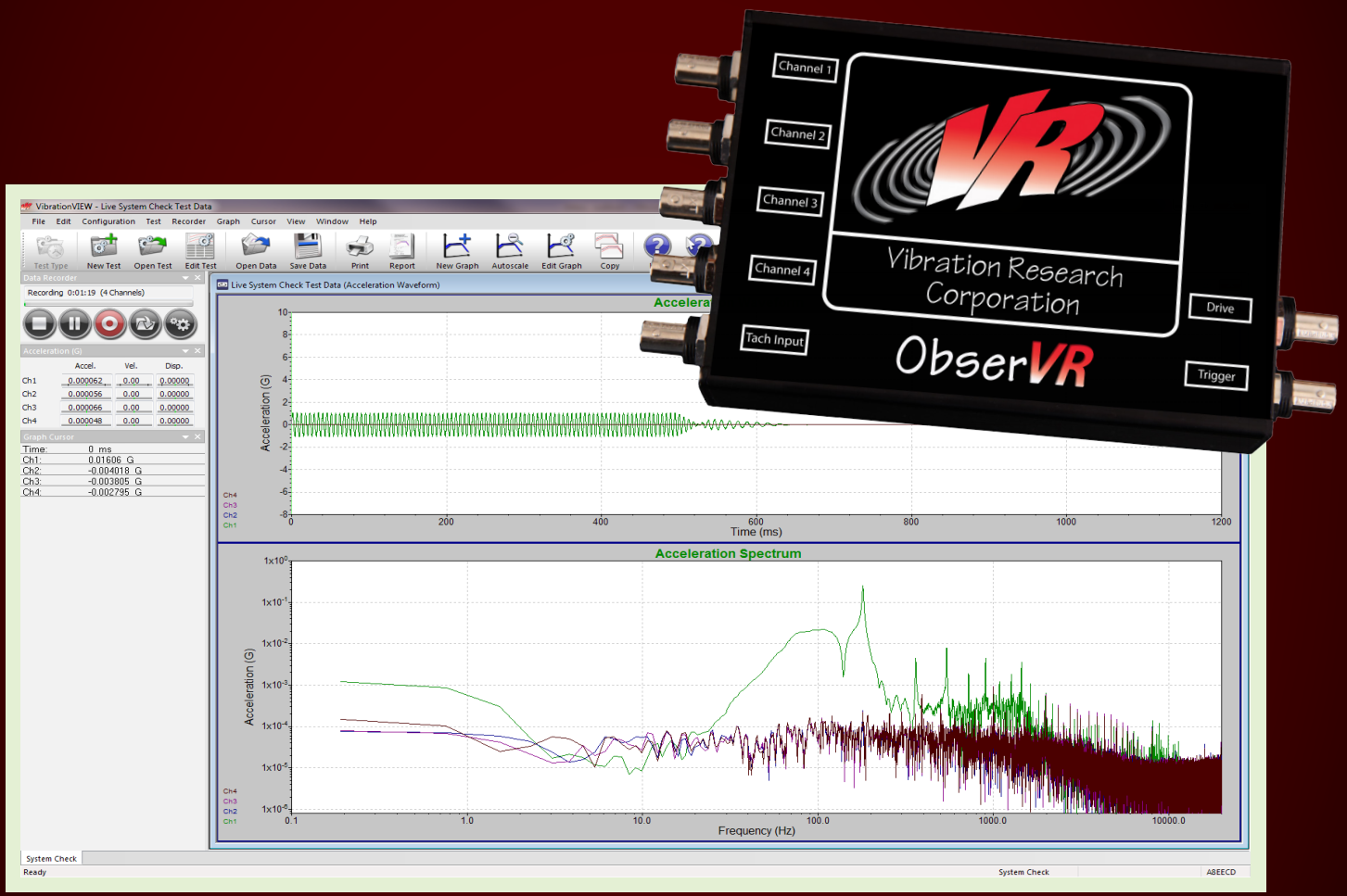
Introducing the

ObserVR

from Vibration Research Corporation

Portable Data Acquisition and Analysis Recorder

Go from Field-to-Lab-to-Report with the ObserVR using the familiar VibrationVIEW software interface.



ObserVR Features Include:

- Runs on USB Power
- Streams data to the laptop/PC's hard drive
- Four (4) simultaneous A/D channels for high resolution
- IEPE inputs accepted and powered with a 4mA current source
- Up to 52 kHz sampling rate per channel
- Includes Analyzer software capabilities

Additional Software options:

- RecorderVIEW, waveform recorder
- Random Import (import time history files)
- Fatigue Damage Spectrum, includes Random Import
- Shock Transient Capture
- S.R.S.VIEW, shock response spectra analysis

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Fatigue Damage Spectrum - How long should you run your test?

Finally, a tool to do something with that data you've collected. Our Fatigue Damage Spectrum (FDS) package allows you to measure the amount of fatigue in your recorded data and calculate how long you should run that test to obtain the equivalent fatigue in your product's useful life.

Seamless Integration with VR9500 Controller

The ObserVR records data directly to your laptop using the familiar VibrationVIEW software. Once you've collected your data, you connect your laptop to the VR9500 controller, process the recorded data file to either an FDS, random or time history test profile, and begin testing on your shaker right away!

Specifications

Channels	4, single-ended simultaneous
Resolution	24-bit w/ A/D converters
Current Source	4mA
Sample Rate	up to 52kHz
DC Coupling	Yes
IEPE inputs	Yes
Connectors	BNC
Power	USB

Software	VibrationVIEW 10
standard	Analyzer
optional	RecorderVIEW
optional	Random Import
optional	Fatigue Damage Spectrum
optional	Shock Transient Capture
optional	S.R.S.VIEW, shock response spectra

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