

VibVue®

Rapid Vibration Analysis Using High-Speed Video and Motion Magnification



VibVue® Standard Package

- Motion Magnification Up to 1000x
- VibVue® Mono Camera
- Two (2) Licenses VibVue® Software
- Rapid Video Processing
- Frequency & Time Domain Video Analysis
- FFT & Time Waveform Displacement
- Color Enhanced Data Image Maps
- Digital Image Stabilization
- One Day Hands-on Training, Including Videography, Software Usage and Vibration Basics by Troubleshooting Professionals for One (1) Trainee at MSI or Certified Trainer Facility
- One Hard Side Travel Case
- Professional Tripod with Quick Connect Camera Adapter Plate
- Four (4) 5MP Lenses: 6mm, 12.5mm, 25mm, 50mm
- Vibration Dampening Pads
- Distance Meter
- Necessary Cables



Standard Lighting Kit

- One 10,000 Lumens with Battery and AC Power
- One Light Stand

Computer

- High Performance Laptop
- Windows 10 Pro
- 32 GB RAM, 512 GB SSD
- Intel Core i7-12700H 24 MB Cache, 14 Cores, 20 Threads
- Tripod Stand and Sun Hood



Please scan for our brochure



Diagnose Vibration and Dynamic Problems that Cost You Time and Money

Support & Maintenance (First Year Included)

- Updates to VibVue® Software
- Software Support (Business Hours, USA. EST)
- Expert Review of VibVue® Data by Industry-leading Vibration Troubleshooting Engineers

VibVue® PRO Package Also Includes

- Triggered Averaging
- ISO Chart Background
- Automated Reporting
- Up to Four (4) Trainees at MSI or Certified Trainer Facility
- Relative Phase Map

Optional Upgrades: High Illumination Lights

- Two (2) Compact, Lightweight LED Lights, 22,000 Lumens
- Two Light Stands
- Two Power Extensions

Training

- Additional Trainees
- Customer-site Training



High-Speed, High Resolution Cameras

Minimum Displacement & Motion Magnification
Detection Threshold @ 10 Foot Field-of-View

Video Frequency (Full resolution)

Video Frequency (Half resolution)

Video Frequency (Min resolution)

VibVue® Mono | Color

0.1 mil pk-pk

156 Hz @ 1920x1200

312 Hz @ 1920x600

4,292 Hz @ 1920x8

VibVue® High Frequency

0.2 mils pk-pk

1,800 Hz @ 1280x1024

2,540 Hz @ 1280x720

67,140 Hz @ 64x8

All VibVue® packages come with a Mono Camera and improved 10,000 lumens light which fits into one travel case. It is recommended to purchase a second battery power light for optimal indoor lighting. There is now a lens bag that can be easily carried around if lens change is necessary along with a separate laptop sleeve to protect against travel damage.