

## SPECIFICATIONS

Timing Capacity: 23 hours, 59 minutes, 59 seconds

### TIME-OF-DAY CLOCK SETTING

1. Press and hold CLOCK button for 3 seconds. (Time will slowly flash on display.)
2. Press HR (hours), MIN (minutes), or SEC (seconds) button to advance time. Press and hold down the HR, MIN or SEC button to rapidly advance display.
3. Once desired time of day is on display, press CLOCK button to confirm your entry or wait 3 seconds and time will save if no action is taken.

**12/24-hour time—** With clock on display, pressing and holding the START/STOP button for 5 seconds will toggle between 12 and 24-hour time-of-day format.

### COUNTDOWN ALARM TIMING

1. Press TIMER1 or TIMER2 button. Display will show TIMER1 or TIMER2. If channel is running, press START/STOP button and then press CLEAR button. Display should read 0:00 00.

2. Set desired count down time:
  - Press HR (hours) button to advance hour digits. Each press is confirmed with a sound. Press and hold down HR button to rapidly advance hours.
  - Press MIN (minutes) button to advance minutes digits. Each press is confirmed with a sound. Press and hold down MIN button to rapidly advance minutes.
  - Press SEC (seconds) button to advance seconds digits. Each press is confirmed with a sound. Press and hold down SEC button to rapidly advance seconds.
3. Once desired time is on display, press START/STOP to begin timing down.

Both timing channels can be running simultaneously, simply follow steps 1 through 3 to set a countdown time for other channel. When a channel is timing but is not being displayed, the corresponding channel indicator (TIMER1 or TIMER2) will flash on the display.

4. When timing channel reaches 0:00 00 an alarm will sound and channel will begin counting up.

When multiple channels are alarming, alarm for the most recent channel to reach 0:00 00 will sound. Example: If TIMER1 is alarming (4 beeps) and then TIMER2 reaches 0:00 00, you will hear the alarm for TIMER2 (2 beeps).

The alarm will sound for one minute and then turn off automatically to preserve battery life. To turn the alarm off manually, press START/STOP.

When multiple channels are alarming, pressing any button turns off the alarm and stops the count up timing for the channel being displayed, the other channel will continue counting up. To stop the count-up timing for the other channel, press the corresponding channel button (TIMER1 or TIMER2) and then press the START/STOP button. To clear the display, press the CLEAR button. (Note: Pressing the CLEAR button will clear the display to 0:00 00 and will also clear the last programmed time for that channel. See “Memory Recall” section for recalling the last programmed time.)

### CORRECTING AN ENTRY

If an error is made during an entry, press the CLEAR button to

clear the display to zero. If you wish to clear an entry when time is running, you must first stop the timing by pressing the START/STOP button, then press the CLEAR button. A timing channel will only clear when time is stopped.

### MEMORY RECALL

When timing repetitive intervals, the memory function will recall the last programmed time for each channel. This feature allows the timer to be dedicated to frequently timed tests. The timer will return to the desired time period again and again.

1. Press the TIMER1 or TIMER2 button. The display will show TIMER1 or TIMER2.
2. Set desired count up time:
  - Press HR (hours) button to advance hours. Each press is confirmed with a sound. Press and hold down the HR button to rapidly advance the hours.
  - Press the MIN (minutes) button to advance the minutes digits. Each press is confirmed with a sound. Press and hold down MIN button to rapidly advance minutes.

- Press SEC (seconds) button to advance seconds. Each press is confirmed with a sound. Press and hold down SEC button to rapidly advance the seconds.
3. Press MEMORY to save time to timer memory. MEMORY will display on LCD.
  4. Press START/STOP button to begin counting down.
  5. Once time has completed, an alarm will sound.
  6. Press START/STOP button to stop alarm.
  7. Press CLEAR to clear alarm.
  8. Press MEMORY to recall saved time in timer memory.

You may repeat this process as often as needed for each channel. Note: If the CLEAR button is pressed when the time is stopped, it clears the display and the memory for the channel being displayed.

#### **STOPWATCH (COUNT-UP) TIMING**

1. Press TIMER1 or TIMER2 button. Display will show TIMER1 or TIMER2. If timer is running press the START/STOP button and then press CLEAR button. Display should read 0:00 00.
2. Press the START/STOP button to begin count-up timing.

Both timing channels can be running simultaneously, simply follow steps 1 through 2 to begin count-up timing for the other channels.

When a channel is timing but not displayed, the corresponding channel indicator (TIMER1 or TIMER2) will flash on display. If both channels are timing (TIMER12) will flash on display.

3. When timing is completed for a channel (TIMER1 or TIMER2) and timing has been stopped, press CLEAR button to clear display to 0:00 00.

#### **TIMEOUT**

Any channel may be stopped during any running time. Press corresponding channel button (TIMER1 or TIMER2) to display channel, then press START/STOP button. Timing may be resumed by pressing START/STOP button.

#### **ALL OPERATIONAL DIFFICULTIES**

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

#### **BATTERY REPLACEMENT**

An incorrect display, no display or operational difficulties indicate that battery should be replaced. Slide open battery cover on back of timer. Insert new battery with positive side facing you. Replace battery cover.

#### **WARRANTY, SERVICE, OR CALIBRATION**

For warranty, service, or calibration contact:

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## **COUNT-UP/ COUNT-DOWN ALARM TIMER INSTRUCTIONS**