SPECIFICATIONS

Timing Capacity:	99 minutes, 59 seconds
Timing Accuracy:	±0.01%
Countdown Memories:	3 user settings
Alarm Volume:	High, Low, or Mute

ALARM VOLUME

Slide the alarm volume switch, located on the right side of the timer, to the desired position. HI (high alarm volume), LO (low alarm volume) or MUTE (no alarm audible sound). The alarm volume may be changed at any time without affecting the timing operation. The visual LED alert is not affected by the alarm volume.

VISUAL LED ALERT

During countdown timing, the LED around the S/S button will flash green every 4 seconds when time remaining is greater than 60 seconds, every 2 seconds when time remaining is less than 60 seconds, but greater than 10 seconds, and every second when time remaining is less than 10 seconds.

During countdown timing, when the display reaches zero, the LED around the S/S button will flash red for up to sixty (60) seconds, or until the S/S button is pressed.

The visual LED alert is not affected by the alarm volume.

CLEARING THE DISPLAY TO ZERO

Press the MIN and SEC buttons simultaneously to clear the display to zero. To clear the display to zero when time is running, stop the timing by pressing the S/S button, then press the MIN and SEC buttons simultaneously. The timer will only clear when time is stopped.

COUNTDOWN ALARM TIMING

1. Clear the display to zero.
2. Press the MIN (minutes) button to advance the minutes digits. Press and hold down the MIN button to rapidly advance the minutes.
3. Press the SEC (seconds) button to advance the seconds digits. Press and hold down the SEC button to rapidly advance the seconds.
4. Once the desired time is on the display, press the S/S button to begin countdown timing.
5. When the timer reaches zero, the alarm will start (audible and visual or visual only depending on the alarm volume setting) and the timer will begin counting up.

The alarm will continue for one minute and then turn off automatically to preserve battery life while the timer continues counting up.

While alarming, pressing the S/S button will stop the alarm, stop the count-up timing, and recall the last programmed countdown time. After one minute, pressing the S/S button will stop the count-up timing.

SETTING COUNTDOWN MEMORY (M1 / M2 / M3)

When timing repetitive intervals, the countdown memory function allows up to three (3) distinct count-down times to be set into memory and recalled with the press of a button.

1. Clear the display to zero.
2. Press and hold the desired memory button (M1, M2 or M3) for three (3) seconds (the display will flash zero).
3. Press the MIN and SEC buttons to set the desired countdown time.
4. With the desired countdown time on the display, press the memory button that was pressed in step 2 to confirm the entry (the display will no longer flash).

COUNTDOWN MEMORY (M1 / M2 / M3) TIMING

1. Clear the display to zero.
2. Press the desired memory button (M1, M2, or M3) to recall the desired countdown time.
3. Press the S/S button to begin countdown timing.
4. When the timer reaches zero, the alarm will start (audible and visual or visual only depending on the alarm volume setting) and the timer will begin counting up.

The alarm will continue for one minute and then turn off automatically to preserve battery life while the timer continues counting up.

While alarming, pressing the S/S button will stop the alarm, stop the count-up timing, and recall the programmed countdown time. After one minute, pressing the S/S button will stop the count-up timing and recall the programmed countdown time.

CLEARING COUNTDOWN MEMORY (M1 / M2 / M3)

1. Clear the display to zero.
2. Press and hold the desired memory button (M1, M2 or M3) for three (3) seconds (the display will flash zero).
3. With the display flashing zero, press the memory button that was pressed in step 2 to confirm the entry (the display will no longer flash).

STOPWATCH (COUNT-UP) TIMING

1. Clear the display to zero.
2. Press the S/S button to begin count-up timing.
3. Press the S/S button to stop count-up timing.

Once timing is complete and the timer has been stopped, press the MIN and SEC buttons simultaneously to clear the display to zero.

TIMEOUT

The timer may be stopped during any running time (countdown or count-up) by pressing the S/S button. Timing may be resumed by pressing the S/S button a second time.

CONVERT A TIMEOUT TO A COUNTDOWN TIME

The timer may be stopped during any running time (countdown or count-up) by pressing the S/S button. Once the timing has been stopped, pressing the MIN or SEC button will increment the display from the point that it was stopped and will set the timer into countdown mode. Once the desired time is on the display, press the S/S button to begin countdown timing.

ALL OPERATIONAL DIFFICULTIES

If this timer does not function properly for any reason, replace the batteries with new high quality batteries (see the “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.

BATTERY REPLACEMENT

An incorrect display, no display or operational difficulties indicate that the batteries should be replaced. Slide open the battery cover on the back of the timer. Insert two (2) new AAA alkaline batteries. Make certain to note the proper polarity as indicated by the diagram in the battery compartment. Replace the battery cover.

WARRANTY, SERVICE, OR CALIBRATION

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