REED Model SW700
Heat Index Stopwatch

Specifications

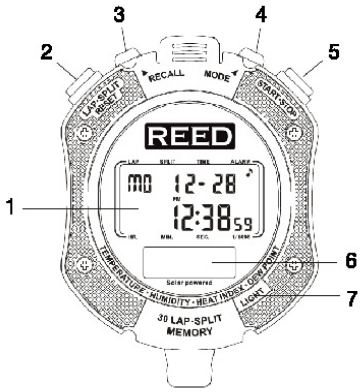
Timing Capacity: 9:59:59"
Accuracy: ±3 seconds/day
Lap Memory: 30 laps
Heat Index Range: 70 to 122°F (22 to 50°C)
Temp. Range: 23 to 122°F (-5 to 50°C)
Accuracy: ±1.8°F (1.0°C)(32 to 104°F(0 to 40°C))
±3.6°F (2°C)
Humidity Range: 1 to 99% RH
Accuracy: ±5% RH (40% to 70%)
±8% RH (Other)
Dimensions: 2.65 x 3.6 x 0.9"
(67.5 x 92 x 23mm)
Weight: 2.93oz (83g)

Features

- Measures temperature, humidity, heat index, and dew point
- Displays day, date, & time
- Stopwatch/chronograph mode with 1/100 second resolution
- 99 lap and 30 lap/split memory
- 12 or 24 hour clock operation
- Silent operation option
- Dual power: solar panel & battery
- 1 ATM water resistant (IPX4 rated)

Instrument Description

1. LCD
2. Lap/Reset button
3. Recall button
4. Mode button
5. Start/Stop button
6. Solar panel
7. Light button



Normal time mode

Shows minute, second and day of the week.
Press the Mode button once to select Normal mode.

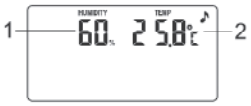
1. Month
2. Day of week
3. Time
4. Key tone symbol
5. Date



Temperature and Humidity mode

Displays the ambient temperature and humidity. Press the Mode button twice to select Temperature and Humidity mode. Press the Start/Stop button to switch between °C/°F.

1. Humidity
2. Temperature



Heat Index mode

Combines the temperature & humidity to display the human-perceived temperature. Press the Mode button three times to select Heat Index mode. Press the Start/Stop button to switch between °C/°F.

1. Heat Index Temperature



Dew Point mode

Dew Point is the temperature at which the air can no longer "hold" water vapor and must condense. Press the Mode button four times to select Dew Point mode. Press the Start/Stop button to switch between °C/°F.

1. Dew Point Temperature



Lap mode

Measure the time spent per lap. Press the Mode button five times to select Lap mode. Press the Start/Stop button to start the first lap. Press the Lap/Reset button to log the first lap and start the second lap. Press the Mode button to exit Lap mode.

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



Split Time mode

Measure the whole split time from the beginning. Press the Mode button six times to select Split Time mode. Press the Start/Stop button to start. Press the Lap/Reset button to log the first split and start the second split. Press the Start/Stop button to stop measuring and to display the split data. Press the Mode button to exit Split mode.

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



Countdown mode

Countdown a specific amount of time and how many times the countdown has cycled. Press the Mode button seven times to select Countdown mode. Press and hold the Recall button to modify the countdown time. The first digit flashing is the hour. Press the Start/Stop button to adjust the number. Press the Lap/Reset button to adjust the minute and the Start/Stop button to adjust the number. Press the Lap/Reset button to adjust the second and the Start/Stop button to adjust the number. Press the Mode button to save the countdown time, or wait 30 seconds. The maximum time you can set is 9:59:59. Press the Start/Stop button to start and stop the countdown. The maximum countdown cycle amount is 99 cycles.

1. Countdown Cycle Times
2. Current lap time
3. Stopwatch



Alarm Time mode

Set a specific time for the alarm to go off.
Press the Mode button eight times to enter Alarm Time mode. Press and hold the Recall button to modify the alarm time. The first digit flashing is the hour. Press the Start/Stop button to adjust the number. Press the Lap/Reset button to adjust the minute and the Start/Stop button to adjust the number. Press the Mode button to save the countdown time, or wait 30 seconds. The alarm is automatically turned on after the time is set. Press any button to stop the alarm when it is going off. The alarm will ring for 30 seconds.

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



Time and Calendar setup mode

In Normal time mode, press and hold the Recall button to enter Time and Calendar setup mode. The first digit flashing is the second. Press the Start/Stop button to bring the seconds to 00. Press the Lap/Reset button to adjust the minute and the Start/Stop button to adjust the number. Press the Lap/Reset button to adjust the hour and the Start/Stop button to adjust the number. Continue adjusting the year, month, and date. The last setting switches between the 12 & 24 hour clock. Press the Start/Stop button to switch between the two. Press the Mode button to save and exit the Time and Calendar setup mode, or wait 30 seconds.

Key Tone setting

In Normal time mode, press the Start/Stop or the Lap/Reset button to turn the Key Tone on and off.

Backlight

Press the Light button to turn the backlight on. The backlight will stay on for 5 seconds.

Battery Replacement

In order to conserve the batteries, make sure the solar panel is exposed to light. If the LCD appears dim even in sufficient light you will need to replace the batteries. Remove the screws from the back of the Stopwatch and place a new CR2032 battery in the battery compartment. Be sure to observe the correct polarity.

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