

LITERATURE UPDATE

These product bulletins, brochures and catalogs are free.
To order copies, goto www.SandVinfo.com,
select the July issue and enter RS numbers of interest.

Introducing PULSE Reflex

PULSE REFLEX
The Product of Intuition

Designed in close cooperation with end-users from diverse sectors of industry across the world, PULSE Reflex has ease of use and high-productivity concepts at its core. PULSE Reflex gives you: Intuitive user interface, powerful data management and enhanced reporting opportunities. Tel: 800.332.2040
www.bksv.com

RS #221
Brüel & Kjær

Dynamic Signal Analyzer



2/4/8/16 inputs and one signal source. Sample all inputs up to 102.4 kHz. 130 dB dynamic range. Continuous recording at full speed. FFT sizes up to 28k lines. FRF, octave, order tracking. Less than 4 lbs, +8 hours of operation, 5.7" color LCD. Ethernet, USB, SD Card. Tel: 408.986.8880.
www.go-ci.com

RS #225
Crystal Instruments

Noise Control Panels



Eckel's high-performance acoustic wall and ceiling panel systems efficiently and economically reduce background noise and reverberation in interior spaces. They are durable, low maintenance, attractive and simple to install. Ideal for renovation programs and for new construction projects.

RS #229
Eckel Industries, Inc., Acoustic Division

World's First Multifield Microphone



Brüel & Kjær announces the launch of the world's first multifield measuring microphone. Type 4961 is a unique 1/4-inch measuring microphone with the same low noise floor as a 1/2-inch microphone, and optimized multifield response. Tel: 800.332.2040
www.bksv.com

RS #230
Brüel & Kjær

Environmental Noise in Full Color



The CEL-630 is data logging sound level analyzer with full-color and high-resolution LCD, large memory and ease of use. It's not necessary to choose what to measure – CEL-630 measures everything on a wide single range. Collect noise data in periods and short time history profiles.
www.casellausa.com

RS #222
Casella USA

Dynamic Data Recorders



TEAC LX-100 series features selectable 24/16-bit resolution and uses any capacity flash-memory cards. DC, IEPE and strain input, analog and digital output, LAN-Ethernet interface, and multi-unit record sync. LX also functions as front-end for direct PC HDD recording. Contact: 978.468.4135 or info@tritekdatasystems.com

RS #226
Tritek / TEAC Data Recorders

UD Shaker System Product Guide



UD offers a wide range of products: air-cooled amplifiers, electrodynamic shakers, integrated slip tables, long-stroke thrusters, vibration controllers, head expanders, transducer calibrators, instrumentation and accelerometers. Catalog outlines standard models and highlights recent enhancements and innovations.
www.udco.com

RS #231
Unholtz-Dickie Corp.

Acoustic Test Facilities



Eckel's high-performance, quality engineered anechoic and hemi-anechoic chambers, SuperSoft® chambers, reverberation rooms, and test enclosures provide the precision environment for conducting accurate acoustic measurements. Several styles of anechoic wedges are offered to meet all frequency requirements.

RS #223
Eckel Industries, Inc., Acoustic Division

New Test and Measurement Catalog



Dytran's new 172-page catalog, Piezoelectric and DC MEMS Sensors for Measurement and Monitoring, represents the most popular off-the-shelf models of its acceleration, acoustic, force, pressure, shock and vibration sensors. Order your free copy today by emailing marketing@dytran.com or visiting our website, www.dytran.com.

RS #227
Dytran Instruments, Inc.

Noise Control Specialists



Acoustical Surfaces, Inc. has been solving soundproofing, noise control, acoustical and vibration problems for more than 25 years. With over 400 soundproofing and noise control products and materials, ASI has a solution for almost any noise problem.
www.acousticalsurfaces.com Tel: 952.448.5300

RS #232
Acoustical Surfaces, Inc.

Properties of Acoustical Materials



Spectronics' ACUPRO system takes the guesswork out of using sound-absorbing materials. Make your own measurement of sound absorption or transmission loss; don't rely on suppliers' data any longer. Use your DAQ system or one we supply. Tel: 859.321.1843
www.spectronics.net

RS #224
Spectronics, Inc.

Modal Analysis with ME'scopeVES 5.0



ME'scopeVES 5.0 contains all of the tools to visualize, analyze and document noise and vibration problems in structures and machinery. A variety of ODS, modal, and operating modal techniques are available, as well as advanced SDM and FEA model updating tools.
www.vibetech.com

RS #228
Vibrant Technology, Inc.

Four-Channel, Real-Time Analyzer



Impaq Elite is a portable touch-screen analyzer powered by Microsoft Windows CE for field measurements of sound and vibration. FFT spectrum analysis, computer order tracking, rotor balancing, raw data recording, vibration metering, free Novian analysis software with free updates. Tel: 651.257.6500
www.benstone.com

RS #233
Benstone Instruments, Inc.

USB and Ethernet DSAQ Module



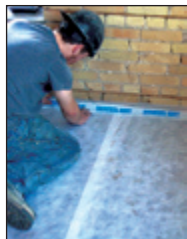
Data Translation offers 24-bit dynamic signal acquisition hardware with easy-to-use VIBpoint Framework software for sound and vibration applications. High-performance USB and Ethernet modules and user friendly software are specifically designed for vibration analysis, audio testing, and acoustic measurement.

RS #234

Data Translation, Inc.

www.datatranslation.com

Sound Solutions from Maxxon



With seven levels of sound control and hundreds of documented sound tests, Maxxon has the proven solution for every project. Acousti-Mat Superior Sound Control Systems install easily, and six of the mats are considered 'green' building materials, containing 40% preconsumer recycled content. Count on Maxxon for 'green' sound control. www.maxxoncorporation.com

RS #239

Maxxon Corp.

www.maxxoncorporation.com

Control Noise, Optimize Performance



Featuring Atomuffler and Bantam brands, along with porous metal filters and silencers, we have been making industrial noise control devices that promote clean and quiet pneumatic operations for more than 60 years. Proudly made in the USA.

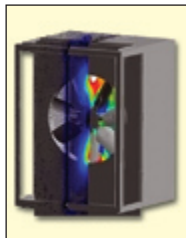
Tel: 440.237.9630

www.alwitco.com

RS #244

Allied Witan Company

ACTRAN Acoustic Simulation Software



ACTRAN is a leading tool for accurately modeling vibroacoustic, aero-acoustic and coupled aero-vibro-acoustic problems using finite- and infinite-element technology, with unique capabilities for turbomachinery noise simulation. It can solve large complex problems to high frequencies with reduced run times.

RS #235

Free-Field Technologies

www.fft.be

Prosig Noise and Vibration Handbook



The Noise and Vibration Handbook contains valuable insights into all aspects of noise and vibration measurement and analysis as well as full descriptions of Prosig's mobile noise and vibration measurement systems and vibration condition monitoring systems. Tel: 248.443.2470

www.prosig.com

RS #240

Prosig

BSWA Impedance Tube System



BSWA SW series Impedance Tubes measures sound absorption coefficients and impedance according to ISO/ASTM standards based on the transfer function method. Work with cut samples or directly in the field. Complete system includes tubes, microphones, DAQ hardware and software.

E-mail: info@bswa-tech.com

www.bswa-tech.com

RS #245

BSWA Technology Co., Ltd.

HEADlines Newsletter



The latest newsletter from HEADacoustics has articles on new products and applications and introduces the ArtemiS Suite noise and vibration software with powerful features for automation, data management and reporting. Also featured is the HEAD Seat Mount Adapter and Visor core software. Tel: 248.486.0099

www.headacoustics.com

RS #236

HEAD acoustics, Inc.

Low-Cost Vibration Test Systems



100 lbf system \$6466, complete with vibrator, base, blower, linear low-distortion amplifier, all cables and hoses. Low-cost digital controller converts PCs to powerful vibration controllers. Low as \$3995 for sine. \$7990 for new complete 4-channel control package.

www.vts2000.com

RS #241

Vibration Test Systems

Acoustical Products and Systems



Eckel offers high-performance acoustic test facilities for reliable sound measurement/assessment of products/systems; noise control panels for improving the acoustic environment in educational, recreational, commercial, institutional, and industrial facilities; modular noise-isolating enclosures; audiology rooms/suites.

RS #246

Eckel Industries, Inc., Acoustic Division

VibrationVIEW, Version 10



VibrationVIEW Version 10 is coming soon. Major upgrade with practical new features for VR8500 and VR9500 Revolution series vibration controllers, including simplified test entry and multilingual. Free to those with valid software maintenance agreements.

www.vibrationresearch.com

RS #237

Vibration Research Corp.

Accelerometer Calibration Workstation



The Modal Shop's Model 9155 Turnkey Accelerometer Calibration Workstation offers control and confidence during the calibration process. Options to the configurable 9155 are included in the informational guide. New low-frequency calibration options expand user capabilities. The 9155 is an elegant, proven solution for accelerometer calibration.

RS #242

The Modal Shop

Rotor Dynamics and Bearing Software



Advanced Rotating Machinery Dynamics (ARM D) software has been proven effective by companies worldwide. The most advanced software for bearings, rotor dynamics and torsional vibration. ARM D features user-friendly help, graphics and much more.

Tel: 610.415.0412

FAX: 610.415.0413

www.rbts.com

RS #247

RBTS, Inc.

High-Resolution Acoustical Camera



The Norsonic N-848 has high resolution with 225 microphones and is easy to field set up (power cord and single LAN cable to a computer). Sound from every microphone and video is recorded. FFT, 1/3rd OB, or 1/1 OB.

Tel: 800.224.3813

www.scantekinc.com

RS #238

Scantek, Inc.

LAN-XI Acquisition Hardware



Imagine using the same equipment to make a multi-channel measurement using several large rack systems one day, and a simpler two-channel measurement using a single module the next. With LAN-XI this is reality. One system does it all

Tel: 800.332.2040

www.bksv.com

RS #243

Brüel & Kjær

Endevco® High-g Shock Accelerometers



Endevco® high-g shock accelerometers, now available in expanded ranges and configurations in support of near-field pyroshock, weapons and rocket testing, high-shock data recorders, shock wave monitoring, fuze, safe and arm and other extreme testing requirements. To download, visit www.meggitt-sensingsystems.com.

RS #248

Meggitt Sensing Systems