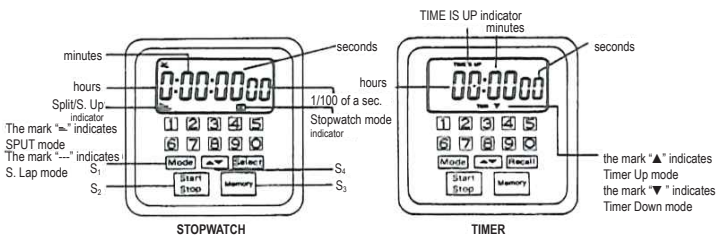


# Stopwatch Timer

## 810025R Instruction Manual

## KEY FUNCTIONS

Mode	Display	S1	S2	S3	S4	S5	Digit (0-9)
Timer	Stop	Mode	Start	Reset	Up/Down (Select)	Memory	Set Timer
	Start	Mode	Stop	---	----	View Data	---not working
Stopwatch	Stop	Mode	Start	Reset	----	-----	---
	Start	Mode	Stop	Split	Split/S. Lap (Select)	-----	---

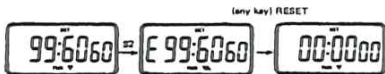


## FEATURES

- 100 hr count down/up timer.
- 1/100 sec. stopwatch chond to 10 hrs.
- Section & Total Lap time.
- Easy setting by key tone buttons.
- Overtime Recording
- Error Sound System

## ERROR SOUND SYSTEM IN "TIMER" SETTING STATUS, IF "HOUR SETTING"

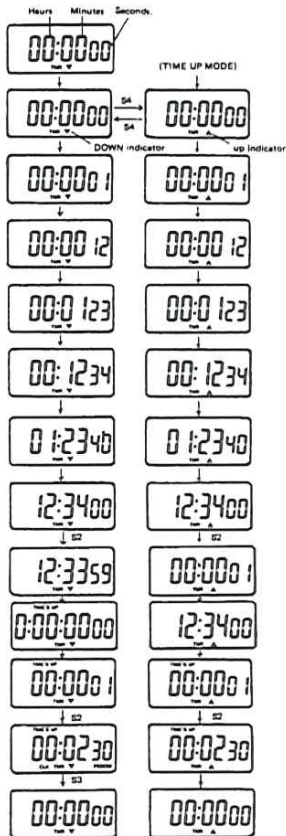
More than, "99" Min, Sec. Setting more than "59" then press **S<sub>2</sub>** (**Start**). "E" will appear and sound for 5 seconds to remind **ERROR SETTING**. i.e.



## TIMER SETTING

1. Press **S<sub>1</sub>**, LCD show "TMR"  
**TIMER MODE** Indicator.
2. Press **S<sub>4</sub>**, Choose **TIMER UP**  
or **DOWN**.
3. **TIMER** setting, EX. Press 1.
4. Press 2.
5. Press 3.
6. Press 4.
7. Press 0.
8. Press 0.
9. a. In **TIMER DOWN** mode,  
press **S<sub>2</sub>**, Start countdown.
9. b. In **TIMER UP** mode, press **S<sub>2</sub>**,  
start count up.
10. a. Whentime is down to Zero, w  
ill start to count automatically.
10. b. In **TIMER UP** mode when time  
is up to "the preset time",  
will sound for 60 seconds.
11. Press **S<sub>2</sub>**, stop counting.
12. Press **S<sub>3</sub>**, Time reset to Zero.  
"TIME'S UP" disappears.

(MAX. Can be set to 99h 59m 59s)  
(MIN. Can be set to 1 second)



## **TIMER RECALL (MEMORY)**

At any time when timer stop Press **S<sub>5</sub>** will show “the preset time” press **S<sub>2</sub>**, start counting

## **VIEW DATA**

While the digits start to count up or down, press **S<sub>5</sub>** will show the “present time” until key release, then return to running automatically.

## **SOUND STOP**

When the sound is output, it is stopped by depressing any keys in any mode, In this case, one press stops the sound.

## **HOW TO STOP COUNTING**

During sound, want to stop counting, must press **S<sub>2</sub> (STOP) twice** immediately.

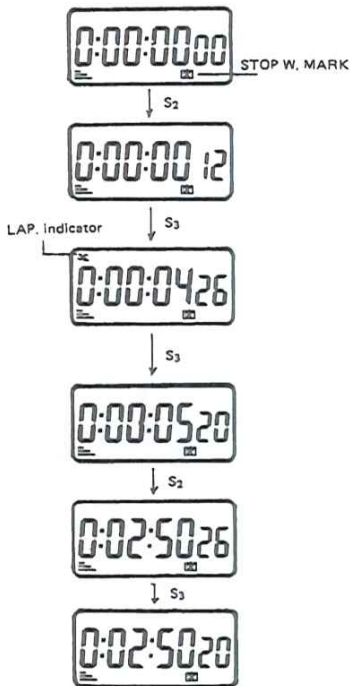
## **Note...**

If the counter up timer is in RUN status, the count down timer will not be allowed. On the other hand, if the count down timer is in RUN status, the count up timer will not be allowed too.

# HOW TO OPERATE THE STOPWATCH

## SPLIT TIMING FUNCTION

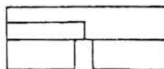
1. Press **S<sub>4</sub>**, select SPUT  
“≡” SPLIT mark  
“---”S. LAP mark.
2. Press **S<sub>2</sub>**, start counting,  
“ ” STOP w. Indicator flash
3. Press **S<sub>5</sub>** to display SPLIT  
time. Watch will continue to  
count internally.
4. Press **S<sub>3</sub>** to release split time  
and display overall elapsed  
timein process. This procedure  
may be repeated as many times  
as necessary.
5. Press **S<sub>2</sub>** to stop counting
6. Press **S<sub>3</sub>** to restart watch to zero



Split time (SPLIT) is the time elapsed from the starting point to a specific point, and LAP time (S. LAP) is the time elapsed for one time round.

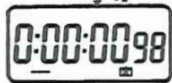
SPLIT

S. LAP



## SECTION LAP TIMING FUNCTION

1. Press **S<sub>4</sub>**, start S. LAP mode  
“---”S. LAP mark.
2. Press **S<sub>2</sub>**, to start stopwatch
3. Press **S<sub>3</sub>** to display S. LAP  
time. Watch will start counting from  
zero automatically.  
“LAP” mark flash.  
Press **S<sub>3</sub>**.
4. EACH press **S<sub>3</sub>** will get the “S.  
LAP” time. This procedure maybe  
repeated as many times as  
necessary.
5. Press **S<sub>2</sub>** to stop counting
6. Press **S<sub>3</sub>** to display “the LAST S.  
LAP” time
7. Press **S<sub>3</sub>** to Reset WATCH to zero.



## NORMAL TIME MEASUREMENT

1. Press **S<sub>2</sub>**, to start STOPWATCH counting, MAX. to 9<sup>h</sup> 59<sup>m</sup> 59<sup>s</sup> 99/100<sup>s</sup>.
2. Press **S<sub>2</sub>**, to stop counting
3. Press **S<sub>3</sub>** to reset to "0".

## TWO FINISH TIMES

1. Press **S<sub>2</sub>** to start STOPWATCH
2. Press **S<sub>3</sub>** to record first finish time
3. Press **S<sub>2</sub>** to record second finish time.  
First time will be visible on display.
4. Press **S<sub>3</sub>** to erase first finish time.  
Second finish time will be visible on display
5. Press **S<sub>3</sub>** to reset watch to zero



↓ S<sub>2</sub>



↓ S<sub>3</sub>



↓ S<sub>3</sub>



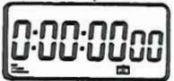
↓ S<sub>2</sub>



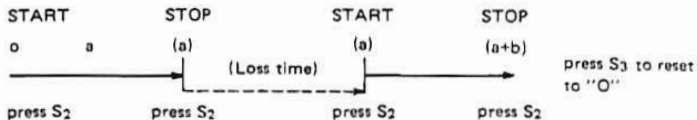
↓ S<sub>3</sub>



↓ S<sub>3</sub>



## NET TIMES (ACCUMULATED TIME EXCLUDING LOSS TIME)



## WARRANTY

Sper Scientific warrants this product against defects in materials and workmanship for a period of five (5) years from the date of purchase, and agrees to repair or replace any defective unit without charge. If your model has since been discontinued, an equivalent Sper Scientific product will be substituted if available. This warranty does not cover probes, batteries, battery leakage, or damage resulting from accident, tampering, misuse, or abuse of the product. Opening the meter to expose its electronics will break the waterproof seal and void the warranty. To obtain warranty service, ship the unit postage prepaid to:

### **SPER SCIENTIFIC LTD.**

8281 E. Evans Rd., Suite #103

Scottsdale, AZ 85260

(480) 948-4448

The defective unit must be accompanied by a description of the problem and your return address. Register your product online at [www.sperwarranty.com](http://www.sperwarranty.com) within 10 days of purchase.