STW45 - Rechargeable Precision Stopwatch

High 1/1000th of a second Precision with Metronome and Temperature Functions, Designed with Rechargeable Capability



The STW45 is designed with built-in rechargeable battery providing convenience, while removing the hassle and cost of having to replace the battery. It is an essential tool for athletes, coaches, and technicians who demand precision, versatility, and reliability in time measurement. This professional-grade device offers precise timing down to 1/1000th of a second, ensuring dependable performance in competitive settings. In addition to standard stopwatch capabilities, it includes built-in temperature monitoring, allowing users to track environmental conditions during training or testing. It also features an integrated metronome to assist with pacing and rhythm, along with extensive lap memory to record and recall multiple split times. Countdown timers and clock alarms further enhance usability, making the STW45 suitable not only for sports but also for laboratory work, industrial processes, and interval-based training. Together, these features make modern professional stopwatches powerful, all-in-one time management instruments.

Key Features:

- **High precision 1/1000th-second timing resolution and accuracy**
- **Large backlit LCD for easy viewing**
- **Display time, calendar, and weekday information**
- **Lap timing and countdown timer with memory functions**
- **Countdown day function displays number of days until the set target date**
- **Metronome feature to set a consistent tempo with selectable beats per minute**
- **Temperature function measures from 14 to 158°F (-10 to 70°C) for environmental awareness**
- **Rugged housing designed with ABS**
- **Long-lasting rechargeable battery provides up to 10 months (USB charging cable included)**
- **Includes a convenient 24" (600mm) lanyard**
- **Optional Traceable Calibration model includes a Certificate of Traceability to N.I.S.T. for quality assurance and compliance documentation**

Applications:

- Sports and Athletics
- Fitness and Training
- Healthcare Medical
- Laboratory Work
- Education and Research
- Industrial and Manufacturing
- Outdoor and Environmental Studies
- Event Management
- Aviation and Transportation

Users:

- Coaches and athletic trainers
- Professional athletes and referees
- Personal fitness trainers and gym instructors
- Physical therapists and rehabilitation specialists
- Doctors and clinical researchers
- Scientists and laboratory technicians
- Industrial engineers and process managers
- Field researchers and environmental scientists
- Event coordinators and competition officials
- Aviation technicians and transport operators

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STW45 - Rechargeable Precision Stopwatch

Specifications

Features	
Dimensions	3.2×2.6×0.6" (80×65×15mm)
Weight	2.5oz (70g)
Material housing	ABS + PET
Display	LCD display w/segment digits
Display Lines	3
Backlight Display	Yes
Backlight Auto Off	After 3 seconds
Timing Capacity	9hrs, 59mins, 59.999s
Resolution/Accuracy	1/1000th
Time Format	12/24 hours
Calendar/Weekday	Yes
Alarm Clock	3
Lap Memory	10/20/30/60/80/100/150/200
Countdown Time Capacity	9hrs, 59mins, 59.999s
Countdown Time Memory	9999
Countdown Day (D-Day)	Yes
Metronome	Yes
Metronome Options	10/20/30/40/60/80/120/160/240/320 (beats/minute)
Metronome Memory	9999
Temperature Range	14 to 158°F (-10 to 70°C)
Disable Features	Alarms, Hourly Chime, Tone, LCD Display, Backlighting
Operating Temperature	14 to 113°F (-10 to 45°C)
Length of Lanyard	24" (600mm)
Power	Rechargeable Li-battery
Battery life	3 months (standby time)
Charger Cable	USB cable



What's In the Box

- STW45 Stopwatch
- USB charging cable
- Lanyard
- User manual

Ordering Information

STW45 ..... Rechargeable Precision Stopwatch
STW45-NIST ..... Rechargeable Precision Stopwatch with Certificate Traceable to NIST

For more information about STW45, please scan or click:

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