

Specializing in
Instrumentation for
Dynamic Measurement Applications

TRIG-TEK, INC.

- ▶ ABOUT US
- ▶ PRODUCTS
- ▶ WHATS NEW
- ▶ SUCCESS STORIES
- ▶ CALIBRATION AND REPAIR
- ▶ LINKS
- ▶ CONTACT US
- ▶ HOME
- ▶ JOIN E-MAIL LIST
- ▶ **SEARCH**

Enter a model number or keyword.



Engine Analyzers/Monitors

Trig-Tek, Inc. Engine analyzers are designed for use in engine test stands for monitoring and analyzing vibration signals from turbofan and turboprop engines. The analyzers are used in both military and commercial applications. All units listed below receive signal from accelerometers or velocity pickups and have tachometer inputs. Balancing information is also available.

- [Model 680A](#) - Six channel Monitor/Analyzer designed to operate on a Compact PCI bus. Occupies three PCI slots. Features DSP (Digital Signal Processing) technology and 400, 800 or 1600 line FFT (Fast Fourier Transform) spectrum analysis.
- [Model 667](#) - VXI based Vibration Monitor/Analyzer providing eight data input channels. Occupies two VXI slots. Features DSP technology and 400, 800 or 1600 line FFT spectrum analysis. [Model 663](#) operates via RS-232C.
- [Model 645](#) - Four channel rack mount Monitor/Analyzer with eight tracking filters and optional bus interface.
- [Model 623](#) - Six channel rack mount Monitor/Analyzer with one tracking filter and optional bus interface.
- [Model 682A](#) - The Model 682A Vibration Analyzer is designed to provide state of the art vibration monitoring and balancing for turbine and turbo prop engines used in both military and commercial aircraft.



PC-Based Vibration Analyzers/Balancers

Trig-Tek, Inc. offers powerful vibration analyzers using (Digital Signal Processing) Technology. All are controlled using National Instruments LabView software. Applications include, spectrum analysis, machinery monitoring and balancing.

- [Model 650A](#) Vibration Analyzer/Balancing System is a single channel unit for analyzing and balancing a wide variety of rotating equipment, featuring 400 line FFT analysis, one tachometer channel and software for analysis, both single and dual plane balancing. Produces frequency and polar printouts.

[HOME](#) | [ABOUT US](#) | [WHAT'S NEW](#) | [PRODUCTS](#) | [SUCCESS STORIES](#) | [CALIBRATION & REPAIR](#) | [CONTACT US](#)

