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**MODEL 8374/8376/8378**



## **MULTI-PURPOSE TIMERS & CLOCKS**

# Instruction Manual

**Address:** 34 Main Street, Whitesboro, NY 13492

**Phone:** 315-736-3967 • **Toll Free:** 800-383-6060 • **Fax:** 315-736-4058

**SCOREBOARDS • TIMERS • MESSAGE SIGNS • VIDEO DISPLAYS • WIRELESS**

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**Eversan, Inc.  
Model 8374/8376/8378  
Multi-Purpose Timer**

These instructions must be followed to ensure correct operation. The warranty will be considered null and void if inspection and operating procedures are disregarded.

Should you require assistance or have any questions, please call 1-800-383-6060.

The Eversan, Inc. scoreboard is a microprocessor-controlled device requiring very low power, fewer than 3 amps at standard 110VAC.

**Options for Model 8374/8376/8378**

- 220 VAC power
- Cabled LCD Control Console

Also Available with 120Volt Battery Pack.

**Initial Check Out:**

1. Unpack timer (Saving boxes is recommended)
2. Unpack control console, battery packs and cables, if ordered (Saving boxes is recommended)

NOTE: Prior to use timer should be tested for shipping damage as follows:

1. Stand the board upright and plug the console cable and console into the console connector on the timer, if required. Place the STOP/GO switch to STOP.
2. Plug the power cord into a 120VAC standard outlet.
3. If the board is working correctly the digits will go through a diagnostic by showing 8 then going blank. The horn will then sound and zeros will be displayed in the second's position.

See Operating Instructions to determine functions.

**SHOULD THERE BE A MALFUNCTION OR SHIPPING DAMAGE,  
NOTIFY THE SHIPPER AND EVERSAN IMMEDIATELY.**

## OPERATING INSTRUCTIONS

Models 8374, 8376, & 8378, Multi-Purpose Timers, have three functions that may be used in unison or separately. The modes of operation are Up/Down Timer, Interval Timer, and 12/24-Hour Clock.

### TIMER MODE

In timer mode the operator has the choice of either up count or down count.

#### UP COUNT

1. Place **TIMER SET/INTERVAL SET** to **TIMER SET**.
2. Place **STOP/GO** to **STOP**.
3. Place **TIME/CLOCK** to **TIMER**.
4. Clear any time showing via the **MINUTES** and **SECONDS** buttons.
5. Place the **STOP/GO** switch to **GO**.

The display will now count up from zero time. The display will automatically display minutes and seconds up to 99:59. The display will cycle back to zero and continue counting up. Placing the **STOP/GO** switch to **STOP** will stop the clock. You can reset the timer by pushing the **12/24/RESET** switch at any time.

#### DOWN COUNT

1. Place **TIMER SET/INTERVAL SET** to **TIMER SET**.
2. Place **STOP/GO** to **STOP**.
3. Place **TIME/CLOCK** to **TIMER**.
4. Set desired time via the **MINUTES** and **SECONDS** buttons.
5. Place the **STOP/GO** switch to **GO**.

The display will now count down from the selected time. The horn will automatically sound at zero time. Placing the **STOP/GO** switch to **STOP** will stop the clock. You can reset the timer to the original time by pushing the **12/24/RESET** switch at any time.

### CLOCK MODE

In clock mode the 8374/8376/8378 display will act as a 12/24-hour time of day clock.

#### 12/24-HOUR MODE

1. Place **STOP/GO** to **STOP**.
2. Set **TIMER/CLOCK** to **CLOCK**.
3. Timer will show 12:00 or 24:00 to change between the modes push and release the **12HR/24HR** button.
4. Set the time using the **HOURS** and **MINUTES** buttons.
5. Place the **STOP/GO** switch to **GO**.

### INTERVAL TIMER MODE

In this mode the timer will count down from a pre-set interval, sound the horn, automatically reset to the original interval and begin counting down again.

#### SETTING INTERVAL TIME

1. Place the **TIMER SET/INTERVAL SET** switch to **INTERVAL SET**.
2. Place the **STOP/GO** switch to **STOP**.
3. Use **MINUTES** and **SECONDS** push button switches to set the interval time desired up to 99:59.
4. Place the **STOP/GO** switch to **GO**.
5. The interval time can be reset to its original time by pushing the **RESET/12HR/24HR** button at any time.

**NOTE:** In either **TIMER** or **CLOCK** mode you increment the number by pushing and releasing the **HOURS/MINUTES/SECONDS** push buttons. To quickly decrement the numbers push the button and hold it down.

**HINT:** If you are running the 8374/8376/8378 in a timer mode and the horn goes off at inappropriate times check to see if there is an interval time set. Place the **STOP/GO** switch to **STOP**; place the **TIMER SET/INTERVAL SET** switch to **INTERVAL SET**; use the **MINUTES** and **SECONDS** buttons to set the time to zero. Place the **TIMER SET/ INTERVAL SET** to **TIMER SET** and you will be ready to run in timer mode.

Remember that all these functions run in unison, therefore by changing modes you are not eliminating other functions.

MODEL 8374/76/78  
Timer Controls

MADE IN U.S.A.					
12HR/24HR	HOURS	MINUTES	CLOCK	TIMER SET	GO
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
RESET	MINUTES	SECONDS	TIMER	INTERVAL SET	STOP

MODEL 8374/76/78  
Control Console  
(optional)

<div><input type="checkbox"/></div> <div>OFF      ON</div>		
<div>12HR/24HR</div> <div><input type="checkbox"/></div> <div>RESET</div>	<div>HOURS</div> <div><input type="checkbox"/></div> <div>MINUTES</div>	<div>MINUTES</div> <div><input type="checkbox"/></div> <div>SECONDS</div>
<div>TIMER</div> <div><input type="checkbox"/></div> <div>CLOCK</div>	<div>TIMER SET</div> <div><input type="checkbox"/></div> <div>INTERVAL SET</div>	<div>GO</div> <div><input type="checkbox"/></div> <div>STOP</div>
MODEL 8374/76/78		



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