

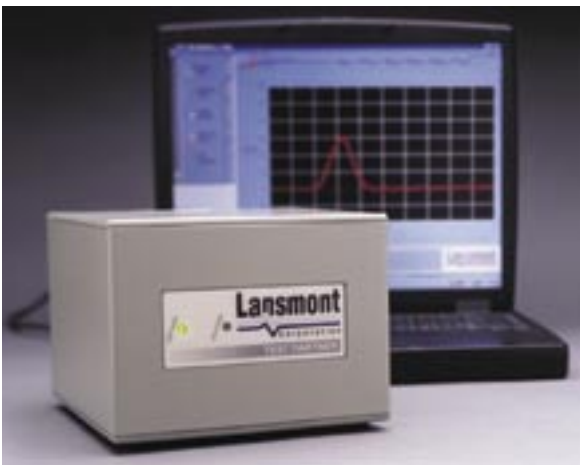
## Test Partner 3

Test Partner 3 is a powerful combination of computer software and hardware specifically tailored to the capture and analysis of transient shock events. It can acquire up to sixteen channels of acceleration data simultaneously from shock, drop, or other kinds of impact events.

Test Partner 3 utilizes the USB port on your PC or laptop for convenient plug-and-play simplicity without the need for installing hardware inside the computer. Test Partner 3 comes in two hardware platforms...the four channel Mini configuration and the 4X4 configuration. Choose the Mini if four channels and portability are important. Choose the 4X4 if testing requirements demand more than four channels. The 4X4 can be configured in four channel increments, up to 16 channels total. Both the Mini and 4X4 include all signal conditioning built into the hardware. The Mini and the 4X4 (4-Channel configuration only) are fully powered through the USB, making them very portable as well!



Test Partner 3 systems are available with two different software options; TP3.Lite, and TP3.etc. The .Lite version includes 4 Channels of acquisition, basic shock analysis, and reporting functions. The TP3.etc software includes all features of the .Lite software, plus up to 16 channels of acquisition, the ability to compute Shock Response (SR) time domain, Shock Response Spectra (SRS), Force vs. Deflection analysis, Tolerance Bands for MIL-Spec compliance and FFT analysis. Either software package will run on Test Partner Mini or 4X4 hardware platforms.



### Test Partner 3 Features:

- Plug-and-Play Simplicity.
- Works with your USB equipped laptop or PC in the field or in the lab.
- Direct connection of voltage mode accelerometers and instrumentation...no external signal conditioning required.
- 16 Bits, 1 MHz Sampling per Channel, Simultaneously.

# Test Partner 3

## TECHNICAL SPECIFICATIONS

TEST PARTNER 3	MINI	4X4
<b>PHYSICAL</b>		
Channels	4 Total	4, 8, 12, or 16 Channels
Sampling Rate	1 MHz	1 MHz
Resolution	16 Bits	16 Bits
External Trigger	Included	Included
CE Compliant	Yes	Yes
<b>POWER</b>		
USB	Yes	4-Ch. Version Only
AC Adapter	Included	Included
Voltage	110 - 220 VAC	110 - 220 VAC
Frequency	50 - 60 Hz	50 - 60 Hz
<b>PHYSICAL DIMENSIONS</b>		
Length	8.0 in. (20.0 cm)	8.0 in. (20.0 cm)
Width	4.6 in. (11.7 cm)	6.5 in. (16.5 cm)
Height	2.3 in. (5.7 cm)	5.0 in. (12.7 cm)

