

STOP WATCH CONTROLS

The Stop Watch control buttons are S1, S2, and S3. The default display is the real time clock. Pressing S2 will cycle you through all the functions and displays. To clear all displays and reset the stop watch, press S1, S2, and S3 simultaneously for 2 seconds.

NORMAL TIME SETTING

The top half of the display will read day, month (numeric), and date. The bottom half displays hour, minutes, and seconds.

Press and hold down S2, a beep occurs, and the seconds begin to flash. Release S2. Pressing S1 once will reset the seconds display to 00, allowing you to synchronize with another timepiece.

Press S3 once to 'move' the flashing display to minutes. While minutes are flashing, S1 will advance the value by one. Hold down S1 for a rapid advance. Once minutes are set, Press S3 to cycle through hours, month, date, day, and year*, then back to seconds. At each interval, while the selection is flashing, press S1 to advance the value. Hold down S1 for a rapid advance.

Once clock values are set, press and release S2 for normal operation. The flashing will stop.

When flashing stops, set 12 Hour (A and P will display for AM and PM) or 24 Hour clock by pressing S3. This affects Alarm and Dual displays. Press S1 to turn the Hourly Chime on/off. (Bell enunciator appears in upper left corner.)

(*Year only displays during Clock Set function, from 1992-2049, used to keep Day and Date correct)

ALARM SETTING

The top half of the display shows real time hour and minute. The bottom half displays Alarm Time (AL on Display).

Press and hold down S2, a beep occurs, and minutes for Alarm Time flash. Press S1 to advance, or hold down S1 for a rapid advance. S3 will 'move' the selection to hours. Set hours with S1 as before. When alarm time is set, press and release S2. A beep will be heard and flashing will stop.

Press S1 to activate/deactivate alarm. The alarm enunciator will show in the upper left corner of the display.

PACE MODE

Pace is read across the top half of the display. Beats per minute, in 5 bpm intervals, is displayed on bottom.

Press and hold down S2. A beep occurs and the bpm display will flash. Press S1 to advance value in 5 bpm increments from 65-180 bpm. Press and release S2 to set.

Pressing S1 will turn the beeper on/off. Beeps will occur at the bpm rate. This function may be used as an audible metronome or to compare to heart-rate/pulse count. Beeps will not occur with other functions displayed.

CHRONOGRAPH FUNCTION

Press S3 to cycle between Time Start and Stop functions. Total Time will accrue (up to 9 Hours, 59 Minutes, 59.99 seconds can be counted). With Timing stopped, press and hold down S1 to reset display.

Up to 10 Lap memories may be stored. While Total Time is running, press and release S1 twice rapidly when a time to be stored occurs. Press S1 twice rapidly for each Time Interval (Lap). The top half of the display shows current Lap Time. The bottom half displays Total Time Interval. Press S3 to stop timing. With timing stopped, press S1 repetitively to cycle each Lap Time in memory for display (Lap 1 up to Lap 10 in upper display). Press S3 to return to Chronograph display. Total Time and Lap Counting may continue by pressing S3, or Press and hold down S1 to reset all values.

COUNT DOWN TIMER

TR and Total Count Down Time displayed are shown in the top half of the display. Time Remaining is displayed in the bottom half.

Press and hold down S2. The minutes in the top display will flash. Press S1 to advance the value, or hold down for rapid advance. Press S3 to 'move' to hours. Press S1 to set hours from 0-23 (from 1 minute to 23 hours, 59 minutes can be programmed). Press S2 when Count Down Time is set. Press S1 to reset Bottom Display to new value.

Press S3 to Start/Stop Count Down function. The bottom half of the display will decrement while running. The count down function will continue to run while other functions are viewed/used (Press S2). A beep occurs at 10 minutes, 5 minutes, 1 minute and for each of the last 5 seconds, with a long beep at the end. With Count Down stopped, to repeat the function, press S1 to go back to the original time. Press S3 to start the count down.

DUAL TIME

Dual Time keeps track of a second time zone. DUAL is shown in the top half of the display. The second time value is displayed in the bottom half.

Press and hold down S2, Minutes value will flash. Set minutes and hours using S1 and S3 as with normal time setting. Press S2 to set the second time.

BATTERY REPLACEMENT

In normal operation, the battery should last for one year. Remove six screws from stainless steel back to open unit and battery compartment. A Metric #0 Crosspoint driver is recommended. The battery is a Round Button cell Type CR2016. Removing and replacing the battery will cause loss of all previous settings, and may 'freeze' the display with all or part of the segments showing. The 'Master Reset' function is pressing and holding all three buttons down for approximately two seconds. The display will go blank then reset to WED, 1, 01/ 12:00:00 AM, 1992. Make sure the gasket seal is properly placed before replacing back cover and tightening screws.

ACCURACY: +/- 5 SEC / 24 HRS.**CALIBRATION / REPAIR SERVICES**

Extech offers complete repair and calibration services for all of the products we sell. For periodic calibration, NIST certification or repair of any Extech product, call customer service for details on services available. Calibration should be performed on an annual basis to insure calibration integrity.

WARRANTY

EXTECH INSTRUMENTS CORPORATION warrants this instrument to be free of defects in parts and workmanship for one year from date of shipment (a six month limited warranty applies on sensors and cables). If it should become necessary to return the instrument for service during or beyond the warranty period, contact the Customer Service Department at (781) 890-7440 ext. 210 for authorization. A Return Authorization (RA) number must be issued before any product is returned to Extech. The sender is responsible for shipping charges, freight, insurance and proper packaging to prevent damage in transit. This warranty does not apply to defects resulting from action of the user such as misuse, improper wiring, operation outside of specification, improper maintenance or repair, or unauthorized modification. Extech specifically disclaims any implied warranties or merchantability or fitness for a specific purpose and will not be liable for any direct, indirect, incidental or consequential damages. Extech's total liability is limited to repair or replacement of the product. The warranty set forth above is inclusive and no other warranty, whether written or oral, is expressed or implied.

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