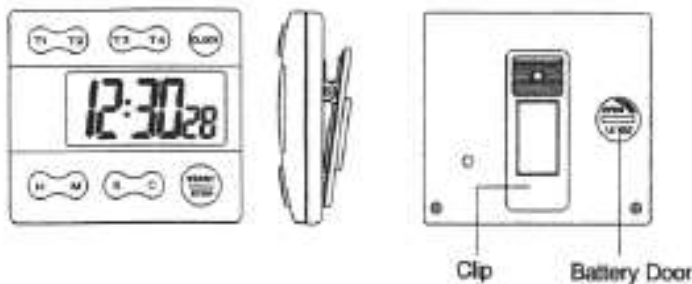


## OPERATING INSTRUCTIONS



## Product Features

1. Jumbo display 4 channel LCD count-down / count-up timer with clock and alarm features.
2. 6 digit shows hour, minute and second setting for timers and clock.
3. Automatic count-up after timer counts down to zero.
4. Count-down timer: Maximum setting is 99 hours, 59 minutes and 59 seconds. Counts down at 1 second resolution.

Count-up timer: Maximum count-up range is 99 hours, 59 minutes and 59 seconds. Counts up at 1 second resolution.

5. Memory recall function for count-down timers.
6. Timer alarm sounds for 1 minute when timer counts down to zero.

## Clock Mode

1. Press and hold the clock button to enter clock mode. Preset time (hours, minutes and seconds) and flashing colon will display.
2. Press and hold START/STOP button for 3 seconds to toggle 12/24 hour format.

## Clock Setting Mode

1. Press and hold clock button for 3 seconds (until beep) to enter time setting mode. "HOUR", "MINUTE", "SECOND" and colon flash on display. The "P" indicator shows in 12 hour format.
2. Press the HOUR button to advance hour setting. Press and hold for 2 seconds for fast setting.
3. Press the MINUTE button to advance minute setting. Press and hold for 2 seconds for fast setting.
- 4.

when the second digits are within 00-29 second range. Press "S" button to reset second digits to zero and minute digits advance by 1 increment when second digit are within 30-59 second range.

5. When the time setting for the clock is ready, press the clock button once to return to normal clock display mode.

\*\* When the timer is running, the corresponding indicator (T1, T2, T3, T4) flashes on display. All four timers can run at the same time. When the timer reaches to 0:00 00, the buzzer will sound and the corresponding indicator (T1, T2, T3, T4) will flash relatively slower. More than one indicator can flash at the same time.

### **Count-Down Timer Setting**

1. Press the T1, T2, T3, or T4 button enter to the desired timer channel. In timer mode, the colon does not flash and the corresponding timer indicator "T1", "T2", "T3", or "T4" shows on the display.
2. Press the HOUR button to advance the hour digits.
3. Press the MINUTE button to advance the minutes digits.
4. Press the SECOND button to advance the seconds digits.

5. Press the HOUR, MINUTE, or SECOND button for 2 seconds for fast setting of the corresponding digit.
6. Press the CLEAR button to clear the Count-Down Timer and the corresponding timer memory to 00H00M00S
7. Press the HOUR and the CLEAR buttons simultaneously to clear the hour digit setting only.
8. Press the MINUTE and the CLEAR buttons simultaneously to clear the minute digit setting only.
9. Press the SECOND and the CLEAR buttons simultaneously to clear the second digit setting only.

### **Count-Down Timer START/STOP**

1. After time setting is ready, press the START/STOP button once. The timer will start to countdown at 1 second resolution.
2. Press the START/STOP button once to stop the counting timer.
3. Press the START/STOP button once again, the timer will resume counting

### **Count-Down Timer Alarm**

1. When the timer counts down to 0:00 00 in its timer mode, the buzzer will sound.

2. When the timer counts down to 0:00 00 but not in its timer mode, the buzzer will sound and the flashing frequency of corresponding indicator is relatively slower.
3. When two timers countdown to 0:00 00 at the same time, the timer which shows on display will sound and the other's indicator will flash relatively slower.
4. Press any button to stop timer alarm and the count-up timer.

#### **Count-Down Memory Recall**

1. Press the START/STOP button to recall previous timer setting. Press the START/STOP button again to start the timer.

#### **Stop Watch Mode**

1. In timer, mode clear timer by pressing the CLEAR button.
2. Press the START/STOP button to start the stop watch counting up at 1 second resolution.
3. Press the START/STOP button to stop counting up.
4. When the timer counts up to 99H 59M 59S it starts to count up again from 00H 00M 00S.

#### **Battery Replacement**

Use a coin to open the battery cover on the back of the timer (turn the cover approximately  $\frac{1}{8}$  of a turn counter-clockwise). Remove exhausted battery, and insert a new 1.5V G-13 size button cell battery (make sure positive '+' side is facing up and close battery cover).

**WARRANTY, SERVICE, OR RECALIBRATION**

For warranty, service, or recalibration, contact:

**TRACEABLE® PRODUCTS**

Traceable® Products is ISO 9001:2018 Quality-  
Certified by DNV and ISO/IEC 17025:2017  
accredited as a Calibration Laboratory by A2LA.

Cat. No. 5004

Traceable® is a registered trademark of Cole-Parmer.

©2020 Traceable® Products. 92-5004-00 Rev. 6 033120

**TRACEABLE®  
4-CHANNEL  
BIG DIGIT TIMER  
INSTRUCTIONS**