



1720 Apollo Court  
Seal Beach, CA 90740 USA  
+1 562 493 0158  
[www.dtsweb.com](http://www.dtsweb.com)

DTS Contact: Shelly Horvath  
Phone: +1 562 493 0158  
[shelly.horvath@dtsweb.com](mailto:shelly.horvath@dtsweb.com)  
[www.dtsweb.com](http://www.dtsweb.com)

Agency Contact:  
Cynthia Guardia  
Cia Communications, Inc.  
Phone: +1 714 334 5573  
[cynthiaguardia@msn.com](mailto:cynthiaguardia@msn.com)

FOR IMMEDIATE RELEASE

## TSR Data Loggers Make it Easy to Record Shock & Vibration

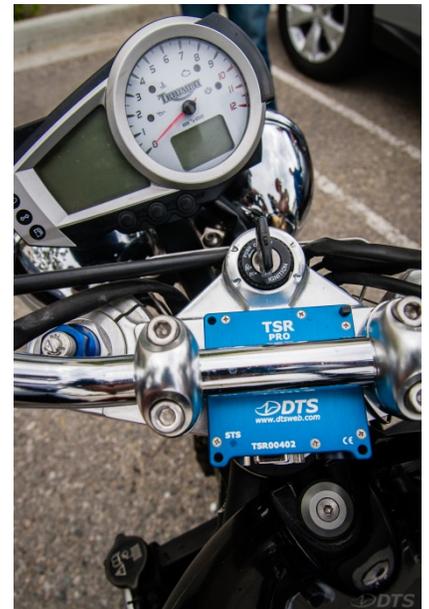
*The TSR data logger with built-in sensors is a complete measurement solution for short duration tests and long-term monitoring.*

**Seal Beach, CA** - DTS has expanded capabilities for the TSR Data Logger line to include a new  $\pm 20$  g sensor range. With built-in XYZ accelerometers that eliminate the need for time-consuming sensor hook-up, an internal battery and simple software, the TSR makes it easy to set it, forget it and start collecting data.

The TSR can capture up to 2,000 transient shock events or run as a continuous data recorder for seconds to days. Data writes directly to 1 GB flash memory and is downloaded via USB. DTS offers several bandwidth options and sensor ranges from  $\pm 20$  to 6000 g full scale.

The TSR was developed as an incident data recorder and has been mounted in all of NASCAR's National Touring Series race vehicles since 2011. The resulting data has aided in continued improvements in driver safety. With its compact size, the TSR recorders mount easily on the test article or may be discretely embedded inside the test device. The rugged TSR is ideally suited for high impact applications such as sled testing, blast measurement, drop testing and roller coasters. Plus there's an advanced motion detection mode that saves battery life and makes the TSR also ideal for unattended monitoring of high value equipment like satellites, delicate lasers or aircraft parts as they are transported across country.

Sampling rates are user-adjustable from 1000 to 20000 sps/channel and the aluminum enclosure is IP67 rated and shock-rated to 500 g. There's even a heavy-duty vehicle blast version that is survivable up to 10000 g and capable of sampling 75000 sps/channel.



The TSR Data loggers from DTS have built-in sensors, internal battery and can be mounted directly on the test article. Simple software makes it easy to start collecting data right away.





“When we developed the TSR, we wanted to make it very easy to use,” says DTS co-founder and company President, Steve Pruitt. “The TSR recorder connects to your PC via USB and simple software allows you to arm it. With internal batteries and large memory, it runs completely standalone for up to six months. Then download and view the data – it’s really that simple.”

For more information on contact [www.dtsweb.com](http://www.dtsweb.com), [sales@dtsweb.com](mailto:sales@dtsweb.com).

**About DTS**

Founded in 1990 by three crash test engineers, DTS data recorders and sensors are used worldwide in crash, blast and biomechanics testing by top automakers, aerospace and leading research facilities. The U.S. Army named a DTS helmet sensor as one of “The Greatest Inventions.” *Inc.* Magazine has named DTS three times as one of the fastest-growing private companies in the U.S. Based in Seal Beach, California DTS has technical centers in North America, Asia-Pacific, Indonesia and Europe.

###