



16892 146th St SE, Monroe, WA 98272 (360) 453-2030

AccuTech™ Memory Stopwatch Operating Instructions



FEATURES

Stopwatch

- Able to measure 9 hours, 59 minutes, and 59.99 seconds in 1/100 second

Split Time/Lap Measurement

- Up to 10 split time and lap time can be measured
- Memory alert on last 5 available memory

Two Line Display

- Total elapse time, split time or lap time are displayed at the same time in separate rows

Dual Timer with Cycle Counter

- 2 count down timer each count up to 9 hour 59 minutes 59 seconds can be operated consecutively for a maximum of 99 cycles

Stroke (Frequency Counter)

- Calculate stroke frequency from 11 to 180 per minute

I. BATTERY INSTALLATION

- Remove the back cover and the battery mounting by using a screwdriver
- Install the battery with the positive (+) pole facing the back cover
- Replace the battery mounting and back cover
- Should the LCD show irregular figures, take out the battery and install again

II. DISPLAY FORMAT IN DIFFERENT MODE

Press button **D** to switch to different modes

- Calendar Clock → **(Press D)** → Daily Alarm → **(Press D)** → Lap → **(Press D)** → Split → **(Press D)** → Dual Timer → **(Press D)** → Stroke → **(Press D)** → Back to Calendar Clock

III. CALENDAR AND CLOCK SETTING

- Press button D to enter Calendar & Clock mode.
- Hold button C until seconds digits are flashing to enter clock setting mode.
- Press button B to adjust the flashing digits and the press button A to confirm.
- Right after the confirmation, minutes digits will then start to flicker. Press button B again to adjust and button A to confirm.
- Repeat the above process until you get a correct time setting.
- As soon as time setting is finished a "12H" display will be shown. Press button B to switch to 12 hour or 24 hour format and then press button C to confirm.

IV. ALARM SETTING MODE

- Press button D to enter Alarm mode.
- Hold button C until the hour digits are flashing to enter alarm setting mode.
- Press button B to adjust the flashing digits and then press button A to confirm.
- Right after the confirmation, minutes digits will then start to flicker. Press button B again to adjust and button C to confirm.

V. ALARM ON/OFF

- Press button D to enter Alarm mode
- Press button A to set alarm on (•)) or off

VI. POWER SAVING

- To preserve batteries, the unit will automatically switch off if the unit is left unused for over 9 hours.
- Display will reappear with a press on either buttons.

VII. TROUBLESHOOTING

Malfunction

Incorrect Data Record
Black Display
Display Readout Fades
Display Shows Irregular
Figures

Problem

Check proper operation in the user manual
Temperature is too hot or display exposed to direct sunlight too long
Poor battery contacts or dead battery
Take out battery and install again

VIII. STOPWATCH

- Press button D to enter Stopwatch mode.
- Before using the stopwatch, be sure to reset all digits to zero first, "0:00'00'00". When the stopwatch is stopped, press button B to reset. When the stopwatch is counting, press button A to stop the measurement and then press button B to reset.
- Press button A to start or stop the measurement.
- Press button B to record a lap or split when the stopwatch is counting.
- **REFERENCE:**
 - STANDARD MEASUREMENT: A-A-B START-STOP-RESET
 - ACCUMULATED ELAPSED TIME MEASUREMENT: A-A-A-A-B START-STOP-RESTART-STOP-RESET
 - SPLIT TIME/LAP TIME MEASUREMENT: A-B-B-A-B START-SPLIT LAP 1-SPLIT LAP 2-STOP-RESET
 - "Split time" refers to an elapsed time required to cover a distance from the start to a given point
 - "Lap time" refers to an elapsed time required to cover a given section of the whole distance
 - RECALL LAP/SPLIT MEMORY: C-A-A-A-C-B RECALL FASTEST LAP-RECALL LAST SPLIT/LAP-RECALL FIRST SPLIT/LAP-RECALL SECOND SPLIT/LAP-RETURN TO NORMAL MODE-RESET

IX. DUAL TIMER

- Press button D to enter Dual Timer mode.
- Hold button C until the hour digits are flashing to enter timer setting mode.
- Press button B to adjust the flashing digit and then press button A to confirm.
- Right after the confirmation, minutes digits will then start to flicker. Press button B again to adjust and button C. Repeat the above process to set the correct time and press button C to confirm.
- Press button A to start/stop and B to reset
- A beeping alert sound will be turned on at the last 3 seconds and then an alarm will sound when the timer is up. Simultaneously, the timer cycle counter will increment by 1 for every completion of the count down.
- **SINGLE TIMER COUNTING: A-A-B**
 - To have single timer counting, just set Timer 1 and let Timer 2 be zero, press button A to start/stop and then B to reset.
- **DUAL TIMER COUNTING: A-A-B**
 - To have dual timer counting, set both Timer 1 and Timer 2, press button A to start/stop and then B to reset. For an example of a boxing match, you can set Timer 1 with 3 minutes and Timer 2 with 1 minute for an interval.

X. STROKE FREQUENCY COUNTER

- Press button D to enter Stroke Counter mode.
- Press button A to start and A again to stop after the third stroke was made. The number of strokes per minute will then be displayed.
- Press button B to reset.
- The measurable number of strokes per minute is between 10 and 180.
- “Err” will be displayed when there is an error of out of range measurement.