**TRACEABLE® TRIPLE DISPLAY TIMER INSTRUCTIONS**

**SPECIFICATIONS**
- Display: Triple display, $\frac{1}{8}$" high, 6-digit LCD
- Timing: 19 hours, 59 minutes, 59 seconds.
- Resolution: 1/100 sec - Count-up 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 countdown 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)
- **COUNTDOWN TIMING MODE** (Fig. 2)

**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.

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

**COUNTDOWN TIMING 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 countdown timing.
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 countdown operation.
8. Clear the display to 0:00 00.

**NOTE:** All three countdown channels may be used independently.

**COUNTDOWN ALARM OPERATION**
- 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 indicated by "AM" or "PM" on the display.
- **T1** emits 2 beeps, **T2** emits 3 beeps, and **T3** emits 4 beeps.
- If more than one channel is alarming, the alarm will appear on the appropriate channel display.
- **TIME OUT**
  - To resume timing at point it was stopped, press **START/STOP** button again.

**CLOCK/STOPWATCH MODE**
- **A - Timing**
  - **Channels T1**
  - **T2**
  - **T3**
- **B - 1/100 sec**
- **C - Count-up/Stopwatch Time**

**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.

**COUNTDOWN MEMORY OPERATION**
Using the memory feature, you can recall a preset timing time for a channel.
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).
2. Clear the display to 0:00 00.
3. Press the **HR**, **MIN**, or **SEC** buttons to set desired time. Press and hold **HR**, **MIN**, or **SEC** buttons to rapidly advance the 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 5-9 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.

**COUNTER-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.

**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.

**WARRANTY, SERVICE OR RECALIBRATION**
For warranty, service, or recalibration contact:

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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
Ref. 16746

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