicator flashes on the display while the Language (setting) is selected in the above sequence.

**Alarm Mode**

- Press \( \text{D} \) to move the flashing in the sequence shown below to select other settings.

**Stopwatch Mode**

- To change this setting Press \( \text{L} \) to recall to \( \text{D} \).
- To perform this button operation Press \( \text{L} \) and \( \text{D} \) to change the setting.

**Data Bank Mode**

- Use the Language (setting) to change the language setting.

**Daylight Saving Time (DST)**

- Daylight Saving Time (summer time) advances the time setting by one hour from Standard Time. Remember that not all countries or even local areas use Daylight Saving Time.

**Holding down** \( \text{D} \): For about two seconds in the Timekeeping Mode, press \( \text{D} \) to toggle the Timekeeping Mode time between DST and Standard Time.

**Countdown Timer Mode**

- The DST indicator appears on the display to indicate that daylight saving time is turned on.

**Data Bank**

- The Data Bank Mode lets you store up to 30 records, each containing name and telephone number data. Records are automatically sorted based on the characters of the name. You can recall records by scrolling through them on the display.

**Data Bank Screen**

- All of the operations in this section are performed in the Data Bank Mode, which you enter by pressing \( \text{L} \).

**New Data Screen**

- To change records stored in memory.

**New Data Screen**

- To create a new Data Bank record:
  1. In the Data Bank Mode, press \( \text{D} \) to display the new data screen.
  2. If the new data screen does not appear when you press \( \text{D} \), it means that memory is full. To store another record, you will first have to delete some of the records stored in memory.

**Switch between 12-hour and 24-hour timekeeping**

- In the Timekeeping Mode, press \( \text{L} \) to toggle between 12-hour timekeeping (indicated by \( \text{D} \) on the display) or 24-hour timekeeping.

- With the 12-hour format, the \( \text{D} \) (PM) indicator appears on the display for times in the range of noon to 11:59 p.m. and the \( \text{L} \) (AM) indicator appears 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, without any indicator.

- The 12-hour/24-hour timekeeping format you select in the Timekeeping Mode is applied in all modes.
6. After you input the name, press ( ) as many times as necessary to move the cursor to the number area.
   - When the cursor is located at the eighth space of the name area, moving the cursor to the right causes it to jump to the first digit of the number. When the cursor is at the 15th digit of the number, moving it to the right (by pressing ( )) causes it to jump to the first character in the name.
   - Pressing ( ) moves the cursor to the right, while ( ) moves it to the left.

7. In the number area, use ( ) and ( ) to cycle through numbers and symbols (hyphen, brackets, space) at the cursor position. The characters cycle in the sequence shown below.

   Press ( )
   Press ( )

8. When the character you want is at the cursor position, press ( ) to move the cursor to the right.
   - Repeat steps 7 and 8 until you complete number input.
   - You can input up to 15 digits for the number.
   - The number initially contains all hyphens. You can leave the hyphens as they are or replace them with numbers or other symbols (brackets, space).

10. Press ( ) to store your data and return to the Data Bank record screen (without displaying the new data screen).
   - When you press ( ) to store data, the name and number you input flash for about one second as Data Bank records are sorted. After the sort operation is complete, the Data Bank record screen appears.
   - The name can show only three characters at a time, so longer text scrolls continuously from right to left. The last character is indicated by the symbol * after it.

To recall Data Bank records
In the Data Bank Mode, use ( ) and ( ) to scroll through Data Bank records on the display.
   - Pressing ( ) while the last Data Bank record is on the display or ( ) while the first record is on the display displays the new data screen.

To edit a Data Bank record
1. In the Data Bank Mode, use ( ) and ( ) to scroll through the records and display the one you want to edit.
2. Hold down ( ) until the flashing cursor appears on the display.
3. Use ( ) and ( ) (left to move the flashing to the character you want to change, right) to change the character.
4. After making the changes that you want, press ( ) to store them and return to the Data Bank record screen.

To delete a Data Bank record
1. In the Data Bank Mode, use ( ) and ( ) to scroll through the records and display the one you want to delete.
2. Hold down ( ) until the flashing cursor appears on the display.
3. Press ( ) and ( ) at the same time to delete the record.
   - The message CLR appears to indicate that the record is being deleted. After the record is deleted, the cursor appears on the display, ready for input.
4. Input data or press ( ) to return to the Data Bank record screen.

Alarms
   You can set up to five independent multi-function alarms with hour, minutes, month, and day. When an alarm is turned on, the alarm tone sounds when the alarm time is reached. You can select either a one-time alarm or snooze alarm that repeats up to seven times, every five minutes. You can also turn on an Hourly Time Signal that causes the watch to beep twice every hour on the hour.

   - There are five alarms numbered 1 through 5. You can configure Alarm 1 as a snooze alarm or a one-time alarm. Alarms 2 through 5 can be used as one-time alarms only.
   - Alarm settings (and Hourly Time Signal settings) are available in the Alarm Mode, which you enter by pressing ( ).

Alarm Types
The alarm type is determined by the settings you make, as described below:

- Daily alarm
  - Set the hour and minutes for the alarm time. This type of setting causes the alarm to sound everyday at the time you set.

- Date alarm
  - Set the month, day, hour and minutes for the alarm time. This type of setting causes the alarm to sound at the specific time, on the specific date you set.

- 1-Month alarm
  - Set the month, day, hour and minutes for the alarm time. This type of setting causes the alarm to sound everyday at the time you set, only during the month you set.

- Monthly alarm
  - Set the day, hour and minutes for the alarm time. This type of setting causes the alarm to sound everyday at the time you set, on the day you set.

To set an alarm time
1. In the Alarm Mode, use ( ) and ( ) to scroll through the alarm screens until the one whose time you want to set is displayed.
   - Each of the five alarm screens has an alarm number.
   - The hourly time signal screen does not have an alarm number.
2. After you select an alarm, hold down ( ) until the hour setting of the alarm time starts to flash, which indicates the setting screen.
   - This operation automatically turns on the alarm.

3. Use ( ) and ( ) to move the flashing in the setting shown below to select other settings.

   Press ( )
   Press ( )

1. Press ( )
2. Enter the hour ( ) and minutes ( )
3. Press ( )

4. While a setting is flashing, use ( ) and ( ) to change it.
   - To set an alarm that does not include a month (Daily alarm, Monthly alarm), set ( ) for the day. Use ( ) and ( ) until the mark appears (between 12 and 1) while month setting is flashing.
   - To set an alarm that does not include a day (Daily alarm, 1-Month alarm), set ( ) for the day. Use ( ) and ( ) until the mark appears (between the end of the month and 1) while day setting is flashing.
   - When setting the alarm time using the 12-hour format, take care to set the time correctly as a.m. ( ) or p.m. ( ) indicator.

5. Press ( ) to exit the setting screen.

Alarm Operation
The alarm tone sounds at the preset time for 10 seconds, regardless of the mode the watch is in. In the case of the snooze alarm, the alarm repeats up to seven times every five minutes until you turn the alarm off or change it to a one-time alarm.

- Pressing any button stops the alarm time operation.
- Any time you display the setting screen while the Alarm screen is on the display, Alarm automatically becomes a one-time alarm.
- Displaying the Timekeeping Mode setting screen during a 5-minute interval between snooze alarms stops the current snooze alarm operation (but snooze alarm remains as the alarm type setting).

To test the alarm
In the Alarm Mode, hold down ( ) to sound the alarm.

To turn Alarms off and the hourly time signal on and off
1. In the Alarm Mode, use ( ) and ( ) to select a one-time alarm (alarm number 2 through 5) or the Hourly Time Signal.
2. Press ( ) to toggle it on and off.
   - The on/off status of Alarms 2 through 5 is shown by indicators along the bottom of the display ( ).
   - The B ( ) indicator shows the on (displayed) or not (not displayed) status of the hourly time signal.
   - The alarm on indicators and hourly time signal indicator are displayed in all modes.
   - While an alarm is sounding, the applicable alarm on indicator flashes on the display.

To select the operation of Alarm
1. In the Alarm Mode, use ( ) and ( ) to select Alarm 1.
2. Press ( ) to cycle through the available settings in the sequence shown below.

   Press ( )

   - The SNZ indicator and Alarm on indicator are displayed in all modes.
   - The SNZ indicator flashes during the 5-second intervals between alarms.
   - The alarm indicator (Alarm on and/or SNZ) flashes while the alarm is sounding.

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

- The display range of the stopwatch is 23 hours, 59 minutes, 59.99 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

1. Press ( ) to start.
2. Press ( ) to split stop.
   - The display times of first runner.
   - Display time of second runner.
   - Split release display time of second runner.
3. Press ( ) to stop.
   - The second runner.
   - Split release display time of second runner.
   - Stop release display time of first runner.

CAUTION:
- Do not press ( ) to stop while the stopwatch is running.

Operation Guide 2515
Countdown Timer

The countdown timer can be set within a range of 1 minute to 99 hours. An alarm sounds when the countdown reaches zero.

Counter functions are available in the Countdown Timer Mode, which you enter by pressing .

To set the countdown start time
1. In the Countdown Timer Mode, hold down until the hour setting of the countdown start time starts to flash, which indicates the setting screen.
2. Press or to move the flashing between the hour and minute settings.
3. While a setting is flashing, use (+) and (-) to change it.
4. To set the starting value of the countdown, set to 24 hours, set to.
5. To stop the countdown, press .

Timekeeping Mode time

To use the countdown timer
Press while in the Countdown Timer Mode to start the countdown timer.

To completely stop a countdown operation, first press (by pressing ), and then press . This resets the countdown time to its starting value.

The countdown timer measurement operation continues even if you exit the Countdown Timer Mode.

Dual Time

The Dual Mode lets you keep track of time in a different time zone. You can select Standard Time or Daylight Saving Time for the Dual Time Mode, and a simple operation lets you view the Timekeeping Mode screen or Data Bank Mode screen.

The seconds count of the Dual Time is synchronized with the seconds count of the Timekeeping Mode.

All of the operations in this section are performed in the Dual Time Mode, which you enter by pressing .

Day of the Week List

<table>
<thead>
<tr>
<th>Sun</th>
<th>Mon</th>
<th>Tue</th>
<th>Wed</th>
<th>Thu</th>
<th>Fri</th>
<th>Sat</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sun</td>
<td>Mon</td>
<td>Tue</td>
<td>Wed</td>
<td>Thu</td>
<td>Fri</td>
<td>Sat</td>
</tr>
<tr>
<td>Sun</td>
<td>Mon</td>
<td>Tue</td>
<td>Wed</td>
<td>Thu</td>
<td>Fri</td>
<td>Sat</td>
</tr>
<tr>
<td>Sun</td>
<td>Mon</td>
<td>Tue</td>
<td>Wed</td>
<td>Thu</td>
<td>Fri</td>
<td>Sat</td>
</tr>
</tbody>
</table>

Character List

<table>
<thead>
<tr>
<th>Character Guide 2515</th>
</tr>
</thead>
<tbody>
<tr>
<td>Character Guide 2515</td>
</tr>
<tr>
<td>Character Guide 2515</td>
</tr>
<tr>
<td>Character Guide 2515</td>
</tr>
<tr>
<td>Character Guide 2515</td>
</tr>
<tr>
<td>Character Guide 2515</td>
</tr>
<tr>
<td>Character Guide 2515</td>
</tr>
</tbody>
</table>

Sort Table

<table>
<thead>
<tr>
<th>Character</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td>Character</td>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
<td>E</td>
<td>F</td>
<td>G</td>
<td>H</td>
<td>I</td>
</tr>
<tr>
<td>Character</td>
<td>J</td>
<td>K</td>
<td>L</td>
<td>M</td>
<td>N</td>
<td>O</td>
<td>P</td>
<td>Q</td>
<td>R</td>
</tr>
<tr>
<td>Character</td>
<td>S</td>
<td>T</td>
<td>U</td>
<td>V</td>
<td>W</td>
<td>X</td>
<td>Y</td>
<td>Z</td>
<td>`</td>
</tr>
<tr>
<td>Character</td>
<td>a</td>
<td>b</td>
<td>c</td>
<td>d</td>
<td>e</td>
<td>f</td>
<td>g</td>
<td>h</td>
<td>i</td>
</tr>
<tr>
<td>Character</td>
<td>j</td>
<td>k</td>
<td>l</td>
<td>m</td>
<td>n</td>
<td>o</td>
<td>p</td>
<td>q</td>
<td>r</td>
</tr>
<tr>
<td>Character</td>
<td>s</td>
<td>t</td>
<td>u</td>
<td>v</td>
<td>w</td>
<td>x</td>
<td>y</td>
<td>z</td>
<td></td>
</tr>
</tbody>
</table>

Initial Screens

When you enter the Data Bank or Alarm Mode, the data you were viewing when you last exited the mode appears first.