

**SOLAR STOP WATCH WITH TEMPERATURE AND HUMIDITY**

**USER'S INSTRUCTIONS**

**FEATURES:**

- Display month, date and day of the week
- Display time in 12 or 24-hour format
- LED backlight
- Daily alarm
- Heat index
- Dew point
- Temperature and humidity display
- 1/100-second stopwatch up to 10 hours
- 30 laps/splits memory records
- Countdown time function
- Water resistant
- Dual power

**FUNCTION KEYS:**

**LAP/RESET key:** In normal time mode, press it to turn on/off the key tone.

In normal time, alarm time or countdown time setting mode, press it to step the setting items. In lap/split Recall mode, press it to check the records upwards.

Press it to record the current lap/split number and time during the lap/split time measurement period. Press it to delete all lap/split time records after the lap/split time measurement.

**RECALL key:** In normal time, alarm time or countdown mode, press and hold it for 2 seconds to enter the time setting mode.

In normal time, alarm time or countdown time setting mode, press it to save the setting values. In lap/split mode, press it to enter the lap/split Recall mode only when you measured more than one-lap/split time.

**MODE key:** Press it to switch among normal time / temperature and humidity / heat index / dew point / lap / split / countdown and alarm time mode. In normal time, alarm time or countdown time setting mode, press it to save and exit the setting mode.

**START/STOP key:** In normal time mode, press it to turn on/off the key tone. Press it to switch between Celsius and Fahrenheit when the temperature data is displayed on the LCD.

In alarm time mode, press it to turn on/off the alarm.

In lap/split/countdown mode, press it to start or stop the time measurement.

In lap/split Recall mode, press it to check the lap/split records downwards.

In normal time, alarm time or countdown time setting mode, press it to change the setting values.

**LIGHT key:** Press it to turn on the backlight for 5 seconds.

**PRODUCT DESCRIPTIONS**

- 1.LCD
- 2.LAP/RESET key
- 3.RECALL key
- 4.MODE key
- 5.START/STOP key
- 6.Solar pannel
- 7.LIGHT key



**DISPLAY SYMBOLS**

**NORMAL TIME MODE**

- 1.Month
- 2.Day of the week
- 3.Time
- 4.Key tone
- 5.Date



**ALARM TIME MODE**

- 1.Normal time
- 2.Alarm time
- 3.Alarm icon
- 4.Alarm mode



**TEMPERATURE AND HUMIDITY MODE**

- 1.Humidity
- 2.Temperature



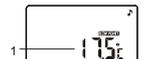
**HEAT INDEX MODE**

- 1.Heat index



**DEW POINT MODE**

- 1.Dew point



**LAP MODE**

- 1.Lap number
- 2.Current lap time
- 3.Stopwatch



**SPLIT MODE**

- 1.Split number
- 2.Current split time
- 3.Stopwatch



**COUNTDOWN MODE**

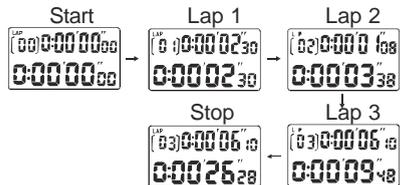
- 1.Countdown cycle times
- 2.Countdown time
- 3.Countdown timer



**LAP TIME MEASUREMENT**

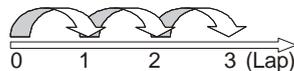
Through this function, you can know the time spent in every lap. For example, if you want to measure 3-lap time, do the following:

1. Press the "MODE" key to enter the lap mode.
2. Press the "START/STOP" key to start to measure the lap time.
3. Press the "LAP/RESET" key for 3 times to record the time of lap 1, lap 2 and lap 3.
4. Press the "START/STOP" key to save the measurement data.
5. Press the "MODE" key to exit the lap time measurement mode.



**Note:**

1. Press the "LAP/RESET" key to reset the time to "0:00:00.00" before using this function.
2. The following picture shows the way of lap time measurement.



## SPLIT TIME MEASUREMENT

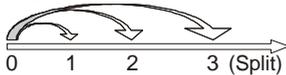
Through this function, you can know the whole split time from the beginning. For example, if you want to measure 3-split time, do the following:

1. Press the "MODE" key to enter the split mode.
2. Press the "START/STOP" key to start to measure the split time.
3. Press the "LAP/RESET" key for 3 times to record the time of split 1, split 2 and split 3.
4. Press the "START/STOP" key to save the measurement data.
5. Press the "MODE" key to exit the split time measurement mode.



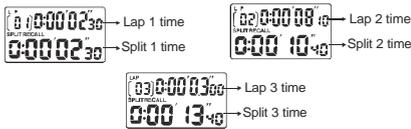
### Note:

1. Press the "LAP/RESET" key to reset the time to "00:00:00" before using this function.
2. The following picture shows the way of split time measurement.



## RECALLING THE LAP/SPLIT RECORDS

1. Measure the lap/split time as described in the previous sections.
2. After the lap/split time measurement, press the "RECALL" key to enter the Recall mode.
3. Press "RECALL" key again to check the fastest, the slowest and average lap records.
4. Press the "LAP/RESET" or "START/STOP" key to check the time records upwards or downwards.
5. Press the "MODE" or "RECALL" key to return to the lap/split mode.



### Note:

1. The sports timer can display up to 99-lap/split time records, but only memory the first 30 records.
2. The lap and split time records will be displayed together when you recall the lap or split records.

## COUNTDOWN TIME SETTING

1. Press the "MODE" key to enter the countdown mode.
2. In countdown mode, press and hold the "RECALL" key for 2 seconds to enter the countdown time setting mode until the HOUR digit flashes.
3. Press the "START/STOP" key to change the value of the flashing HOUR digit.
4. Press the "LAP/RESET" key to set the time in this order: Hour > Minute > Second.
5. Press the "MODE" key to save and exit the setting mode, or let it exit automatically 30 seconds later without pressing any key.



### Note:

1. The maximum time you set can be "99:59:59".
2. After the setting, press the "START/STOP" key to start or stop

the countdown. It can be operated for 99 times and the countdown cycle times will be displayed on the LCD.

3. The default countdown time is "99:59:59" (10 hours). Without setting the countdown time, the countdown timer can also be operated by pressing the "START/STOP" key.

## TIME AND CALENDAR SETTING

1. In normal time mode, press and hold the "RECALL" key for 2 seconds to enter the normal time setting mode until the Second digit flashes.
2. Press the "START/STOP" key to change the value of the flashing Second digit. (Note: For the Second setting, pressing the "START/STOP" key can only return its value to "00", while for the latter setting items, pressing the "START/STOP" key can increase the setting values.)
3. Press the "LAP/RESET" key to set time and calendar in this order: Second > Minute > Hour > Year > Month > Date > 12/24 Hr.
4. Press the "MODE" key to save and exit the setting mode, or let it exit automatically 30 seconds later without pressing any key



## ALARM TIME SETTING

1. Press the "MODE" key to enter the alarm time mode.
2. Press and hold the "RECALL" key for 2 seconds to enter the alarm time setting mode until the HOUR digit flashes.
3. Press the "START/STOP" key to increase the value of the flashing HOUR digit.
4. Press the "LAP/RESET" key to set the alarm time in this order: Hour > Minute.
5. Press the "MODE" key to save and exit the setting mode, or let it exit automatically 30 seconds later without pressing any key.

### Note:

1. The alarm will be automatically turned on when you set the alarm time.
2. Press any key to stop the alarm when the bell is ringing. The alarm duration is 30 seconds.

## KEY TONE SETTING

In normal time mode, press "START/STOP" key or "LAP/REST" to turn on the key tone with the icon "A" appears on the LCD.

## BATTERY REPLACEMENT

If there is no display on the LCD or if the display becomes dim (especially in dark environment), remove the screws in the back of the unit and replace with CR2032 battery according to the polarity information at once.

### Note:

1. In order to reduce the battery power consumption, you'd better expose the solar panel in environment with sufficient light.
2. Attention! Please dispose of the used unit or batteries in an ecologically safe manner.