

# ***Xtreme Accu-Tach***

## **What can my Xtreme Accu-Tach display for me?**

When the display button is pushed after your last race your Xtreme Accu-Tach will display four numbers.

1<sup>st</sup> number is the highest RPM your engine turned in the last race.

2<sup>nd</sup> number is the low average RPM turned in the last race.

3<sup>rd</sup> number is the high average RPM turned in the last race.

4<sup>th</sup> number is the time in seconds your engine took to rev from your low average RPM number to your High average RPM number.

**What does the display button do on my Xtreme Accu-Tach?** The display button does three different things.

1. It starts the display cycle of Highest RPM, Average Low RPM, Average High RPM and Ramp Time.
2. It will Reset any stored information if held for five or more seconds.
3. It will display the engines current RPM for 15 seconds while the engine is running.

**What types of engines will my Xtreme Accu-Tach work with?** The Xtreme Accu-Tach will work with 4,6, and 8 cylinder engines using an MSD ignition or a Magneto. Your Xtreme Accu-Tach is factory set for 8 cylinder engines. It will function up to 15,000 RPM

**What type of battery does my Xtreme Accu-Tach need?** Any Standard high quality Alkaline 9 volt battery will function for many hours of operation.

**When should I replace my battery?** When your battery needs to be replaced two things will happen during the display cycle.

1. A message will be delivered after the display has displayed the ramp time it will be ( b L o ) this means the battery is low.
2. When a low battery is detected the displays brightness will be lowered you should change the battery at this time.

**How do I wire my new Xtreme Accu-Tach?** Keep wires as short as possible and do not run them near the high voltage ignition wires. Attach the BLACK wire to a good ground or to the black wire on your MSD kill switch. The WHITE wire is the signal pick up wire this can be attached to the ORANGE wire on the KILL switch for MSD ignitions. Terminals provided.

**I do not understand RPM Averaging?** This is a new concept, but very easy to understand. The New Xtreme Accu-Tach stores data from the last four laps, eight high RPM readings and eight low RPM readings. The software then removes the highest RPM reading from each group of eight and removes the lowest RPM readings from each group of eight and then calculates the average high RPM and the Average Low RPM. This gives you a true snapshot of your cars performance.

**What is this Ramp Time the display gives me?** This a new way you can measure your cars performance on the track. The New Xtreme Accu-Tach measures the time your car takes to accelerate from your Low Average RPM to your Cars Average high RPM. This information can assist you in the optimizing your setup and engine tuning.

***Safety First USA, Inc.***

3229 English Cove Lane, Marion, Iowa 52302-7608  
Phn 319-377-1129 • Fax 319-377-1539 • Info@SafetyFirstUSAInc.com