

TRACEABLE® TRIPLE DISPLAY TIMER INSTRUCTIONS

SPECIFICATIONS

Display: Triple display, 1/2" high, 6-digit LCD
 Timing Capacity: 19 hours, 59 minutes, 59 seconds.
 Resolution: 1/100 sec - Count-up timing mode
 1 second - Countdown timing mode
 Accuracy: 0.01%
 Features: Countdown timing and count-up/stopwatch timing. Time-of-day clock.

BUTTONS

HR Sets hours
 MIN Sets minutes
 SEC Sets seconds
 CLEAR Resets display to 00:00 00
 MEMORY Stores and recalls setting time(s)
 START/STOP ... Starts and stops timing

SWITCHES

Upper

SET Unlocks channel for setting
 LOCK .. Locks-in settings. Count-up or count-down timing operations will begin only when LOCK appears in upper window.

Lower

CLOCK.. Displays Clock/Stopwatch mode
 T1 Selects channel 1 for operation or setting
 T2 Selects channel 2 for operation or setting
 T3 Selects channel 3 for operation or setting
 T123 Selects channels 1, 2, and 3 for simultaneous operation

FRONT PANEL REFERENCE

CLOCK/STOPWATCH MODE (Fig. 1)

A - Time-of-Day
 B - 1/100 sec resolution for count-up/stopwatch
 C - Count-up/Stopwatch Time

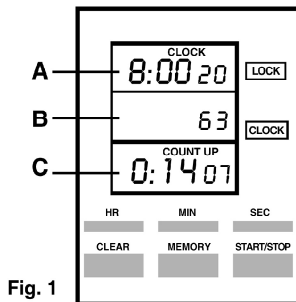


Fig. 1

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)

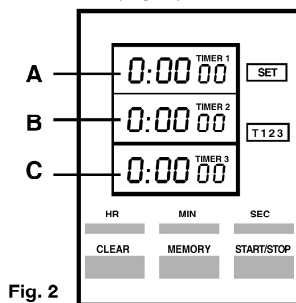


Fig. 2

Prior to operation, carefully remove the insulating tab from the battery.

CLEARING THE DISPLAY TO ZERO

If timer is running, press START/STOP button to stop timing. Press CLEAR button to reset display to 0:00 00. CLEAR only operates when timer is stopped.

SETTING THE TIME-OF-DAY

1. Enter clock setting mode by sliding upper yellow slide switch to SET and lower yellow slide switch to CLOCK. Clock display begins flashing.
2. Press HR, MIN, or SEC button to advance time-of-day. Press and hold HR, MIN, or SEC button to rapidly advance display.

3. To switch between AM/PM and 24 hour time press the MEMORY button. AM/PM time is indicated by "AM" or "PM" on the display.
4. Once desired time-of-day is on the display, slide upper yellow slide switch to LOCK. The clock display will stop flashing.

COUNTDOWN ALARM OPERATION

1. Enter countdown timing mode by sliding upper yellow slide switch to SET and lower yellow slide switch to desired channel (T1, T2, or T3). Selected channel will begin flashing.
2. Clear the display to 0:00 00.
3. Press the HR, MIN, or SEC button to set the desired time. Press and hold the HR, MIN, or SEC button to rapidly advance the display.
4. With desired countdown time displayed, slide upper yellow slide switch to LOCK. Display will stop flashing.
5. Press START/STOP button to start channel counting down.
6. 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.
7. Press the START/STOP button to turn the alarm off and stop the count-up operation.
8. Clear the display to 0:00 00.

NOTE: All three 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. The alarm may be silenced manually by pressing START/STOP button. Each timing channel has a unique alarm sound to indicate which channel is alarming. T1 emits 2 beeps, T2 emits 3 beeps, and T3 emits 4 beeps. If more than one channel is alarming, the alarm for the last channel to reach zero will be heard.

COUNTDOWN MEMORY OPERATION

Using the memory feature you can recall a preset time for a channel.

1. Enter countdown memory mode by sliding upper yellow slide switch to SET and lower yellow slide switch to desired channel (T1, T2, or T3).
2. Clear display to 0:00 00.
3. Press HR, MIN, or SEC buttons to set desired time. Press and hold HR, MIN, or SEC buttons to rapidly advance display.
4. With desired countdown time displayed, press the MEMORY button. The word "MEMORY" will appear on the appropriate channel display.
5. Slide upper yellow slide switch to LOCK.
6. Follow steps 5-8 in the "COUNTDOWN ALARM OPERATION" section.
7. To recall memory time press MEMORY button.
8. To clear memory, slide upper yellow slide switch to SET. Press MEMORY button so that memory time displays. Press CLEAR button. "Memory" no longer appears on display.

SIMULTANEOUS COUNTDOWN OPERATION

1. Set desired times on channels T1, T2, and T3 by following instructions 1 through 4 under "COUNTDOWN ALARM OPERATION".
2. Slide lower yellow slide switch to T123.
3. Press START/STOP button to start all three 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 00.

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 sliding upper yellow slide switch to LOCK and lower yellow slide switch to CLOCK.
2. Clear display to 0:00 00.
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 battery and replace it with a new AAA Alkaline battery. 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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 E-mail sales@control3.com
 www.control3.com

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

Cat. No. 5025
Traceable Triple Display Timer
Instructions
92-5025-00
 Rev. 1 071404

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