



## Specialty Tools & Instruments

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TI872 User's Manual

Specifications subject to change without notice

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MAN#TI872 9/12/12

# **BIG DIGIT DUAL TIMER/CLOCK** **USER'S MANUAL**



## **TI872**

*Please read this manual carefully and thoroughly  
before using this product.*

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## SETUP INSTRUCTIONS

1. Remove the plastic film from the display.
2. Turn the unit over and open the battery compartment by sliding the white plastic cover above the magnet in the direction of the arrow.
3. Install the supplied “AAA” battery in the compartment using the + and – marks inside the compartment as a guide.

The beeper will sound quickly four times. If you have not moved the function switch on the right side of the unit from its factory-set **CLOCK**

position, the display will show a running clock beginning at **12:00:00 AM**. If you have moved the function switch to another position, the display will show **0:00:00**.

4. Replace the battery compartment cover.

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## TO SET THE CLOCK

1. Make sure the function switch on the right side of the unit is in the **CLOCK** position. Press and hold the large **START/STOP** button on the right side of the front panel. The beeper will sound once and all six display digits will begin blinking once per

second. *Within four seconds*, repeatedly press the **HR** button on the left side of the front panel until the hour shown matches the current hour. To set an afternoon or evening hour, continue pressing the **HR** button until you pass 11 AM and the **AM** indication above the colon is replaced by a **PM** indication below the colon.

2. Again—*within four seconds*—press the **MIN** button on the front panel repeatedly until the minutes digits match the current minutes value.
3. (Optional) *Within four seconds*—press the **SEC** button on the front panel repeatedly until the seconds digits match the current seconds value.

**Note:** To display time in 24-hour (military) format, press and hold the **CLEAR** button. To return to 12-hour (AM and PM) format, press and hold the **CLEAR** button again.

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## **TO USE THE STOPWATCH (COUNT-UP TIMER)**

1. Move the function switch on the right side of the unit to the **COUNT UP** position. The display will show **0:00:00**, with **COUNT UP** above the seconds digits.

2. Press the **START/STOP** button. The beeper will sound and the display will show a stopwatch counting up from 0:00:00.
3. To pause the count, press the **START/STOP** button. The beeper will sound. To resume the count, press the **START/STOP** button again. The beeper will sound again.
4. To clear (zero out) the count, press the **CLEAR** button while the count is paused.

**Notes:** 1) While the count-up timer is running, moving the function switch to the **CLOCK** position or either **TIMER** position will change the display to the

current time or countdown time, with the flashing words **COUNT UP** above the seconds digits to remind you that the count-up timer (stopwatch) is running.  
2) The count will “roll over” to **0:00:00** one second past 23:59:59.

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## **TO USE EITHER COUNTDOWN TIMER**

1. Move the function switch on the right side of the unit to the **TIMER 1** or **TIMER 2** position. The display will show **0:00:00**, with **TIMER 1** or **TIMER 2** above the seconds digits.

2. Use the **HR**, **MIN** and **SEC** buttons to enter the desired countdown duration. Press the **MEMORY** button to save this setting. The word **MEMORY** will appear on the display.
3. Press the **START/STOP** button to begin the countdown. The beeper will sound. Press the **START/STOP** button again to pause the countdown. The beeper will sound again. Press the **START/STOP** button again to resume the countdown. This will cause the beeper to sound again. To clear (zero out) the count, press the **CLEAR** button while the count is paused.
4. The alarm will sound when the countdown reaches 0:00:00. For **TIMER 1**, the alarm is a sequence of four beeps. For **TIMER 2**, the alarm is a sequence of two beeps. When the alarm sounds, the flashing notification **TIME'S UP** will appear in the upper right corner of the display and a new timer will begin counting up from 0:00:00 to indicate how much time has elapsed since the alarm sounded. To cancel the alarm, press the **START/STOP** button. The display will reset to **0:00:00**.
5. To use either timer to time the same period again, move the function switch to the **TIMER 1** or **TIMER 2** position and press the **MEMORY** button.

The selected timer's last duration will be recalled and displayed, along with the number of the timer it is associated with. To change the memorized duration of either countdown timer, enter the new duration using the **HR**, **MIN** and **SEC** buttons and then press the **MEMORY** button.

**Notes:** 1) **TIMER 1** and **TIMER 2** can run simultaneously. The difference in the sounds of their alarms—four beeps vs. two beeps—comes in handy for timing two events that are part of the same process (such as cooking a meal or brewing beer). 2) Removing the battery clears the clock as well as the memorized durations of **TIMER 1** and **TIMER 2**.

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## SPECIFICATIONS

- Clock Display: Hours, minutes and seconds in 12 or 24 hour format
- Range of Stopwatch (Count-up timer) and Two Countdown Timers: 23:59:59
- Display Size: 2.25 x 0.8 in. (57 x 20mm)
- Digit Height: 0.75 in. (19mm)
- Dimensions: 2.65 x 2.4 x 0.65 in.  
(67 x 61 x 17mm)
- Weight: 2.5 oz. (71g)
- Power Source: 1 “AAA” battery (included)

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## **WARRANTY INFORMATION**

General Tools & Instruments' (General's) TI872 Big Digit Dual Timer/Clock is warranted to the original purchaser to be free from defects in material and workmanship for a period of one year. Subject to certain restrictions, General will repair or replace this instrument if, after examination, the company determines it to be defective in material or workmanship.

This warranty does not apply to damages that General determines to be from an attempted repair by non-authorized personnel or misuse, alterations,

normal wear and tear, or accidental damage. The defective unit must be returned to General Tools & Instruments or to a General-authorized service center, freight prepaid and insured.

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## **RETURN FOR REPAIR POLICY**

Every effort has been made to provide you with a reliable product of superior quality. However, in the event your instrument requires repair, please contact our Customer Service to obtain an RGA (Return Goods Authorization) number before forwarding the unit via prepaid freight to the attention of our Service Center at this address:

General Tools & Instruments  
80 White Street  
New York, NY 10013  
212-431-6100

Remember to include a copy of your proof of purchase, your return address, and your phone number and/or e-mail address.