

# TRACEABLE® EXTRA-EXTRA LOUD TIMER INSTRUCTIONS

## SPECIFICATIONS

Display: ¾"-High LCD  
Range: 99 hours, 59 minutes, 59 seconds  
Accuracy: 0.01%  
Alarm: 100 Decibel Audible and visual (distinct audible alarm for each channel)  
Memory: Automatic recall of last programmed time (2 channels)  
Functions: Countdown and count-up (stopwatch) timing  
Features: Two independent timing channels Wall mount, magnetic back, and stand

## FEATURES

**Liquid Crystal Display (LCD)** - Timer display and clock. Clock displays as hour, minutes and seconds in either a 12-hour or 24-hour format.

**Clock button** - Returns LCD to clock display

### Clock Settings Buttons

*Hour button* - press to set hour function

*Minute button* - press to set minute function

*Second button* - press to set second functions

**Timer Buttons** - 2 independent timer buttons

**Start/Stop Buttons** - Starts and pauses T1 and T2

**Alarm** - Activates when timer returns to "0:00"

**Battery Compartment for Buzzer Alarm** - Holds two "AAA" size batteries

**Battery Compartment for Clock Timer** - Holds one silver oxide battery

**Recessed Wall-mount Holes** - Use to mount on wall or vertical surface

**Magnetic Mounts** - Use to mount on a metal surface

**Retractable Table Stand** - Use for setting on a horizontal surface

## NORMAL TIME SETTING

1. Press "Clock" button for approximately 3 seconds. Display time will flash.
2. Press "H" button to reset hour setting.  
**NOTE:** press and hold time setting buttons for approximately 2 seconds for rapid acceleration of time setting.
3. The letter "P" will appear in the display below the colon to designate PM. No designation indicates AM.
4. Press "M" button to set minute setting.
5. Press "S" button to set seconds setting. When digits are between 00 to 29, setting will return to zero. Pressing "S" button when digits are between 30 to 59, range will advance to next minute.
6. Press "Clock" button to start clock. Colon will flash in clock mode.
7. Clock operates independently of timing channels. Whenever "CLOCK" button is pressed, current time will appear in the display.

## 12/24 HOUR FORMAT SELECTION

1. To activate 24-hour format, in Clock Mode press and hold START/STOP button for approximately 3 seconds. A beep tone will indicate format change.
2. To change back to 12-hour format, repeat step 1.

## COUNT-DOWN TIMER SETTING

Example: T1 with 3 hour, 18 minutes and 22 seconds

1. Press "T1" button to select the desired timer. The selected timer will appear in the display. Colon does not flash in timer mode.
2. Press "C" to clear the timer and reset to zero.
3. Press "H", "M", or "S" buttons to set timer. Rapid acceleration of digits can be achieved by holding the individual buttons down for 2 seconds.
4. If programming error occurs, hold respective "H", "M", or "S" button down first, simultaneously press "C" button to clear digit. Reprogram as explained above.
5. Follow same procedure above for programming timer channel T2.
6. Press "START/STOP" button to activate timer. When both timers are active, the timer being viewed will be indicated by a "T1" or "T2" display that is not flashing. Active, non-displayed timer will be indicated by a flashing indicator.
7. When a displayed timer is actively timing, press START/STOP button and displayed timer will pause.
8. Press START/STOP button again and timing will resume.

## TIMER BUZZER ALARM

1. When timer reaches 00:00:00, timer buzzer alarm will activate and timer will proceed to count up in seconds.
2. Stop timer buzzer by pressing any button.
3. Buzzer will automatically stop after 60 seconds. The count-up timer continues to operate until stopped.
4. Count-up timer, in alarm mode, can be stopped by pressing any button.
5. Press "C" button to reset display to zero.
6. If both timers are active, and each expires within a minute of each other, the alarm will activate for one minute following the expiration of the first alarm.
7. Both timers will proceed to count upwards once the respective timer has reached 00:00:00.
8. Press START/STOP button to turn off.

## TIMER MEMORY RECALL

1. After timer buzzer alarm and timer stop (do not press "C"), press "START/STOP" button to recall the preset timer time.
2. Press "START/STOP" button again to start timer.

**NOTE:** Both timers can be used at same time. When using both timers, press "T1" or "T2" button to display each timer.

## COUNT-UP/STOPWATCH TIMER

1. Press "T1" or "T2" button.
2. Press "CLEAR" button to clear display.
3. Press "START/STOP" button, timer will begin.
4. Press START/STOP to stop the timer.
5. To restart, press START/STOP button again.
6. To deactivate, press START/STOP button, then press "CLEAR" button.

## WALL-MOUNT RECESS HOLES

Located on the back side of the unit.

## MAGNETIC ATTACHMENT

The timer can be attach to iron or steel surfaces, using the magnet attached to clip on backside of timer.

## TABLE TOP USE

Use the retractable table stand to set the unit on a flat surface such as a bench top.

## BATTERY REPLACEMENT

### Clock Alarm Battery

Replace battery when low. Open battery compartment located behind retractable table stand by unscrewing battery compartment door. Replace with one silver-oxide battery (Control Company Cat. No. 1039).

### Buzzer Alarm Battery

The buzzer alarm has separate batteries. To replace the buzzer alarm batteries, open the battery door by gently pressing and pushing the center of the door. Insert two "AAA" size batteries (Control Company Cat. No. 1105)

**NOTE:** The timer will continue to function without buzzer batteries being installed. However, if these batteries are not installed, the buzzer alarm will not function.

## ALL OPERATIONAL DIFFICULTIES

If this timer does not function properly for any reason, please replace the batteries with new, high-quality batteries (see "Battery Replacement" section). Low battery power can occasionally cause any number of "apparent" operational difficulties. Replacing the batteries with new, fresh batteries will solve most difficulties.

**MAINTENANCE** - When handled properly, this unit is engineered to give years of satisfactory service. Here are a few product care instructions:

1. Do not immerse unit in water. IF unit comes in contact with water, dry unit immediately with soft, lint-free cloth.
2. Do not clean unit with abrasive or corrosive materials. Abrasive cleaning agents may scratch the plastic parts and corrode the electronic circuit.
3. Do not subject the unit to excessive: force, shock, dust, temperature, or humidity. Such treatment may result in malfunction, a shorter electronic life span, damaged batteries, or distorted parts.
4. Do not tamper with unit's internal components. Doing so will terminate unit's warranty and may cause damage. Unit contains no user-serviceable parts.
5. Only use new batteries as specified in this instruction manual. Do not mix new and old batteries as the old batteries may leak.

## 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.

Cat. No. 5014

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