

# TRACEABLE<sup>®</sup> MEMORY TIMER INSTRUCTIONS

## GENERAL TIMING INSTRUCTIONS

1. Press both Time Set Keys simultaneously to set Timer to zero.
2. Press either the Increase or Decrease Time Set Key to set the desired time period. The Increase Time Set Key (▲) begins at 1 minute and increases 1 minute with each consecutive touch of the key. The Decrease Time Set Key (▼) begins at 23 hours 59 minutes and decreases by the minute with each additional touch of the key.
3. If the Increase Time Set Key is held down for 2 seconds, rapid advancement will begin and the minutes increase at the rate of 88 minutes per second. If the Decrease Time Set Key is held down for 2 seconds, rapid advancement will begin and the minutes decrease at a rate of 88 minutes per second.
4. Use the Increase Time Set Key for setting 1 hour through 12 hours. The quickest way to reach 13 hours or more is by pressing the Decrease Time Set Key which begins at 23 hours 59 minutes and counts down.
5. When the Timer reaches the last 10 minutes of the count down (00 hours 10 minutes), the "H" and "M" letters disappear and the display will change to 9 minutes 59 seconds. However, no "M" for minute or "S" for seconds will appear.

## EXAMPLE 1: SETTING MINUTES

1. If, for example, you want to set the Timer for 8 minutes, press the Increase Time Set Key once and 1 minute will appear.
2. Press it again and 2 minutes will appear.
3. Press the Key six more times until 00 hours 08 minutes appears in the display.
4. If you pass up 8 minutes, press the Decrease Time Set Key until 00 hours 08 minutes appears in the display.
5. Press the START/STOP Key once. The letters "H" and "M" will disappear immediately and the display will change to 07 minutes 59 seconds. However, no "M" for minutes or "S" for seconds will appear.

## EXAMPLE 2: SETTING HOURS AND MINUTES

1. If you want to set the Timer for 12 hours 30 minutes, press the Increase Time Set Key and keep it depressed. This will activate the rapid advancement function. After 59 minutes appear in the display the count will switch to 1 hour 00 minutes and continue to increase.
2. When you approach 12 hours 30 minutes, stop the rapid advancement Press the Increase Time Set Key so the minutes increase one at a time, until you reach the desired time.
3. If you pass up the desired timing period, press the Decrease Time Set until 12 hours 30 minutes appears on the display.
4. Press the START/STOP Key once to begin the countdown. The letters "H" and "M" will immediately begin to flash indicating that seconds are counting down. They will continue to flash throughout the countdown timing period. Remember, when the Timer reaches the last 10 minutes, the display will change to 9 minutes 59 seconds.

## SPECIAL ATTACHMENT DEVICES

The Memory Timer is extremely handy because it is designed to be used everywhere. The clip on the backside of the Timer will attach to any thin board, belt or pocket. The clip also has a magnet for attachment to any magnetic surface. And the metal stand that comes with every Timer can be adjusted to two different positions for easy viewing on a desk or countertop. See illustration for positioning stand.

## EXAMPLE 3: SETTING MINUTES AND SECONDS

1. If you want to set the Timer for 5 minutes 30 seconds, press the Increase Time Set Key until 00 hours 06 minutes appears in the display.
2. Press the START/STOP Key once to begin the countdown.
3. When 5 minutes 30 seconds appears in the display press the START/STOP Key a second time. This will stop the count at the desired timing period.
4. Press the START/STOP Key a third time to begin the countdown. NOTE: You can only set seconds on this Timer if the combination of the minutes and seconds is less than 10 minutes.

## WHEN TIMING PERIOD IS COMPLETED

When the Timer counts down to 00 hours 00 minutes, a loud beeping alarm will sound. It will continue for 1 minute or until the Timer is turned off. (The alarm automatically turns off after 1 minute to extend battery life) To turn off the alarm, press any one of the keys on the Timer, the Increase or Decrease Time Set Keys, or the START/STOP Key.

## TO STOP TIMER DURING COUNTDOWN

If it is necessary to stop the timing, press the START/STOP Key once The letters "H" and "M" will stop flashing and remain steady. When you are ready to resume timing, press the START/STOP Key again and the countdown will continue where it left off. Or, if you want to clear the Timer to zero, press both Time Set Keys simultaneously.

## MEMORY FUNCTION

When timing repetitive intervals the memory function will recall the last programmed time, it is the perfect unit to dedicate to a frequently timed lab test. It will return to the desired time period again and again. Set the time period and begin the count down. When the alarm sounds press the START/STOP Key once to stop it. Press the START/STOP Key a second time and it displays the original time. Press the START/STOP Key a third time and the Timer begins to count down the same time period. Repeat as often as needed.

## BATTERY INFORMATION

To replace the battery in your Timer, use a standard screwdriver to turn the round screwplate on the backside of the Timer in the direction of the arrow. Remove the screwplate and exhausted button battery. The battery fits snugly inside the Timer for safe and secure placement as well as to make good contact. Rap the backside of the Timer against palm of hand several times to dislodge battery. If the battery does not fall out, use a rigid, narrow tipped tool. Insert new 1.5 G-13 size button cell battery into opening making sure the positive (+) side is facing up. Replace the screwplate over battery, making sure it is secure.

## 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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