

## **New at Summit Racing Equipment: AiM Sports Data Acquisition**

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Tallmadge, OH ([PRWEB](#)) January 14, 2016 -- Racing generates data--and lots of it. Summit Racing has the [AiM Sports Data Acquisition Tools](#) to help racers collect the vital information needed to improve their performance—and win more often.

### **Solo Sports GPS Lap Timer**

The Solo Sports uses GPS to record lap times—no trackside beacon needed. It provides a real-time display of laps, and can do predictive lap timing that is accurate to 1/100 of a second. Hit the Solo's memory button when the session is over to see the three best lap times. Hit the button again and get a full list of lap times along with straight speed and corner speed data for each lap. Racers can even bring up a histogram view of lap times to help identify driving patterns.

The Solo Sports also records speed, track position, lateral g-forces, linear g-forces, yaw rate, heading, and slope 10 times per second. All tests are stored with a time and date stamp for on-screen review or PC download for further analysis. Other features include:

- Plot data over time or distance, xy plots, and track position
- Correlate data to track position with overlay maps to analyze driving lines
- Track section analysis provides sector times for each lap
- Quarter mile performance test modes
- 0-60 MPH performance test mode

### **MXL Strada Data Logger**

The MXL Strada is ideal for dual-purpose street/track day cars. It functions as a digital dash and gauge display, and can interface with many popular OEM and aftermarket ECUs to stream data. The MXL Strada uses state of the art algorithms to sample, calculate, and display RPM, lap time, gear position, speed, temperatures and more. It also stores lap time data for on-board replay. Use AiM Sport's optional full harness to connect additional sensors. Features include:

- Internal data acquisition system
- 128 kB of non-volatile memory stores lap data for on-board playback
- 5.5 inch wide LED display with backlight
- RPM displayed by number and graphic curve
- Configurable RPM scaling
- 10 shift light LEDs (green, yellow, red)
- Six configurable alarm LEDs for min./max. alarm
- Built in clock and calendar for test management
- Total and partial odometer with reset
- Race Studio 2 software

### **Features with Optional Full Harness**

- One RPM input and one speed input
- Eight analog input channels: temperature, pressure, potentiometer, oxygen sensor, on-board, and custom

sensor

- Gear number calculated or sampled from on-board sensor
- Infrared lap receiver and lap transmitter
- Lap times and split times

#### MultiChron Stopwatch

The MultiChron stopwatch is a hand-held digital lap timer that tracks up to four different racers simultaneously. It records up to 99 laps per racer, and the user can review best laps and scroll through all laps to review the race. Racers can also record up to nine split times per competitor, per lap. The MultiChron stopwatch features two different starting modes:

- One Start Mode activates timer with one press of the button
- Multi Start Mode activates timer for each driver independently during races where drivers start at different times

Summit Racing also carries other AiM Sports data loggers, lap timers, and accessories, plus the company's SmartyCam onboard HD camcorders that are designed specifically for motorsports.

Summit Racing Equipment

[www.SummitRacing.com](http://www.SummitRacing.com)

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**Online Web 2.0 Version**

You can read the online version of this press release [here](#).