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dretec SW-123BK

dretec Digital Stopwatch User Manual

Model: SW-123BK

INTRODUCTION

Thank you for purchasing the dretec Digital Stopwatch, Model SW-123BK. This high-performance digital stopwatch is designed for precise timing in various activities, including sports, training, and daily use. It features a clear, easy-to-read display, backlight, and waterproof design, ensuring reliability in diverse environments. Please read this manual thoroughly before use to ensure proper operation and to maximize the lifespan of your device.



Image: The dretec Digital Stopwatch, Model SW-123BK, showcasing its waterproof design with water droplets.

PRODUCT FEATURES

- **Waterproof Design (IPX7):** Suitable for use in wet conditions, including rain and splashes.
- **Backlight Function:** Ensures visibility in low-light environments.
- **High Precision Timing:** Measures time to 0.01 seconds.
- **Multiple Timing Modes:** Includes Stopwatch, Countdown Timer, and Count functions.
- **Lap/Split Time Memory:** Stores up to 100 lap/split times for review.

- **Alarm and Calendar:** Additional utility features.
- **Mute Function:** Option to silence button beeps.
- **Large, Easy-to-Read Display:** Clear digital readout for quick reference.

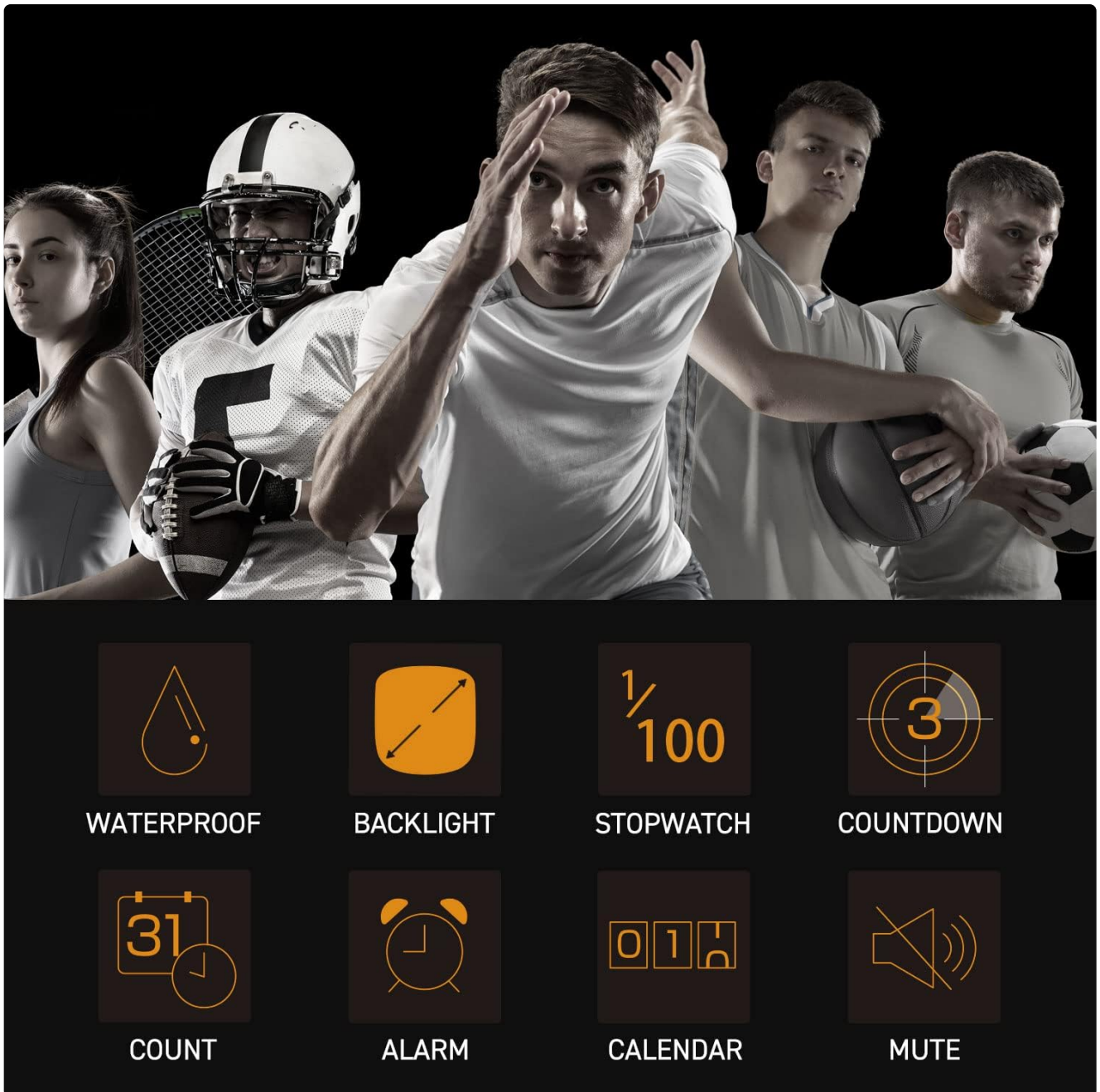


Image: Visual representation of the dretec stopwatch's key features, including waterproof, backlight, stopwatch, countdown, count, alarm, calendar, and mute functions.

SETUP

Battery Installation

The dretec Digital Stopwatch comes with one CR2032 battery included. The battery is typically pre-installed, but if replacement is needed:

1. Locate the battery compartment on the back of the stopwatch.
2. Use a small screwdriver to open the battery cover.
3. Insert a new CR2032 battery with the positive (+) side facing up.

4. Securely close the battery cover, ensuring the waterproof seal is intact.

Initial Power On and Time Setting

Upon first use or after battery replacement, the stopwatch may display a default time or require setting.

1. Press the **MODE** button repeatedly until the time display mode is shown.
2. Press and hold the **RESET** button to enter time setting mode. The digits will flash.
3. Use the **START/STOP** button to adjust the flashing digit (hours, minutes, seconds, date, month, year).
4. Press the **LAP/SPLIT** button to move to the next digit.
5. Once all settings are complete, press the **RESET** button again to exit setting mode.

OPERATING INSTRUCTIONS

Button Functions

- **MODE:** Cycles through different modes (Time, Stopwatch, Countdown, Count, Alarm).
- **START/STOP:** Starts and stops the timer/stopwatch; adjusts values in setting mode; toggles sound on/off in time mode.
- **LAP/SPLIT:** Records lap/split times; moves to next digit in setting mode; toggles backlight on/off in time mode.
- **RESET:** Resets the stopwatch/timer; enters/exits setting mode.
- **RECALL:** Recalls stored lap/split times.

Stopwatch Mode

1. Press **MODE** until "STOP" or stopwatch icon is displayed.
2. Press **START/STOP** to begin timing.
3. Press **LAP/SPLIT** to record a lap or split time. The display will show the split time, lap time, and total running time simultaneously.
4. Press **START/STOP** again to pause the timing.
5. Press **START/STOP** to resume, or **RESET** to clear the stopwatch.

0.01 SECOND



Image: The stopwatch display illustrating how split time, lap time, and total time are presented, along with the 100-lap memory feature.

Recalling Lap/Split Times

While in Stopwatch mode (or after stopping), press the **RECALL** button to view stored lap and split times. Use the **LAP/SPLIT** and **START/STOP** buttons to navigate through the recorded data.

Countdown Timer Mode

1. Press **MODE** until the countdown timer icon is displayed.
2. Press and hold **RESET** to set the desired countdown time. Use **START/STOP** to adjust and **LAP/SPLIT** to move between digits.
3. Press **RESET** to confirm the setting.
4. Press **START/STOP** to begin the countdown.
5. An alarm will sound when the countdown reaches zero.

Count Mode

This mode allows for simple counting. Press **MODE** to navigate to the Count mode. Use **START/STOP** to increment the count and **RESET** to clear it.

Alarm Setting

1. Press **MODE** until the alarm icon is displayed.
2. Press and hold **RESET** to enter alarm setting mode.
3. Adjust the alarm time using **START/STOP** and **LAP/SPLIT**.
4. Press **RESET** to confirm.
5. To toggle the alarm on/off, press **START/STOP** while in Alarm mode (not setting mode).

Backlight Function

To activate the backlight, press the **LAP/SPLIT** button while in Time mode. The backlight will illuminate the display for improved visibility in dark conditions.

Mute Function

To mute or unmute the button operation sounds, press the **START/STOP** button while in Time mode. An icon on the display will indicate the sound status.

MAINTENANCE

- **Cleaning:** Wipe the stopwatch with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Water Resistance:** While waterproof (IPX7), avoid prolonged submersion or operating buttons underwater to maintain seal integrity. Ensure the battery cover is securely fastened.
- **Storage:** Store the stopwatch in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Replacement:** Replace the CR2032 battery when the display becomes dim or erratic. Dispose of used batteries responsibly.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|----------------------------------|---|---|
| Display is blank or dim. | Low or dead battery. | Replace the CR2032 battery. |
| Buttons are unresponsive. | Temporary software glitch; water ingress. | Remove and reinsert the battery. Ensure battery cover is sealed. Allow to dry if exposed to water. |
| Stopwatch not timing accurately. | Interference; internal issue. | Reset the device by removing and reinserting the battery. If problem persists, contact customer support. |
| Water inside the display. | Improper sealing of battery cover; exceeding waterproof limits. | Open battery compartment, remove battery, and allow to air dry completely. Ensure battery cover is properly sealed upon reassembly. Avoid prolonged submersion. |

SPECIFICATIONS

| Feature | Detail |
|------------------------|---|
| Model Number | SW-123BK |
| Color | Black |
| Material | Plastic, Resin |
| Dimensions (H x W x D) | 3.3" x 2.2" x 0.8" (83mm x 58mm x 21mm) |
| Weight | 3.52 ounces (0.1 Kilograms) |
| Water Resistance | IPX7 (Waterproof) |
| Battery Type | 1 x CR2032 (included) |
| Timing Accuracy | 0.01 seconds |
| Memory Capacity | 100 Lap/Split times |

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ENGLISH USER MANUAL INCLUDED

Image: Detailed dimensions of the dretec Digital Stopwatch, Model SW-123BK.

WARRANTY AND SUPPORT

dretec products are designed for durability and performance. For warranty information or technical support, please refer to the contact details provided with your purchase documentation or visit the official dretec website. Please retain your proof of purchase for warranty claims.

For common inquiries, please refer to the Troubleshooting section of this manual.