

TRACEABLE® DIGITAL STOPWATCH INSTRUCTIONS

Specifications

Timing Capacity:	9 hours, 59 minutes, 59 seconds, 99 hundredths
Timing Increments:	1/100 of a second
Accuracy:	±0.0003% of 25°C
Display:	0.3" (0.7 cm) LCD
Case:	Water resistant
Audible Indicator:	Each press of the SPLIT/LAP button (A) or the START/STOP button (C) is confirmed with a sound.
Timing Features:	Single Action, Time In/Time Out, Continuous, Cumulative Split and Lap Interval.

Timing Modes

To change timing modes, press the MODE button (B). The indicator on the display will either flash SPLIT for cumulative split timing or flash LAP for lap interval timing. When not using the split or lap timing feature, place the stopwatch in the split timing mode (SPLIT on display). This will prevent errors in timing if the wrong button is accidentally pressed.

Clearing the Display to Zero

If a standing man or a running man appear on the display, press the RESET button (A) until the display reads all zeros. If a flashing runner appears on the display or the stopwatch is running, press the START/STOP button (C) and then press the RESET button (A) until the display reads all zeros. The stopwatch must be stopped before it will reset to zero.

Single Action Timing

1. Clear the display to zero.
2. The first press of the START/STOP button (C) starts the timing.
3. The second press of the START/STOP button (C) stops the timing. A standing man will appear on the display. This indicates that all timing has been stopped.
4. After the time has been recorded, clear the display to zero.

Time-In/Time-Out Timing

1. Clear the display to zero.
2. The first press of the START/STOP button (C) starts the timing.
3. The second press of the START/STOP button (C) stops the timing (standing man). The stopwatch holds the reading where it was stopped (time-out).
4. The third press of the START/STOP button (C) resumes timing from the point at which it was stopped (time-in).

Any number of time-outs may be taken by simply repeating steps 3 and 4 as often as needed.

Continuous Timing

For timing that lasts over 10 hours, the stopwatch automatically rolls over to zero (once the maximum display has been reached) and continues timing.

Cumulative Split Timing

Cumulative split timing freezes the display for partial event times while the internal clock continues to run.

1. Clear the display to zero.
2. Press the MODE button (B) until SPLIT flashes on the display.
3. The first press of the START/STOP button (C) starts the timing.
4. The first press of the SPLIT button (A) "freezes" the display for recording a time while the internal clock continues to run. The flashing runner indicates that the internal clock is still running.
5. The second press of the SPLIT button (A) "releases" the display. The display is instantly updated to show the total cumulative running time. Any number of splits may be taken by simply repeating steps 4 and 5 as often as needed.
6. At the end of the last event, clear the display to zero. You can capture two fast times by pressing the SPLIT button (A) first and the START/STOP button (C) second. The non-flashing runner and standing man indicate that all timing has been stopped. The display will show the time of the first event (the point at which the stopwatch was "frozen"). Release the display by pressing the SPLIT button (A) (the runner will disappear). The total time of the event will now show on the display. Press the RESET button (A) to clear the display to zero.

Lap Interval Timing

Lap interval timing yields a readout of each individual time increment of a connected series of events. Each press of the LAP button (A) displays the running time interval since the previous press.

1. Clear the display to zero.
2. Press the MODE button (B) until LAP flashes on the display.
3. The first press of the START/STOP button (C) starts the timing.

4. The first press of the LAP button (A) "freezes" the display, automatically resets the stopwatch to zero and starts timing the next interval. The flashing runner indicates that the internal clock is running.
5. The second press of the LAP button (A) "releases" the display. The display is instantly updated to the new lap interval running time. Any number of lap intervals may be taken by simply repeating steps 4 and 5 as often as needed.
6. At the end of the last event, clear the display to zero. You can capture two fast times by pressing the LAP button (A) first and the START/STOP button (C) second. The nonflashing runner and standing man indicate that all timing has been stopped. The display will show the time of the first event (the point at which the stopwatch was "frozen"). Release the display by pressing the LAP button (A) (the runner will disappear). The time of the last lap interval will now show on the display. Press the RESET button (A) to clear the display to zero.

Display

Ambient operating range of the stopwatch is 14° to 138°F (-10° to 59°C). The display may temporarily darken if its temperature exceeds 138°F. The display may temporarily slow or even stop if its temperature falls below 32°F (0°C). Extended hot or cold periods could damage the display.

Maintenance

Clean with a damp, lint-free cloth.

Battery Replacement

Remove the six screws from the back of the unit. Carefully remove the back of the unit (two wires are attached to a speaker on the back of the unit). Remove the exhausted battery and replace it with a new G-13 size, 1.5V battery. Be sure that the positive side of the battery is facing you. Replace the back of the unit, making certain that the rubber O-ring lies flat in its groove in order to retain the stopwatch's water-resistant feature. Replace the six screws and secure tightly.

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.

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