TIME-OF-DAY CLOCK SETTING

1. Slide SELECTOR SWITCH on right-hand side of timer to CLOCK.
2. Press and hold ENTER button for 3 seconds. Time-of-day will flash on display. Display will continue to flash during setting.
3. Press HR (hours), MIN (minutes), or SEC (seconds) button to set desired time of day. Press and hold HRS, MIN, or SEC to advance setting rapidly. AM or PM will appear on right side of display.
4. To change to 24 hour format, press CLEAR while display is still flashing in clock mode. To return to AM/PM format, press CLEAR again.
5. Press ENTER to save settings. If no button is pressed for more than three seconds, unit will automatically save settings.

COUNTDOWN ALARM TIMING – SINGLE CHANNEL

1. Set SELECTOR SWITCH to COUNT DOWN. COUNT DOWN will appear on display.
2. Set HR, MIN, and SEC to desired time.
3. Press START/STOP button to begin timing.
4. When time is up, OT (over time), TIME'S UP, and COUNT UP will appear at top of display.
5. Alarm will sound for one minute and turn off automatically. TIME'S UP will flash for one minute or until alarm is turned off manually.
6. Timer will continue to count up until turned off manually. Press START/STOP to turn off timer.
7. To turn off alarm manually, press START/STOP.
8. Press CLEAR to return display to 0:00 00.

COUNT-UP TIMING – SINGLE CHANNEL

1. Set SELECTOR SWITCH to COUNT UP. COUNT UP will appear on display.
2. Press START/STOP to begin count up.
3. COUNT UP mode can be set to start any time. Set HR, MIN, and SEC to desired start time. Press START/STOP to begin timing.
4. When timing is complete, press START/STOP. Press CLEAR to return display to 00:00 00.

COUNTDOWN ALARM TIMING – 1-4 CHANNELS

1. Set SELECTOR SWITCH to PROGRAM TIMER. COUNT DOWN appears on display.
2. Press T1, T2, T3, or T4 button. T1, T2, T3, or T4 on left side of display identifies the selected channel.
3. Press HRS, MIN, or SEC to advance setting to desired countdown time.
   Press and hold HRS, MIN, or SEC to advance setting rapidly.
4. To save setting to memory, press ENTER.
5. Press START/STOP to start countdown. COUNT DOWN will appear at top of display during countdown process.
6. When time is up, alarm will sound and TIME'S UP will flash for one minute. Alarm will turn off automatically after 1 minute.
7. To turn off alarm manually, press any button.
8. To count down all 4 channels simultaneously, set T1, T2, T3, and T4 to desired times. Press and hold ENTER button. Press START/STOP. T1, T2, T3, and T4 will flash on left side of display. Only channel showing on display will not flash.
9. When time is up, alarm will sound and TIME'S UP will appear at top of display. Each channel has a unique sounding alarm. (T1 beeps once. T2 beeps twice. T3 beeps three times. T4 beeps four times.) If more than one channel has reached zero and is sounding, only alarm for channel showing on display will be heard.
10. Press any button to turn off alarm.
11. To return to previously set time in memory, press T1, T2, T3 or T4.
12. To delete previously set time from memory, press T1, T2, T3 or T4, press CLEAR, then press ENTER.

NOTE: When time is up in PROGRAM TIMER countdown mode, T1, T2, T3 or T4 will not begin to count up.

COUNT UP TIMING – 1-4 CHANNELS

1. Set SELECTOR SWITCH to PROGRAM TIMER. COUNT DOWN appears on display.
2. Press T1, T2, T3, or T4 button. Press CLEAR to return setting to 00:00 00.
3. Press START/STOP to begin timing up. COUNT UP will appear on display.
4. Press START/STOP to end timing.

1. To time up on all four channels simultaneously, clear all channels. Press T1, then CLEAR. Press T2, then CLEAR. Press T3, then CLEAR. Press T4, then CLEAR. Display will show T1, T2, T3 and T4 on left side of display. Channel showing on display will not flash.
2. To start timing up, press/hold ENTER, press START/STOP.
3. To stop timing for T1, T2, T3, and T4 simultaneously, press and hold ENTER, then START/STOP.

TIME-OUT

Timer may be stopped at any time, in any mode by pressing START/STOP button. Count may be resumed by pressing START/STOP button again. During any simultaneous timings, any or all timers may be stopped and started again. (For example, press T2, then START/STOP to pause T2. Press START/STOP to resume timing on T2.) If multiple channels are timing, the display will show the current channel indicator, not flashing. All other running channels will show a flashing channel indicator. When a time-out is taken, these channel indicators will no longer appear until timing is resumed.

TIMING OPTIONS IN PROGRAM TIMER MODE

1. One channel counts up, three channels count down. (Clear T1 to 00:00 00, set T2, T3, and T4 to desired setting. Press and hold ENTER, then press START/STOP.)
2. Two channels count up, two channels count down. (Clear T1 and T2 to 00:00 00, set T3 and T4. Press and hold ENTER, then press START/STOP.)
3. Three channels count up, one channel counts down. (Clear T1, T2, and T3 to 00:00 00, set T4. Press and hold ENTER, then press START/STOP.)

CHANGING MODES

During any timing event, SELECTOR SWITCH may by moved to any desired position without affecting timing functions in other modes.

ALL OPERATIONAL DIFFICULTIES

If timer does not function properly, please replace battery with a new, battery (see “Battery Replacement” section). Low battery power can occasionally cause any number of “apparent” operational difficulties. Replacing battery with a fresh new battery will solve most difficulties.

BATTERY REPLACEMENT

An incorrect display, no display, or operational difficulties indicate that battery should be replaced. Use a coin to open battery cover on back of timer (turn cover approximately ⅛ of a turn counter-clockwise). Insert battery with positive (+) side facing up. Replace battery cover. Replacement battery Cat. No. 1039.

WARRANTY, SERVICE, OR RECALIBRATION

For warranty, service, or recalibration, contact:

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Control Company is ISO 9001:2008 Quality-Certified by DNV and ISO/IEC 17025:2005 accredited as a Calibration Laboratory by A2LA.

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TRACEABLE® 100-HOUR TIMER INSTRUCTIONS