

Raceclock Quick Help

After the Race:

The RACECLOCK is powered by two internal rechargeable sealed lead acid batteries.

After each use, immediately charge the batteries for 24 hours. Do not store the RACECLOCK with the batteries in a discharged state. This will damage the batteries.

Charging power is 115Vac, 60 Hz. To recharge the batteries, simply plug the power cord stored underneath the case into an AC receptacle for 24 hours. The RACECLOCK batteries will charge with the power switch in either the ON or OFF position. But when not charging, ensure the power switch is **off**.

The batteries may be left on charge for extended periods when not in use, so it will always be ready for that unexpected need. Note that the design of the electronics in the clock prevents overcharging. If the RACECLOCK is put into storage, the batteries should be recharged every three months.

Depending on mode of operation, the RACECLOCK will operate continuously with a fully charged battery up to 24 hours. If the clock is plugged into AC power while operating, the run time will be extended.

The LED charge indicator on the side of the clock will indicate a charging condition. The indicator will blink rapidly with a low battery and blink slowly indicating a full charge.

Setting Time of Day:

1. The **Raceclock/RD** toggle switch should be in the **Raceclock** position.
2. Turn the Power Switch to the **On** position. (It is normal that the raceclock might not yet respond.)
3. Press CLEAR. "**C**"
4. Enter time-of-day in hours and minutes via the keypad.

Example: At 7:52AM, enter 752; at 10:45AM, enter 1045 etc.

Hint: Do this about one minute before actual time to prepare the clock.

5. Press **T** for two seconds at the instant of the preset time, until the display clears and re-displays the time-of-day counting in seconds.

Press 1/100 to display the time in hours and minutes.

Once set, it will internally maintain the time-of day, even if operated in other modes. It does not need resetting when returned to the time-of-day mode. This feature facilitates off and on use as a time-of-day clock in a gymnasium or before an event. It can be switched to the countdown mode for game periods or to other modes for event timing and then returned to the time-of-day mode.

