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MODEL 9332 SERIES L.E.D. MULTI-PURPOSE SHOT CLOCK



Instruction Manual



Eversan, Inc. Model 9332 Series Timing Display

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

Packing List

- 9332 Series Timer Displays (2)
- Control Console
- 9Volt Adapter
- Antenna (3) Wireless System Only
- L Brackets (4)
- 1/2" Threaded Rod (8)
- ½ Nuts (8)
- ½ Flat Washer (8)

Also Available with 120Volt Battery Pack

Initial Check Out:

- 1. Unpack displays (Saving boxes is recommended)
- 2. Unpack control console, battery packs and antennas (Saving boxes is recommended)
- 3. **Test the Products before Installation** Install antennas onto the displays and console. Plug in power cord into each display. The Check out will display 8's and then go blank.

INSTALLATION INSTRUCTIONS

- 1. The model 9332 is made up of three parts: The 2 timer displays and the wireless control console. Each display has 2 L-brackets sent with it and is designed to be either permanently mounted on a single pole or portable.
- 2. If the displays are to be permanently installed, lift the display to the appropriate height on appropriate structure, minimum 4" steel beam. Secure to the pole using the L-brackets, threaded rods, nuts, washers and lock washers.



WIRELESS OPERATION

Eversan, Inc.'s 2.4GHZ frequency hopping wireless control system allows for multiple scoreboards to be controlled separately or together within feet of each other.

Initializing the wireless system:

The following steps must be used to ensure proper communication from the wireless control console and each timer you want to control.

- 1. Turn the power on at each display you want to control, be sure that the control console is off. The timers should display a dash in the middle of each number.
- 2. Connect the antenna, 9VDC adapter provided or optional 12-volt battery, to the wireless control console. Turn on the control console. Each digit will flash an (8) eight and then go blank.
- 3. If Proper Data Link is obtained by the displays, they should set to 25 seconds.

<u>Setting the Display for TIME SET (default 25 seconds):</u>

- 1. Place the STOP/GO rocker switch to STOP.
- 2. Press the **Time Set** button to increment time by 1 second.
- 3. Press and <u>HOLD</u> the **Time Set** button to decrement time by 1 second.
- 4. Once desired time is displayed place **STOP/GO** rocker switch to **GO**.
- 5. When time has expired horn will sound.
- 6. To reset press **RESET** button.

Setting the Display for AUX TIME SET (default 40 seconds):

- 1. Place the STOP/GO rocker switch to STOP.
- 2. Press the **Aux Time Set** button to increment time by 1 second.
- 3. Press and HOLD the Aux Time Set button to decrement time by 1 second.
- 4. Once desired time is displayed place **STOP/GO** rocker switch to **GO**.
- 5. When time has expired horn will sound.
- 6. To reset press **Aux RESET** button.



<u>Dimming/Brightening the Display:</u>

1. In run mode press and hold **Time Set**, simultaneously press **Aux Time Set** to desired brightness or dimness.

Enabling/Disabling Loud Horn:

- 1. Upon power up press **Time Set** button and hold until a numerical display to disable horn.
- 2. To re-enable horn power off system and power on as usual.

Care of Battery Pack (optional)

Under no circumstances should the battery pack be punctured or disassembled in any way. NEVER insert anything into the battery receptacle except a standard cigarette lighter type plug. The battery pack should always be stored in a fully charged condition and in a cool, dry place. When stored for a long period of time, the battery should be charged before use.

Charging

The Battery should be charged after each use. Insert the cigarette lighter type plug of the charger into the receptacle on the side of the battery pack. Plug the charger into any standard 120volt household plug. Depending on the amount of drain on the battery, the following is a guide for recharging time. A 25% discharge requires 4 hours recharging time. A 50% discharge requires 8 hours recharging time. A 100% discharge requires 14 hours recharging time.

NOTE: The Battery should NOT be left in the recharging mode for more than 24 hours as this can damage the cell.

CAUTION: DO NOT attempt to charge this battery pack on currents other than 60 cycles 110volt/120volt AC current. Do not attempt to use the battery during charging.



REMOVAL AND REPLACEMENT PROCEDURES

All Eversan Scoreboards are designed to provide many years of trouble free performance.

The Scoreboards modular design allows the customer to easily remove and replace all key elements.

Please call our qualified service technicians if you experience any difficulties. **Under no circumstances will EVERSAN**, **INC.** pay for service performed on any of our products without expressed written notice from EVERSAN, INC. to the Service Company and the customer.

Should repair become necessary the customer will note that each digit (8) is housed as an individual item within the scoreboard.

• Determine which digit is malfunctioning by observing the check out of 8's during power up or during operation.

To remove or replace digits:

- REMOVE ALL POWER FROM THE SCOREBOARD.
- 2. Unscrew the (4) four screws and slowly pull digit away from scoreboard.
- 3. Detach the data cable connector by squeezing the latch on the side of the locking connector.
- 4. Take the new digit and replace data cable connector in the scoreboard to the connector on back of digit. DO NOT FORCE.

NOTE: The cable connector is polarized and must be installed in only one direction.

5. Replacing digit is the opposite of removing.