TRACEABLE® JUMBO-DIGIT STOPWATCH INSTRUCTIONS

SPECIFICATIONS

Display: ½" 6-digit LCD
Range: 23 hr, 59 min, 59 sec
Resolution: 1 sec
Accuracy: 0.001%
Alarm: Time-of-day alarm, Daily alarm with snooze, hourly chime
Size/Weight: 3" x 2½" x ⁷/₈" / 2½ oz
Features: Single action, time-out, cumulative split and continuous timing. Timing resolution to 1/100 seconds, for the first 30 minutes. Continuous timing to 23 hrs, 59 min and 59 sec. Time-of-day display in hrs/min/sec, A.M./P.M., date, and weekday. Choice of 12/24 hour clock display. Water resistant. O-ring sealed. Shock-resistant. ABS plastic case. Non-slip rubber sides.

CONTROLS

A. MODE Button – Each press of MODE button displays modes in the following sequence: Clock, Stopwatch, Alarm Setting and Time Setting.
B. START/STOP Button – has the following functions in each of the modes listed below:
1. Clock mode - switches display from time of day to date
2. Stopwatch mode – starts and stops timer
3. Alarm Setting mode – advances day, hour and minute
4. Time Setting mode – advances day, hour and minute
C. RESET, LAP/SPLIT Button – has the following functions in each of the modes listed below:
1. Clock mode: switches display from time of day to alarm time
2. Stopwatch mode – resets the timer to zero, stops and starts time-in/time-out and lap/split timing.
3. Alarm Setting mode – selects hour or minute display to set alarm time
4. Time Setting mode – advances through display for time and date settings
D. MODE – same functions as "A" button above. Location at lower right side of unit for ease of operation.

ATTACHMENTS

Detachable clip, mounting Velcro and 42" lanyard.

OPERATION

Clock Operation

A. Entering Timing Modes
1. To enter and change timing modes: Scroll through the modes by pressing MODE repeatedly.
2. Mode Sequence: When scrolling, the modes appear in the following sequence: Clock, Stopwatch, Alarm Setting, and Time Setting.
B. Setting Time-of-Day and Date
1. Set the display to clock mode.
2. Press MODE repeatedly until the seconds start to flash.
3. Set seconds to zero by pressing START/STOP. At this point, pressing RESET repeatedly scrolls through a pre-programmed sequence for setting, in the following order: Seconds, minutes, hours, day, month and day of week.
4. Set minutes by pressing RESET until minutes begin flashing, then press START/STOP to advance minutes. Press and hold START/STOP for quick advance.
5. Set hours by pressing RESET repeatedly until hours begin flashing, then press START/STOP to advance hours. Press and hold START/STOP for quick advance. Pressing START/STOP repeatedly causes the hours to advance in a pre-programmed sequence of A.M/P.M., and 24 hour (military) time, denoted by "A", "P", or "H" on the display. Advance hours until the desired format is achieved.
6. Set month and day by pressing RESET until month and day appear and day begins flashing, then press START/STOP to advance day. Press and hold START/STOP for quick advance.
7. Set the month by pressing RESET until month begins flashing, then press START/STOP to advance the month. Press and hold START/STOP for quick advance.
8. Set the week day by pressing RESET until the bar at the top of the display flashes, then press START/STOP to position the flashing bar under the correct day. Press and hold START/STOP for quick advance.
9. Press MODE to return to normal time.
10. Press and hold START/STOP to view current date.
C. Alarm Operations
1. To set the alarm time:
a. Press MODE until hours begin flashing, then press START/STOP to advance hours. Press and hold START/STOP for quick advance.
b. To set minutes, press RESET until minutes begin flashing then press START/STOP to advance minutes. Press and hold START/STOP for quick advance.
c. The alarm time should now be set. Press MODE to return to normal time display.

2. To view alarm time:
a. Return the display to clock mode.
b. Press and hold RESET.
3. To remove alarm time:
a. Return the display to clock mode.
b. Press RESET and START/STOP together to switch the alarm function on and off. The alarm icon in the upper right corner illuminates to indicate the alarm function is on.
4. To activate the hourly chime function:
a. Press and hold RESET.
b. With RESET depressed, press MODE to turn the hourly chime function on and off. A row of bars across the top of the display indicates the hourly chime function is activated.
5. To activate the snooze function:
a. With alarm sounding, press START/STOP once to put the stopwatch into snooze mode. The alarm will sound every 5 minutes while in snooze mode.
b. Press RESET once to exit snooze mode.

Stopwatch Operation

A. Single-Action Timing
1. Press MODE to enter stopwatch mode. This mode is indicated by a display of time in which seconds do not change. If the timer is running, indicated by the rapid advancement of seconds, press START/STOP to stop it.
2. Press RESET to reset the display to all zeros.
B. Continuous Timing
If the timer reaches its maximum upper limit, it will roll over to zero and continue counting up.
C. Time-in/Time-out Timing
If a pause in the timing operation is required press the START/STOP button to "freeze" the display at the current reading (time-out). To resume time at the point it was stopped press the START/STOP button again. An unlimited number of timeouts may be taken.
D Lap/Split Timing
Lap/Split timing freezes the display for partial event times while the internal clock continues to run.
1. Press MODE to enter stopwatch mode. This mode is indicated by a display of time in which seconds do not change. If the timer is running, indicated by the rapid advancement of seconds, press START/STOP to stop it.
2. Press RESET to reset the display to all zeros.
3. Press START/STOP to start the timer.
4. Pressing LAP/SPLIT will display the elapsed time since the timer was activated, as with timing an event. Pressing LAP/SPLIT again will return the display to the running timer. This step may be repeated as many times as required, as in timing multiple events. The timer continues to run until START/STOP is pressed to stop it.

ALL OPERATIONAL DIFFICULTIES

If this unit does not function properly for any reason, replace the battery with a new high-quality battery (see Battery Replacement section). Low battery power can occasionally cause any number of "apparent" operational difficulties. Replacing the battery with a new fresh battery will solve most difficulties.

BATTERY REPLACEMENT

Erratic readings, a faint display, no display or a flashing display are all indicators that the battery must be replaced. To replace the battery, remove the screws on the back of the unit. Remove the back cover, taking care to avoid dislodging parts inside. Unscrew and remove the battery cover. Replace the exhausted battery with a new 3 volt lithium battery. Replace the battery cover. Replace the back cover, replace the screws and tighten securely. Replacement battery Cat. No. 1005.

Warranty, Service, or Recalibration

For warranty, service, or recalibration, contact:

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Control Company is ISO 9001 Quality-Certified by DNV and ISO 17025 accredited as a Calibration Laboratory by A2LA.