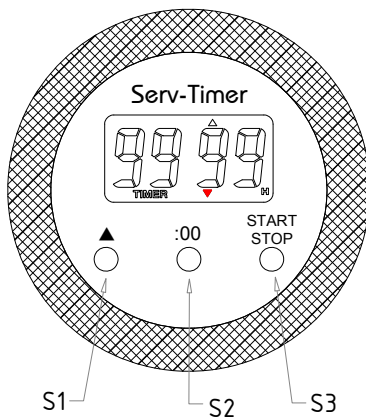


# INSTRUCTION MANUAL

**Model No. TR810H**

## Main Features

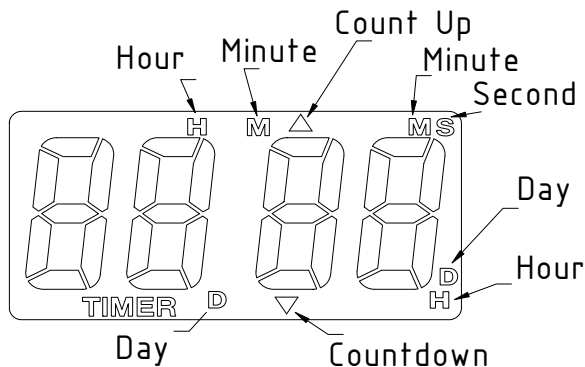
- Maximum Capacity: 9999 hours
- Rapid Key: Press and hold "Δ" for 3 seconds to set upward quickly
- When time up, full LCD blinking endlessly, unless the "Stop" key is depressed
- Adhesive backing sticks to almost any surface
- Type of Audible Alert: Piezo buzzer
- Endless Alert Method: PSA, beep 6 times, waiting for 10 seconds and repeat again; never stop unless S3 is depressed
- Counting Methods: countdown, and count up
- Resolution: 1 second after countdown to 1 hour
- Display Format: automatically changed to proper format; hh hh → hh mm → mm ss



## The Keys

- S1 – "Δ", to adjust day  
 S2 – ":00", to reset reading to zero  
 S3 – "Start/stop", to start, stop, and recall

## Symbols



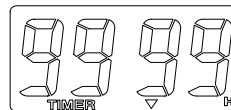
- "▲" – flash steady, when timer is at "count up" mode  
 "▼" – flash steady, when timer is at "countdown" mode

## LCD Display Formats in Different Counting Stages

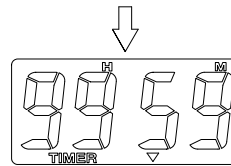
1. If the set interval is more than 100 hours, the screen shows hours only.
2. After counting down to 100 hours, the screen format changes to show hour and minute.
3. After counting down to 1 hour, the screen format changes to show minute and second.
4. After counting down to zero, full screen blinking and count up from 00M00S.
5. After counting up to 59 minutes and 59 seconds, the format changes to hour and minute.
6. After counting up to 99 hours and 59 minutes, the format changes to hour only.

Following are the formats as each counting stages:

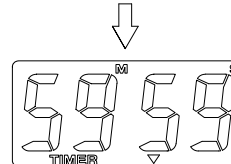
### A. COUNTDOWN MODE



1. COUNTDOWN FROM 9999H TO 100H

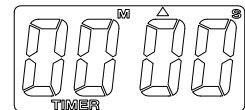


2. COUNTDOWN FROM 99H59M TO 01H00M

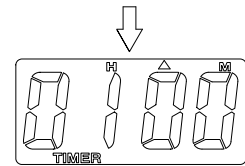


3. COUNTDOWN FROM 59M59S TO 00M00S

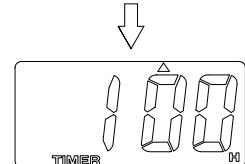
### B. COUNT UP MODE



1. COUNT UP FROM 00M00S TO 59M59S



2. COUNT UP FROM 01H00M TO 99H59M



3. COUNT UP FROM 100H TO 9999H

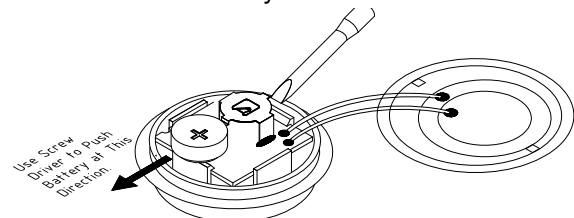
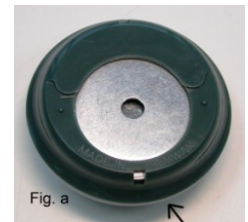
## How to Operate the Timer

- Press S3 to stop counting, if timer is at counting.
- Press S2 to reset the LCD reading to zero.
- Press S1 to adjust the hour upward (press and hold for 3 seconds for adjust rapidly)
- Press S3 to start countdown
- Press S3 again to stop countdown temporary
- Press S3 again to continue countdown
- When counting expired, the audible alert go off; press S3 to stop both the alarm and screen blinking
- Press S3 again to recall the previous setting
- Press S3 again to start countdown for next cycle

## How to Replace Battery

This timer is powered with a piece of LR44 or equivalent. Please follow the steps below to replace battery:

1. Use a proper size of "-" screw driver to insert to the position of the arrow shown on Fig. a, and open the back cover.
2. Use the same screw driver to push battery out of the metal holder as the drawing shown below.
3. Discard the old battery.



4. Insert a fresh battery (positive side up) into the metal holder.
5. At the meantime, full LCD blinking and alarm goes off for 3 seconds, then display 0H.
6. Restore the back cover. Be sure the mark "Made in Taiwan" is at the lower position.