Module No. 693

[Reading the display]

Press A for an outline of all functions. Each function is explained on the following.

[Using mapmeter mode]

In the MAPMETER MODE, actual distances can be measured on maps using a variety of scales. Up to 10 measured values can be stored in memory, and those can be used in the NAVIGATION MODE.

Measuring the length on the map
1. Press the REGULAR TIMEKEEPING MODE, press twice to select the MAPMETER MODE.
2. The 5 scales are already stored in scale memories [1] to [5]. Press until your desired scale is shown. When the desired map scale is not included, use "inputting scale map value."
3. Hold down to determine the measurement direction. The direction will be indicated by A or V.
4. To measure the length, turn the roller 180° counterclockwise so that the roller is set to the measurement position. Make sure the roller is turned until it locks firmly.
5. Press or and the A or V mark blinks indicating that the watch is ready to measure the length.
6. Place the roller against the surface to be measured and trace slowly. The measured length is shown at the upper right of the display.
7. The length will be measured first in millimeters and then converted to the selected unit at the bottom of the display.
8. To store a measured distance, press until the beeper sound stops. Or press to clear displayed measurement.

[Using digital scale mode]

Length can be measured by tracing the roller over objects.
1. Press in the REGULAR TIMEKEEPING MODE to enter the DIGITAL SCALE MODE.
2. Press to select the measurement unit. Continue to press until the desired unit is shown. The unit will change in the following order: mm, cm, inches, and feet-inches.
3. Hold down to determine the measurement direction. The direction will be indicated by A or V.
4. To measure the length, turn the roller 180° counterclockwise so that the roller is set to the measurement position. Make sure the roller is turned until it locks firmly.
5. Press or and the A or V mark blinks indicating that the watch is ready to measure the length.
6. Place the roller against the surface to be measured and trace slowly. The measured length is shown at the upper right of the display.
7. The length will be measured first in millimeters and then converted to the selected unit at the bottom of the display.
8. Press to complete the measurement. (The or V mark will stop blinking.)

[Setting time and date]

1. From the REGULAR TIMEKEEPING MODE, press twice to select the MAPMETER MODE.
2. Press twice to set the measuring scale.
3. Press or to set the measurement unit.
4. Hold down to flash the digits. Digit(s) to be changed will flash.
5. Each press of or changes the digit. Hold down for rapid advancement.
6. Measurement of index length: press and the A or V mark times indicating that the length on the map using the roller. Measure the length on the map.
7. Press to complete. The calculated scale will be displayed.

[Using stopwatch]

A signal confirms each button operation. Working range: Total elapsed time display is limited to 59 hours 59 minutes 59.99 seconds. Therefore, it will be automatically reset and started again.

1. Start the stopwatch.
2. Split time measurement.
3. Set 1st-2nd place times.

[Using alarm mode]

Length can be measured by tracing the roller over objects.