

◆ FEATURES

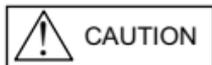
- (1) This is an ERS analog quartz watch.
- (2) The Energy Recovery System (ERS) rotates the built-in electricity generator whenever the watch is swung. The electricity generated is stored in the secondary cell and operates this watch.
- * Instead of silver oxide batteries which are normally used for general quartz watches, this watch uses a rechargeable secondary cell.
- (3) The current time is indicated by the hour and minute hands, and a small second hand.
- (4) In addition to the displaying the time, there is a calendar function (date) as well as a stopwatch function (measures up to 45 min. in 1/5 sec. increments).
- (5) When the energy level of the watch becomes low, the second hand moves in the 2-second step movement and notifies you of the need for recharging. (Energy depletion forewarning function)
- * "2-second step movement" refers to the second hand moving two steps (two seconds) at a time.

◆ SPECIFICATIONS

- (1) Crystal oscillator frequency ... 32,768 Hz (Hz = Oscillations per second)
- (2) Drive system ... Step motor
- (3) Wrist-worn accuracy ... Mean monthly rate: ± 20 seconds (at 5°C to 35°C)
- (4) Functions ... [Time function] Hour and minute hands with a small second hand that moves at one-second intervals, date
... [Stopwatch function] Stopwatch second hand (60 seconds) Stopwatch minute hand (45 minutes)
- (5) Additional functions ... Second hand adjusting device, resetting switch, quick advance device, energy depletion forewarning function, overcharge preventive function

- (6) Operating temperature range ... -5°C to $+50^{\circ}\text{C}$
- (7) Power supply ... One secondary cell
- (8) Continuous running time ... Approximately 5 months from a fully charged state to stop
 However, this is when the stopwatch is only used 45 minutes or less daily.
 * Approximately 12 hours from 2-second-steps start to stop (with no use of the stopwatch)
- (9) IC (Integrated Circuit) ... Oscillation, dividing, driving, charge control circuits
 C-MOS-IC, 1 piece
- (10) Generating system ... Miniature AC generator

* The above specifications may change without notice for improvement.



- ① ERS is a system in which the motion of your wrist is converted into electricity and stored. Therefore, you cannot perform a recharge if the watch is kept motionless.
- ② We recommend that you wear the watch on your wrist for more than 10 hours a day as a criterion.
- ③ If the watch is low on energy, the 2-second step movement of the second hand notifies you to that effect. Try to recharge the watch then. For recharging tips, refer to [◆HOW TO CHARGE AND START THE WATCH].