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CUSTOM SW-709N

CUSTOM Drip-proof Stopwatch SW-709N Instruction Manual

1. INTRODUCTION

Thank you for purchasing the CUSTOM Drip-proof Stopwatch SW-709N. This manual provides detailed instructions for the proper use, setup, and maintenance of your stopwatch. Please read this manual thoroughly before use to ensure optimal performance and longevity of the product.



Image 1: Front view of the CUSTOM Drip-proof Stopwatch SW-709N. The display shows 23 hours, 59 minutes, and 59 seconds, with indicators for days of the week and "WATER RESISTANT" at the bottom. Buttons for SPLIT/RESET, LIGHT, MODE, and START/STOP are visible around the bezel.

The SW-709N is a digital stopwatch designed for various timing applications. It features an IPX4 drip-proof rating, a large LCD display, and an EL backlight for visibility in low-light conditions. It also includes date, time, alarm, and hourly chime functions.

2. SETUP

2.1 Battery Installation

The stopwatch operates on one CR-2032 coin battery. The battery included with the product is for testing purposes only and may have a limited lifespan. For regular use, it is recommended to replace it with a new battery.

1. Locate the battery compartment on the back of the stopwatch.
2. Using a small screwdriver, carefully open the battery compartment cover.
3. Insert one CR-2032 coin battery, ensuring the correct polarity (+/-) as indicated inside the compartment.
4. Securely close the battery compartment cover.

2.2 Initial Time and Date Setting

After battery installation, the stopwatch may require initial time and date setting. Refer to the "Operating Instructions" section for details on how to adjust these settings using the MODE and SPLIT/RESET buttons.

3. OPERATING INSTRUCTIONS

3.1 Button Functions

- **MODE Button:** Cycles through display modes (Time, Stopwatch, Alarm). Used for setting adjustments.
- **START/STOP Button:** Starts and stops the stopwatch timer. Used to confirm settings.
- **SPLIT/RESET Button:** Records split times during stopwatch operation. Resets the stopwatch. Used to adjust values during setting.
- **LIGHT Button:** Activates the EL backlight for approximately 5 seconds.

3.2 Time and Date Display

The stopwatch can display the date (year, month, day) and time (hour, minute, second). The time display can be switched between 12-hour and 24-hour formats.

1. Press the **MODE** button to navigate to the time display mode.
2. To set the time and date:
 - In time display mode, press and hold the **MODE** button until the display flashes.
 - Use the **SPLIT/RESET** button to adjust the flashing value.
 - Press the **START/STOP** button to move to the next setting (e.g., seconds, minutes, hours, day, month, year, 12/24h format).
 - Once all settings are complete, press the **MODE** button to exit setting mode.

3.3 Stopwatch Function

The stopwatch can measure time up to 23 hours, 59 minutes, and 59 seconds, with a minimum measurement of 1/100th of a second for the first 29 minutes, 59 seconds, and 99 hundredths.

1. Press the **MODE** button to navigate to the stopwatch display mode.
2. Press the **START/STOP** button to begin timing.
3. To record a split time, press the **SPLIT/RESET** button while the stopwatch is running. The split time will be displayed temporarily. Press **SPLIT/RESET** again to return to the running time.
4. Press the **START/STOP** button to pause the timer.
5. Press **START/STOP** again to resume timing.
6. To reset the stopwatch to zero, press the **START/STOP** button to stop the timer, then press the **SPLIT/RESET** button.

3.4 Alarm Function

The stopwatch includes an alarm function with a bell mark light and a buzzer that sounds for approximately 1 minute.

1. Press the **MODE** button to navigate to the alarm setting mode.
2. To set the alarm time:
 - In alarm mode, press and hold the **MODE** button until the alarm time flashes.

- Use the **SPLIT/RESET** button to adjust the flashing value (hours, then minutes).
- Press the **START/STOP** button to move between hour and minute settings.
- Press the **MODE** button to exit setting mode.

3. To activate/deactivate the alarm, press the **START/STOP** button in alarm mode. An alarm icon will appear/disappear on the display.

3.5 Hourly Chime Function

The hourly chime provides an audible alert at the top of every hour (00 minutes).

1. In time display mode, press the **MODE** button to cycle through modes until you reach the hourly chime setting (often indicated by a small icon).
2. Press the **START/STOP** button to toggle the hourly chime ON or OFF. An icon will indicate its status.

3.6 EL Backlight

To illuminate the display in dark environments, press the **LIGHT** button. The backlight will remain active for approximately 5 seconds.

4. FEATURES

- **IPX4 Drip-proof Rating:** This stopwatch is designed to withstand splashes of water from any direction, making it suitable for use in rainy weather or locations where water splashes are common. It is not intended for submersion.
- **Large LCD Display:** Provides clear and easy-to-read numerical information.
- **EL Backlight:** Ensures visibility of the display in low-light conditions.
- **Date and Time Display:** Shows year, month, day, hour, minute, and second, with selectable 12/24-hour format.
- **Alarm and Hourly Chime:** Integrated functions for time management.

5. MAINTENANCE

5.1 Cleaning

Wipe the stopwatch with a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, followed by a dry cloth. Do not use abrasive cleaners, solvents, or chemical sprays, as these can damage the casing or display.

5.2 Battery Replacement

When the display becomes dim or functions become erratic, it is time to replace the battery. Follow the instructions in Section 2.1. Dispose of used batteries according to local regulations.

5.3 Storage

Store the stopwatch in a cool, dry place away from direct sunlight, extreme temperatures, and strong magnetic fields. If storing for an extended period, it is advisable to remove the battery to prevent leakage.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Display is blank or dim.	Low or dead battery.	Replace the CR-2032 battery (refer to Section 2.1).
Buttons are unresponsive.	Temporary software glitch or low battery.	Remove and reinsert the battery. If the issue persists, replace the battery.
Time/Date is incorrect.	Not set correctly or battery was removed.	Reset the time and date (refer to Section 3.2).
Stopwatch does not start/stop.	Incorrect mode selected.	Ensure the stopwatch is in stopwatch mode (refer to Section 3.3).

If you encounter problems not listed here or if the suggested solutions do not resolve the issue, please contact CUSTOM customer support.

7. SPECIFICATIONS

Model: SW-709N

Brand: CUSTOM

Origin: China

Max Timing Capacity: 23 hours, 59 minutes, 59 seconds

Min Timing Resolution: 1/100 second (for first 29 minutes, 59 seconds, 99 hundredths)

Functions: Stopwatch (Split), Time, Date, Alarm, Hourly Chime

Display: Digital (Month, Day, Day of Week, Hour, Minute, Second)

Time Accuracy: ± 1 second/day

Alarm Features: Bell mark light, buzzer (approx. 1 minute duration)

Hourly Chime: Sounds at 00 minutes of every hour

Backlight: EL backlight (approx. 5 seconds illumination)

Dimensions: Approx. W 66.5 x H 77 x D 11 mm

Weight: Approx. 60 g

Power Source: 1 x CR-2032 Coin Battery

Water Resistance: IPX4 Drip-proof (resistant to splashing water)

Accessories: Instruction Manual

8. WARRANTY AND SUPPORT

Specific warranty details and customer support contact information are not provided in the product data. Please refer to the product packaging or the official CUSTOM website for warranty terms and support contacts.

For general inquiries or technical assistance, please visit the manufacturer's website or contact your local retailer.