REED
INSTRUMENTS

Digital Stopwatch

TIMER

SU
PM 4:03 59

MIN.   SEC.   1/100S.

WATER RESISTANT
LITHIUM BATTERY

REED
SW600

SPLIT/RESET   MODE   START/STOP

1 YEAR
WARRANTY

Instruction Manual

Table of Contents

Introduction

Thank you for purchasing your REED SW600 Digital Stopwatch. Please read the following instructions carefully before using your instrument. By following the steps outlined in this manual your meter will provide years of reliable service.

Product Quality

This product has been calibrated during the manufacturing process to meet stated product specifications. If a certificate of calibration is required please contact the nearest authorized REED distributor or authorized Service Center. Please note an additional fee for this service will apply.

Safety

Never attempt to repair or modify your instrument. Dismantling your product, other than for the purpose of replacing batteries, may cause damage that will not be covered under the manufacturer's warranty. Servicing should only be provided by an authorized service center.

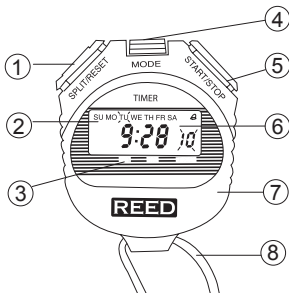| ⚠ WARNING ⚠	
• Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate. • Even used batteries may cause severe injury or death. • Call a local poison control center for treatment information. • Identification of compatible battery type: CR2032 • Nominal battery voltage: 3V • Non-rechargeable batteries are not to be recharged. • Do not force discharge, recharge, disassemble, heat above 140°F (60°C) or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns. • Ensure the batteries are installed correctly according to polarity (+ and -). • Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries. • Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations. • Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.	⚠

Features

- Stopwatch/chronograph mode with 1/100th second resolution
- Displays hour, minute, second, and day of the week
- Programmable alarm and snooze functions
- High contrast digital display
- Records real time and split times
- 48" nylon lanyard

Specifications

Timing Capacity:	23 hrs, 59 mins, and 59 secs
Accuracy:	±3 seconds/day
Time Alarm:	Yes
Display:	LCD
Power Supply:	CR2032 battery
Product Certifications:	CE, IPX4
Operating Temperature:	14 to 140°F (-10 to 60°C)
Storage Temperature:	14 to 140°F (-10 to 60°C)t
Operating Humidity Range:	0 to 99%
Dimensions:	2.3 x 2.8 x 0.5" (57 x 70 x 15 mm)
Weight:	2oz (50g)

Instrument Description

1. Lap reset
2. Day of the week indication
3. Minutes, seconds 1/100th second display
4. Mode Selection
5. Start/stop/set
6. Alarm set indicator
7. Shock and water resistant case
8. 48" nylon lanyard

Normal time display mode

Shows minute, second and day of the week. It also allows you to turn the alarm on or off (see **Alarm On/Off**)

When you are in Normal Time Display mode (Figure 1), press

- **SPLIT/RESET** button to see the Alarm Time
- **MODE** button to change the Mode to Stopwatch Mode
- **START/STOP** button to show month, day of the week
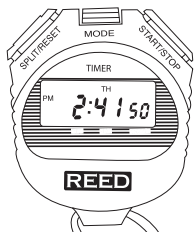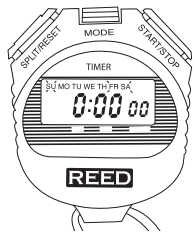

Figure 1

Stopwatch function

Make sure stopwatch is in Normal Time Display mode. If the current display is not the Normal Time Display mode, press the **MODE** button until SU, FR and SA starts flashing together along the top of the LCD (Figure 2).

Figure 2

continued…

Accumulated elapsed time measurement

Make sure the timer is reset back to 0:00:00 by pressing the **SPLIT/RESET** button.

1. Press the **START/STOP** button to start and stop the timer.
2. Press the **SPLIT/RESET** button to reset the timer back to 0:00 00.

Split time measurement:

Make sure the timer is reset back to 0:00:00 by pressing the **SPLIT/RESET** button.

1. Press **START/STOP** button to start the timer.
2. Press **SPLIT/RESET** button for split time.
3. Press **SPLIT/RESET** button again to release the split.
4. Press **START/STOP** button to stop the timer.
5. Press **SPLIT/RESET** button to reset the timer back to 0:00 00

Measurement between two competitors

Make sure the timer is reset back to 0:00:00.

1. Press **START/STOP** button to start the timer.
2. Press **SPLIT/RESET** button to start the split time.
3. Press **START/STOP** button to stop the split time.
4. Press **SPLIT/RESET** button to view the split time.
5. Press **SPLIT/RESET** button again to reset the timer back to 0:00 00.

Alarm ON/OFF

To turn the alarm on, press the **MODE** button until the display returns to the Normal Time Display mode. Once the Normal Time Display appears, press and hold the **SPLIT/RESET** and **START/STOP** buttons simultaneously. The ⏰ icon will appear which means the alarm is turned on.

To turn the alarm off, follow the same procedure as above until the ⏰ icon disappears.

Alarm Setting:

1. Press **MODE** button until MO and the hour digit(s) start flashing on the display.
2. Press **START/STOP** button to change the hour digit(s).
3. Press **SPLIT/RESET** button to confirm the hour selected. Then the minute digits will flash.
4. Press **START/STOP** button to change the minute digits.
5. Press **MODE** button to go back to the Normal Time Display.

Snooze Function

Snooze Function ON:

When the alarm is activated, press the **SPLIT/RESET** button to turn the alarm **OFF**.

After 5 minutes, the alarm will activate again.

Snooze Function OFF:

To deactivate snooze function, press the **START/STOP** button when the alarm goes off.

This turns the alarm and snooze functions OFF.

The alarm and snooze functions will turn OFF after one minute if no button is pressed.

Setting normal time display

1. Press the **MODE** button until you see TU and the second digits flashing (Figure 3).
2. Press the **START/STOP** button to set the second digits back to 00. To select the minute digit(s), press the **SPLIT/RESET** button once, then press the **START/STOP** button to set the desired minutes.
3. Press and hold the **START/STOP** button to scroll through the minutes (Figure 4).

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4. Press the **SPLIT/RESET** button to confirm the selected minutes and change the hour digit(s). You will see the hour digit(s) flashing and one of the following letters on the right side of the LCD (where the seconds digits used to be) (Figure 5):

*   A – 12 hour clock, AM time
*   P – 12 hour clock, PM time
*   H – 24 hour clock

Figure 3   Figure 4   Figure 5

Changing the HOUR digit(s):

1. Press the **START/STOP** button or press and hold the **START/STOP** button to scroll to the desired hour digit.
2. For 12 Hour format, press the **START/STOP** button and set desired hours in AM (A) or PM (P).
3. For 24 Hour format, press the **START/STOP** button until 12 P has passed, and an "H" appears on the right side of the LCD. Continue to press the **START/STOP** button and change hour figure.

Hour Chime (stop watch beeps once every hour on the hour)

To set the Hour Chime ON, press and hold **SPLIT/RESET** then press **MODE** (while continuing to hold **SPLIT/RESET**) until the days of the week appear on the top of the LCD. To turn Hour Chime OFF press **MODE** (while continuing to hold the **SPLIT/RESET** button) until the days of the week switch OFF.

Setting the date and day of the week

To change the day figure:
After setting the hour, press the **SPLIT/RESET** button again. The day will flash; change the day digit(s) by pressing the **START/STOP** button.

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To change the month figure:
Press the **SPLIT/RESET** button again. The month figure will flash; change the month digit(s) by pressing the **START/STOP** button.

To change the day of the week:
Press the **SPLIT/RESET** button again. The day of week figure will flash; change the letter configuration by pressing the **START/STOP** button. (Starting with "SU" – Sunday, at the very top left of the LCD).

To confirm all time and date settings, press the mode button
NOTE: To change any of the above, press the **SPLIT/RESET** button and follow all of the above procedures.
To view the date
Go back to the Normal Time mode display by pressing the **MODE** button. Press the **START/STOP** button to view the date.

Battery Replacement.

A faint display, incorrect display, or no display may indicate that the battery needs replacement.
1. Remove the screws from the back of the unit.
2. Open the back and replace the CR2032 (3V) battery, ensuring the correct polarity.
3. Secure the back into place with the screws.

⚠ **WARNING INGESTION HAZARD • DEATH** or serious injury can occur
• A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours** • Keep new and used batteries **OUT OF REACH OF CHILDREN • Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body
• For treatment information call: 1-800-498-8666.

Product Warranty

REED Instruments guarantees this instrument to be free of defects in material or workmanship for a period of one (1) year from date of shipment. During the warranty period, REED Instruments will repair or replace, at no charge, products or parts of a product that proves to be defective because of improper material or workmanship, under normal use and maintenance. REED Instruments total liability is limited to repair or replacement of the product. REED Instruments shall not be liable for damages to goods, property, or persons due to improper use or through attempts to utilize the instrument under conditions which exceed the designed capabilities. In order to begin the warranty service process, please contact us by phone at 1-877-849-2127 or by email at info@reedinstruments.com to discuss the claim and determine the appropriate steps to process the warranty.

Product Disposal and Recycling

Please follow local laws and regulations when disposing or recycling your instrument. Your product contains electronic components and must be disposed of separately from standard waste products.

Product Support

If you have any questions on your product, please contact your authorized REED distributor or REED Instruments Customer Service by phone at 1-877-849-2127 or by email at info@reedinstruments.com.

Please visit **www.REEDInstruments.com** for the most up-to-date manuals, datasheets, product guides and software.