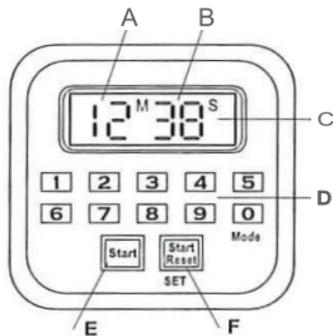
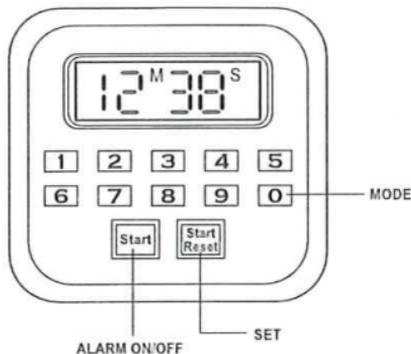


Count Up/Count Down Timer 99 Minutes

810024R
Instruction Manual



- A. Minutes Display
- B. Seconds Display
- C. LCD
- D. Time Input Keyboard
- E. "Start" key
- F. "Stop/Reset" key

The Quartz Timer offers you:

- Setting from 1 second to 99 minutes and 99 seconds.
- Super easy operation.
- Magnetic strip, base and clamp, so it may be placed anywhere
- Long battery life.
- Pleasant one-minute alarm signal.

Timing:

- Press "**Stop/Reset**" key-display shows 00^m00^s

- Press **number keys** for minutes and seconds

Example: 12mm 38s= keys 1,2,3,8.

15s=keys 1 and 5.

- Press "**Start**" key. The Timer counts down to zero and then gives an alarm signalling the end of the time set. You may stop the alarm by pressing the "**Start**" key.

- You may stop the count-down by pressing the "**Start**" key.

*Memory function & recording the over-elapsed time.

Set the time period and begin the count down. for example, set 01^m30^s-- 1 minute. 30 seconds when the pre-set time count down to 00^m00^s, the alarm sounds, and the timer count up like, 00^m01^s, 00^m02^s, -----00^m10^s----

RECORDING THE OVER-ELAPSED TIME.

Press the **F (STOP/RESET)** Button. The timer will stop alarming and stop counting up. Ex: display shows 01^m40^s, it means total elapsed time is 1 minute. 40 seconds,-- more 10 sec. elapsed. Press “**F**” button again display shows the originally pre-set time 01^m30^s. Press the **Start(E)** button once more, the timer begins to count down again.

***1-sec.stopwatch (Count up function):**

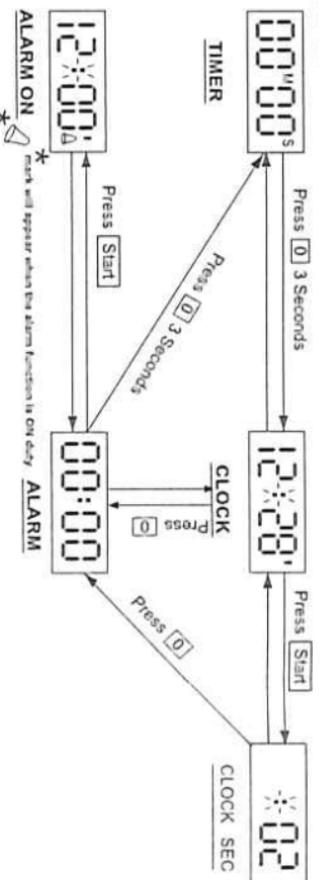
If timer display 00^m00^s, press **Start(E)** key, the timer will count up from 00^m00^s to 00^m01^s, 00^m02^s, 00^m03^s --- till you press “**F**” button, it will stop counting up. Display show the time elapsed. Press **Start(E)** key again, it will continue counting up.

Battery replacement:

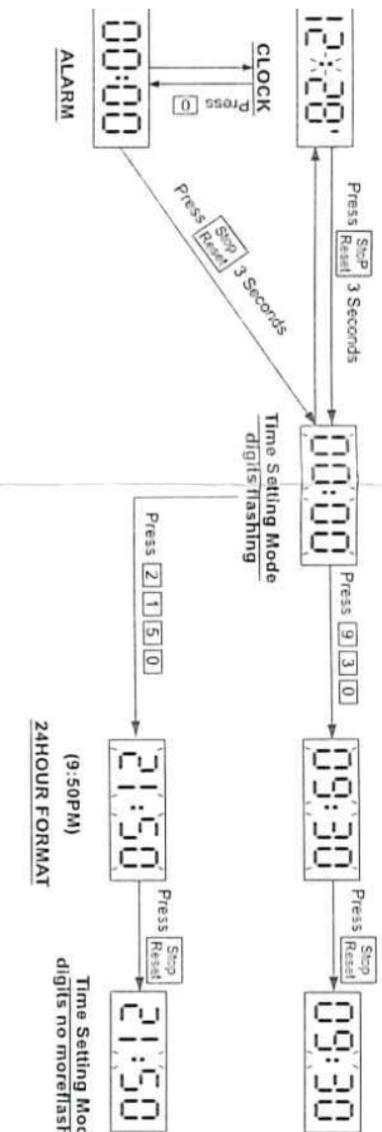
Battery replacement is necessary after 1 or 2 years, depending on the frequency of use. Suitable batteries are for example the batteries A 76 of Unioncarbide.

Open the battery compartment on the back of the Timer by turning the cover with a coin or screwdriver in the direction of the arrow. Remove the old battery and replace it with a fresh one, the positive pole “+” up. close battery cover
- the Timer is ready to operate.

* CHANGEOVER OF FUNCTIONS



* HOW TO SET THE TIME/ALARM



Time Setting Mode
digits no more flashing

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 within 10 days of purchase.

