**Module No. 437/438**

**READING THE DISPLAY**

1. **Calculator mode**
   - **[Daily alarm mode]**
   - **[Dual time mode]**
   - **[Stopwatch mode]**

**SETTING TIME AND CALENDAR**

1. To set time and calendar, press \( \oplus \) in the regular timekeeping mode.
2. Press \( \ominus \) key on a time signal to correct seconds.
3. The flashing position can be shifted by pressing \( \oplus \) in the following order:

   **SECOND** → **AM/PM** → **10-HOUR** → **HOUR** → **10-MINUTE** → **MINUTE** → **DATE** → **MONTH** → **YEAR**

- AM or PM can be entered by pressing the \( \ominus \) button.*
- A numeral can be entered in the flashing position by pressing the required numeral key.
- Press \( \oplus \) to complete setting.

*While setting time and calendar, with every push of \( \ominus \), the display is switched between 12-hour and 24-hour formats.

**CALCULATOR OPERATION**

A function command sign appears when a number is set as a constant.

8-digit entry (7-digit for negatives) can be made.

Enters numerals. For decimal places, use the \( \ominus \) key in its logical sequence.

Obtains answer.

Cleans entry for correction. Releases overflow or error check. Overflow is indicated by an "F" sign and stops the calculation. Overflow occurs when the integer part of an answer whether intermediate or final, exceeds 8 digits (7 digit for negatives).

Performs the four basic calculations. An incorrect function command is corrected by pressing the correct button.

**SETTING DAILY ALARM TIME**

Every time the \( \ominus \) button is pressed in the alarm time mode, the alarm-ON-mark (\( \ominus \)) appears or disappears. When the alarm-ON-mark is lit, the buzzer sounds for 20 seconds at the preset time every day until cleared. To stop the buzzer while sounding, press any button.

(Setting the time signal) Every time the \( \ominus \) button is pressed in the alarm time mode, the time-signal-ON-mark (\( \ominus \)) appears or disappears. When the time-signal-ON-mark is lit, the watch sound every hour on the hour. (Sound demonstration) While both \( \ominus \) and \( \ominus \) buttons are pressed simultaneously, the buzzer sounds.

**SETTING DUAL TIME**

1. Press \( \ominus \) to set new time in dual time mode.
2. Press \( \ominus \) to set PM or AM.*
3. A numeral can be entered in the flashing position by pressing the required numeral key.
   - The flashing digit can be shifted in the following order:
     **10-HOUR** → **HOUR** → **10-MINUTE** → **MINUTE**

*When the watch is in the 24-hour system, the alarm time is displayed in that system.

**STOPWATCH OPERATION**

A signal confirms start/stop operation. The tone sounds at 10-minute intervals.

- **(Time loss)**
- **(Re-start)**
- **(Stop)**
- **(Reset)**

(Working range) The stopwatch display is limited to 23 hours 59 minutes 59.99 seconds. After 1 day it can be reset and started again. The hour digits can be shown by pressing the \( \ominus \) button.

(b) **Lap time measurement**

- **(Start)**
- **(Stop)**
- **(Reset)**

(c) **1st-2nd place times**

- **(Start)**
- **(Lap)**
- **(Stop)**
- **(Release)**
- **(Reset)**

(a) **Net time measurement**

- **(Start)**
- **(Stop)**
- **(Reset)**

When the watch is in the 24-hour system, the dual time is displayed in that system.