

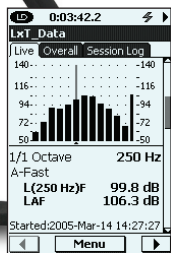


Noise & Vibration Exposure

Advanced Tools for Personal Monitoring, Risk Assessment & Program Management



Plant Sound Surveys



Real-time Octave Band Display

Sound Exposure Level	
LASE	125.1 dB
Sound Exposure	
EAS	0.3569 Pa ² h
EAS8	11.698 Pa ² h
EAS40	58.488 Pa ² h
EAS	1285.0 Pa ² s
EAS8	42112.0 Pa ² s
EAS40	210558.0 Pa ² s
Run Time:	0:14:38.8

Sound Exposure Level



Model 831

For Advanced Acoustics & Environmental Applications

- Noise control engineering
- Community noise
- Noise source identification
- Traffic noise
- Building acoustics

Personal Noise Exposure



Spark® Dosimeters

- Proven, Reliable, Rugged
- Complete range of solutions – 3 models available!
- Most rugged tamperproof dosimeter available
- Intrinsically safe
- Interactive IR communication saves time and money!
- Unobtrusive, lightweight, and ergonomically designed

SoundTrack LxT®

Workplace Sound Level Meter

- Extremely rugged – compact and lightweight
- Simple one-handed operation
- Real-time octave bands (optional)
- Real-time 1/3-octave bands (optional)
- Digital voice annotation (optional)

Vibration Exposure

HVM200

Human Vibration Monitor

- Hand-arm per ISO 5349 / ANSI 2.70
- Whole-body per ISO 2631
- Glove transmissibility
- Meets ISO criteria/EU directives
- Complete with ergonomically designed mounting adaptors and application optimized accelerometers
- Works with LD Utility G4 software to compile and report exposure risk



Audiometric Calibration

System 824 & AUDit™ Software

Sound Level Meter / Real-time Analyzer

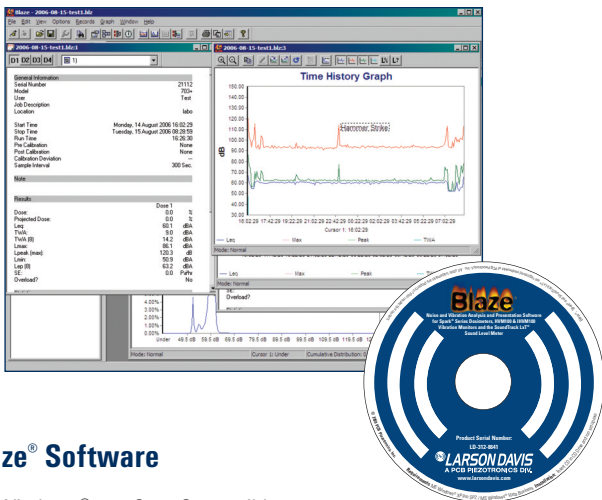
- Windows® 7 & 8 Compatible
- Quick, on-board routine for Audiometer Calibration
- Bone vibrator testing
- Extended frequency earphone testing
- TDH earphone testing
- Hearing level, linearity
- Frequency accuracy
- Total harmonic distortion
- Automatic operation
- Custom reporting
- Database facility simplifies recalibrations





Larson Davis Can Help You Comply With Health & Safety Requirements!

Reporting & Analysis



Blaze® Software

- Windows® 7, 8 & 10 Compatible
- Supports SoundTrack LxT®, HVM100, and Spark data logging products
- Creates and stores multiple test set-up parameters
- Generates reports and graphs of measured data
- Unlimited licensing per site



Larson Davis provides complete solutions for noise and vibration measurement and analysis. From stand-alone, simple-to-use instruments to complete systems including sensors, data acquisition, and software, Larson Davis has what you need.

As a division of PCB Piezotronics, Inc., Larson Davis guarantees Total Customer Satisfaction through our outstanding limited warranty; no-charge, 24 hours toll-free technical support; global distribution; and worldwide customer service.



24350 Indoplex Circle, Farmington Hills, MI 48335 USA

Phone 716-926-8243

Toll-Free in USA 888-258-3222

Fax 716-926-8215 E-mail sales@larsondavis.com

Web Site www.larsondavis.com

ISO 9001 CERTIFIED

© 2016 PCB Group, Inc. In the interest of constant product improvement, specifications are subject to change without notice. PCB, and ICP are registered trademarks of PCB Group Inc., SoundTrack LXT, Spark and Blaze are registered trademarks of PCB Piezotronics, Inc. HV Manager is a trademark of PCB Piezotronics, Inc. All other trademarks are property of their respective owners.

LD-IHP-Q316

Printed in U.S.A.

For environmental noise monitoring and building acoustics, **Larson Davis** offers a full line of instruments, accessories and software. For personal noise and vibration exposure monitoring, Larson Davis complements this with sound level meters, personal noise dosimeters, human vibration meters, audiometric calibration systems and hearing conservation programs.

Visit www.larsondavis.com to locate your nearest sales office