

# Traceable® Tie Timer Instructions

## SPECIFICATIONS

Display: ½"-high 6-digit LCD  
Range: 24 hours to 1 second  
Resolution: 1 second  
Accuracy: 0.01%  
Alarm: Audible  
Size: 1½" x 2-7/16"  
Weight: Less than 1 oz.  
Features: Clock, Countdown/Countup  
Stopwatch, Memory

## CONTROLS/INDICATORS

**Clock** – Sets time of day

**Count Up** – Stopwatch mode

**Timer** – Countdown from preset time.

**HR** – Advances hour setting when in the clock mode.

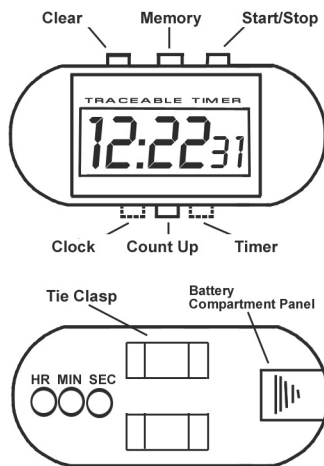
**MIN** – Advances minute setting when in the clock mode.

**SEC** – Advances second setting when in the clock mode.

**CLEAR** – Clears all time values, memory settings and returns the display to zero.

**MEMORY** – Sets time value for recall.

**START/STOP** – Starts and stops timing function in countup and timer modes.



## OPERATION

### TIMING MODES

The red switch located on the bottom of the unit will switch the timing between "Clock", "Countup" (stopwatch) and "Timer" mode.

### SETTING TIME-OF-DAY

1. Slide the red switch to "CLOCK" position.
2. Press and hold the "CLEAR" button for 3 seconds to toggle the display between 12-hour and 24-hour format.
3. Press the "HR", "MIN", or "SEC" button to advance display to the desired time. Press and hold the button for rapid advancement.

### COUNT-UP

1. Slide CLOCK/COUNT-UP/TIMER switch to COUNT-UP position.
2. Press START to start counting up.
3. To temporarily stop timing, press STOP.
4. Press START to restart.
5. If Count-up is already counting, press START/STOP to stop count-up.
6. Press CLEAR to reset digits to 0:00:00.

### SETTING TIMER

1. Slide the CLOCK/COUNT-UP/TIMER switch to TIMER

2. If Timer is already running, press START/STOP to stop and then CLEAR to clear entry.
3. Press and hold each of the HR, MIN or SEC buttons to set the desired time.
4. Press START. Timer will start counting down. When the set time limit is reached the Alarm will sound, the Time's Up indicator will flash and Timer will count up from "0:00:00" to indicate elapsed time since the alarm sounded. The "TIMER" indicator will flash while in Clock or Count-up mode to indicate the Timer is running.
5. To completely or temporarily stop timing cycle, press STOP. To restart, press START.
6. To clear entry, press CLEAR. If Timer is running, press STOP first.
7. When in Clock mode or Count-up mode, stop the alarm by pressing STOP.
8. To stop the alarm and stop and clear the "TIME'S UP" count up, select Timer mode and press STOP.

## MEMORY

1. Select Timer mode. Press memory to see if an entry is already stored in "MEMORY", press CLEAR to return display to "0:00:00".
2. If the timer is running, press START/STOP to stop. Depress each of the HR, MIN or SEC buttons to set the desired time and press MEMORY to enter the preset time. The MEMORY indicator will only show on the display in Timer mode when memory button is depressed.
3. Press START. Timer will start counting down. When the set time limit is reached the Alarm will sound, the Time's Up indicator will flash and Timer will count up from "0:00:00" to indicate elapsed time since the alarm sounded.
4. Press START/STOP to stop count-up.
5. Press MEMORY to recall preset time.
6. Press CLEAR to cancel preset time or press START/STOP to begin countdown again.

## 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. Slide the battery compartment panel (located at the back of unit) in the direction indicated. Replace exhausted battery with a new battery and secure the battery compartment panel. Replacement battery Cat. No. 1039.

## WARRANTY, SERVICE, OR RECALIBRATION

For warranty, service, or recalibration, contact:

## CONTROL COMPANY

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