

## SPECIFICATIONS

|             |                                                        |
|-------------|--------------------------------------------------------|
| Display:    | Triple display, $\frac{1}{2}$ " high, 6 digit LCD      |
| Timing      |                                                        |
| Capacity:   | 19 hours, 59 minutes, 59 seconds                       |
| Resolution: | 1/100 second - Count-up mode                           |
|             | 1 second - Countdown mode                              |
| Accuracy:   | 0.01%                                                  |
| Features:   | Countdown timing and count-up/stopwatch timing, clock. |

## BUTTONS

|              |                                                                |
|--------------|----------------------------------------------------------------|
| HR:          | Sets Hours                                                     |
| MIN:         | Sets minutes                                                   |
| SEC:         | Sets seconds                                                   |
| CLEAR:       | Resets display to 00:0000                                      |
| CLOCK/TIMER: | Toggles between Clock/Stopwatch Mode and Countdown Timing Mode |
| START/STOP:  | Starts and stops timing                                        |

- T1: Selects timer channel 1 for operation or setting  
T2: Selects timer channel 2 for operation or setting  
T3: Selects timer channel 3 for operation or setting

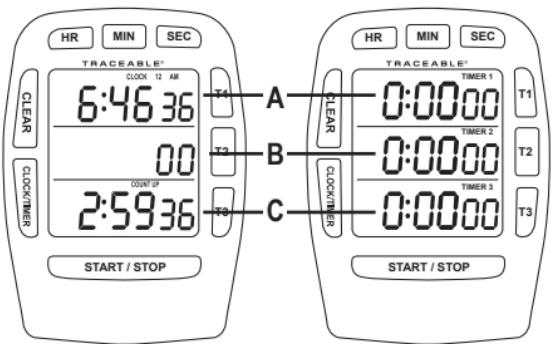


Fig. 1

Fig. 2

## FRONT PANEL REFERENCE

### Clock/Stopwatch Mode (Fig. 1)

- A Time  
B 1/100 sec Resolution for Count-up/Stopwatch  
C Count-up/Stopwatch Time

### Countdown Timing Mode (Fig. 2)

- A Timing Channel 1 (T1)  
B Timing Channel 2 (T2)  
C Timing Channel 3 (T3)

Channels T1, T2, and T3 provide countdown timing only.

## CLEARING THE DISPLAY TO ZERO

If time is running, press the START/STOP button to stop timer. Press the CLEAR button to reset timer to 0:0000. CLEAR only operates when timer is stopped.

## SETTING THE TIME

1. Enter clock setting mode by pressing and holding CLOCK/TIMER button for 3 seconds. The clock display will begin flashing.
2. Press HR, MIN, or SEC button to advance time. Press and hold the HR, MIN, or SEC button to rapidly advance the display.
3. Clock can only be set in AM/PM time.
4. Once desired time is on display, press CLOCK/TIMER. Clock display will stop flashing.

## COUNTDOWN ALARM OPERATION

1. Enter countdown timing mode by pressing CLOCK/TIMER.
2. Press and hold channel key to program. Selected channel will begin flashing.
3. Clear display to 0:00 0000.
4. Press the HR, MIN, or SEC button to set the desired time. Press/HOLD the HR, MIN, or SEC button to rapidly advance display.
5. With desired countdown time displayed, press corresponding channel key. Display will stop flashing.
6. Press START/STOP button to start countdown.
7. When timer reaches 0:00 00 an alarm sounds for 60 seconds, display flashes, a "TIME'S UP" message appears on display, and timer automatically begins counting up.
8. Press the START/STOP button to turn the alarm off and stop the count-up operation.
9. Clear the display to 0:00 0000.

**Note:** All 3 countdown channels may be used independently.

**Note:** If clock mode is entered while channel is timing, countdown channel will continue timing. Alarm will sound at zero and "TIME'S UP" will flash on the display.

## ALARM

When sounding, alarm will automatically silence after one minute. Silence alarm manually by pressing START/STOP button. Each timing channel has a unique alarm sound to indicate which channel is alarming. If more than one channel is alarming, the alarm for the last channel to reach zero will be heard.

## SIMULTANEOUS COUNTDOWN OPERATION

1. Set desired times on channels T1, T2, and T3 by following instructions 1 through 4 under "COUNTDOWN ALARM OPERATION".
2. Press and hold channel button to select timing channel.
3. Press START/STOP button to start all 3 channels simultaneously.
4. When first timing channel alarms, press START/STOP button to turn off alarm and stop count up function. Clear display to 0:00 0000.

**Note:** Each timing channel must be stopped and cleared individually.

**Note:** If more than one timing channel reaches zero and alarms, START/STOP button will stop count-up function of T1 first, then T2, and T3 last. CLEAR will clear display to 0:0000 in same order (T1, T2, T3).

5. If memory feature has been used, you may simultaneously recall T1, T2, and T3 memory by pressing MEMORY button.

## COUNT-UP/STOPWATCH OPERATION

1. Enter Count-Up/Stopwatch timing mode by pressing CLOCK/TIMER.
2. Clear display to 0:0000, by pressing clear.
3. Press the START/STOP button to start count-up/stopwatch timing.

4. Press START/STOP button to stop timing.

#### TIME OUT

If a pause in countdown or count-up timing operation is required, press START/STOP button to "freeze" display at current reading (time-out). To resume timing at point it was stopped, press START/STOP button again. In T123 countdown timing mode a time-out will "freeze" all 3 timing channels. Unlimited of time-outs may be taken.

#### ATTACHMENTS

A magnet, located on the back of the unit, will secure the timer to any smooth, metal surface.

#### ALL OPERATIONAL DIFFICULTIES

If this timer does not function properly, for any reason, please 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

A faint display, incorrect display, erratic display, or no display are all indicators that the battery must be replaced. Remove the battery cover by sliding it off in the direction of the arrow. Remove the exhausted batteries (2 each) and replace it with new button-cell batteries. For proper battery placement, see drawing located inside the battery compartment. Replace the battery cover.

#### WARRANTY, SERVICE, OR RECALIBRATION

For warranty, service, or recalibration, contact:

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# TRACEABLE® TRIPLE-DISPLAY TIMER INSTRUCTIONS

Cat. No. 5025

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