VIB & Shock Testing Over-G Protector

Finally a system fast enough to monitor shock testing and respond within microseconds to shut down a test before a damaging shock is applied to your specimen

The STAP-100 using fast micro circuitry and it's own high response accelerometer can actually kill your shaker input within microseconds of sensing the programmed g level.

You can now protect your hardware during shock testing as you were never able before.

Works in the positive or negative direction

2 MICROSECOND RESPONSE

SEPARATE INDEPENDANT MONITORING ACCELEROMETER INCLUDED

EASILY PLUGS INTO YOUR CONTROL SYSTEM DRIVE CHANNEL

MODEL SSK-100

MASTERY INSTRUMENTS

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408-482-1852

Now you can protect your valuable hardware during shock testing from excessive g environments

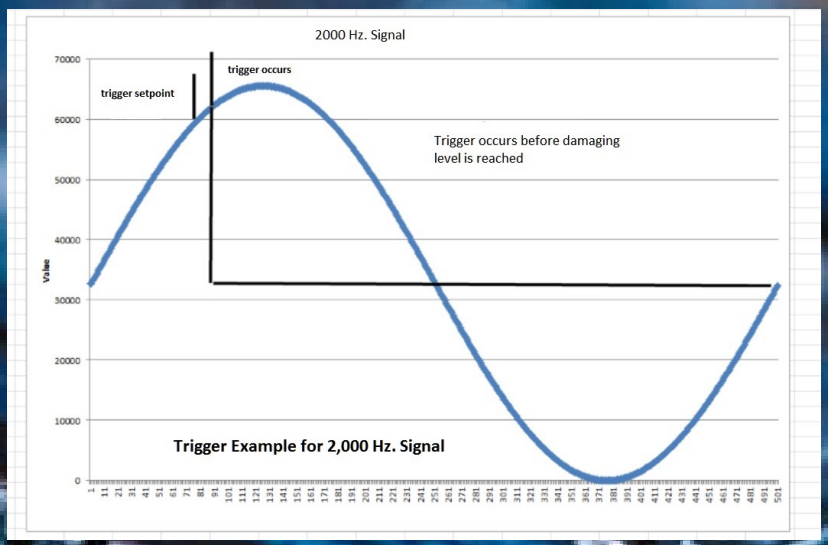
2 Microsecond response, will shut power down before the signal exceeds your limits.

Easy to set-up and Use

Comes with integrated sensing accelerometer to guarantee performance

Real Time Display of Input, Output and Control Signal

Captures and displays signal when triggered

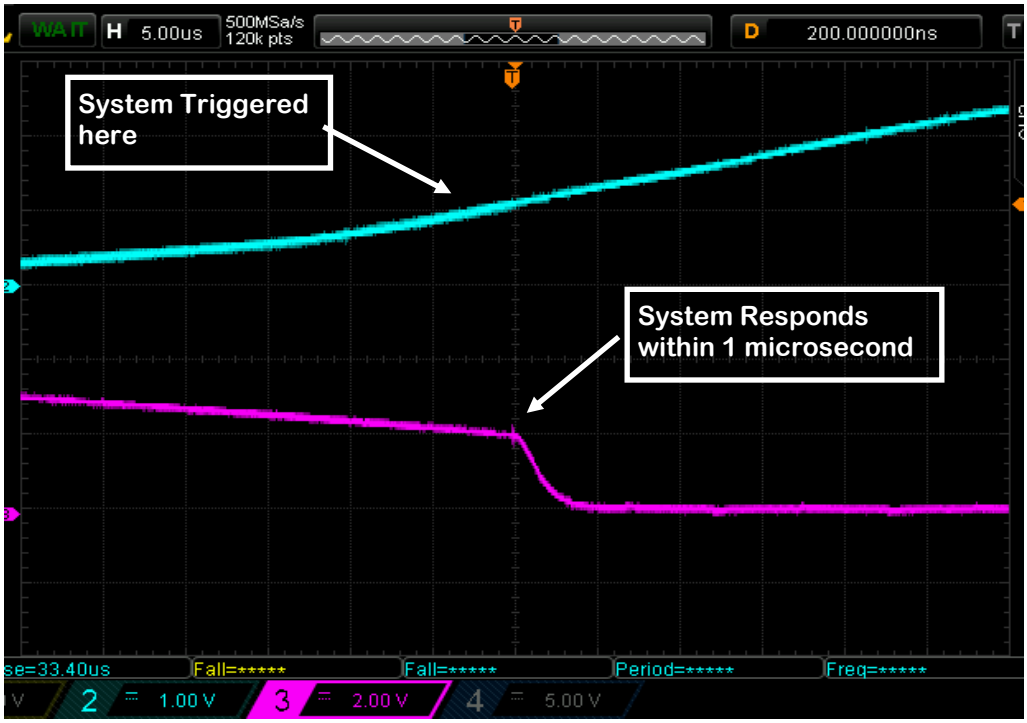


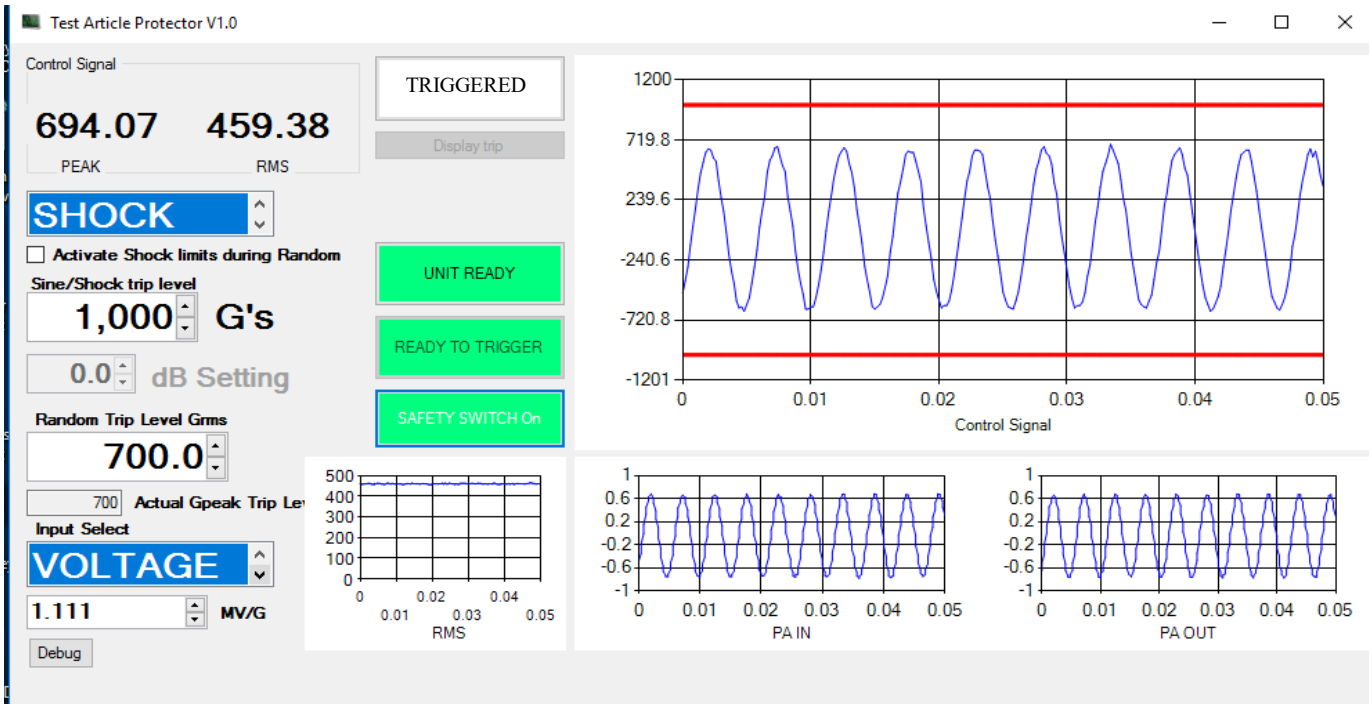
The STAP monitors Random, Sine and Shock Vibration

The STAP-100 responds to an Over-G condition within 2 microseconds. This allows a test to be terminated before the signal reaches a critical damaging level. You protect both the test specimen and the vibration test equipment.

The system also has an RMS limit mode for normal RMS detection and termination for Random vibration tests. Rhe shock limits can be turned on during Random testing as well to prevent an unexpected transient causing damage.

Certain Military test specifications require a second independent test level monitoring system be part of the test system.





The system displays real time the control signal and both the drive signal coming in and going out of the unit. No more uncertainty if the signal is present. The system accepts transducer sensitivity and both voltage or Piezotron type accelerometers are accepted.

Models available to interrupt larger voltage and current systems.