

Dynamic Measurements Buyer's Guide

This Buyer's Guide lists manufacturers and suppliers of instrumentation for dynamic measurements grouped into the following eight categories:

- Calibrators
- Data Acquisition
- Electroacoustics
- Environment, Acoustics
- Environment, Vibration
- Machinery Diagnostics
- Structural Dynamics
- Transducers

Each category contains a series of numbered classifications for specific product identification. Company identifications are listed in order of: name, mailing address, telephone, FAX, e-mail address and website URL. These listings are updated on an annual basis from questionnaires sent to known companies.

The instrumentation products listed are for the measurement of dynamic phenomena. These phenomena include vibration, noise, shock, strain, force and pressure. The frequency range of the instrumentation is generally within the limits of DC to 100 kHz. Note that the listings cover both hardware and applications.

To locate the product or application of interest, refer to the main categories listed above then go to the detailed listings to locate the companies who offer that particular product or provide solutions for a particular application. Boldface company listings are advertisers in this issue.

Calibration

1. Accelerometer
2. Audiometer
3. Hydrophone
4. Microphone
5. Proximity Probe
6. Sound Intensity
7. Sound Power

ACO Pacific, Inc., 2604 Read Ave., Belmont, CA 94002; 650.595.8588; 650.591.2891; sales@acopacific.com; www.acopacific.com - (4)

Alta Solutions, Inc., 11305 Rancho Bernardo Rd., Suite 104, San Diego, CA 92127; 858.753.0075; 858.753.0079; sales@altasol.com; www.altasol.com - (4)

APS Dynamics, 5731 Palmer Way, Suite A, Carlsbad, CA 92010; 760.438.4848; 760.683.3184; sales@apsdynamics.com; www.apsdynamics.com - (1)

Briuel & Kjaer, 2815-A Colonnades Ct., Norcross, GA 30071; 800.332.2040; 770.448.3246; www.bkhome.com - (1,4,6,7)

BSWA Technology Co. Ltd, 1002-1003, North Ring Ctr., #18 Yumin Rd., Xicheng Dist., Beijing, 100029, China; +86.10.5128.5118; +86.10.8225.1626; liuweii@bswa-tech.com.cn; www.bswa-tech.com - (4)

Connection Technology Center, Inc., 7939 Rae Blvd., Victor, NY 14564; 585.924.5900; 585.924.4680; sales@ctconline.com www.ctconline.com - (1)

Data Physics Corp., 1741 Technology Dr., Suite 260, San Jose, CA 95110; 408.437.0100; 408.437.0509; sales@dataphysics.com; http://dataphysics.com - (1,3,4,6,7)

Dytran Instruments, Inc., 21592 Marilla St., Chatsworth, CA 91311; 818.700.7818; 818.700.7880; info@dytran.com; www.dytran.com - (1)

Endevco Corp., 30700 Rancho Viejo Rd., San Juan Capistrano, CA 92675; 949.493.8181; 949.661.7231; www.endevco.com - (1,4)

G.R.A.S. Sound & Vibration A/S, Skovlytøften 33, DK-2840 Holte, Denmark; +45.45.66.40.46; +45.45.66.40.47; gras@gras.dk; www.gras.dk - (4,6)

GE Energy, 1631 Bently Parkway S., Minden, NV 89423; 775.782.3611; 775.215.2864; bnsales@ge.com; www.ge-energy.com/bently - (1,5)

HEADacoustics, Inc., 6964 Kensington Rd., Brighton, MI 48116; 248.486.0099; 248.486.9470; info@

headacoustics.com; www.headacoustics.com - (7)

HGL Dynamics, Inc., 5226 S East St., Suite A3, Indianapolis, IN 46227; 317.782.3500; 317.536.3558; sales@hgl-dynamics.com; www.hgl-dynamics.com - (1,5)

IMI Sensors, a div of PCB Piezotronics, 3425 Walden Ave., Depew, NY 14043; 800.959.4464; 716.684.3823; imi@pcb.com; www.imi-sensors.com - (1)

Kistler Instrument Corp., 75 John Glenn Dr., Amherst, NY 14228; 716.691.5100; 716.691.5226; sales.us@kistler.com; www.kistler.com - (1)

Larson Davis, a div of PCB Piezotronics, 3425 Walden Ave., Depew, NY 14143; 888.258.3222; 716.926.8215; sales@larsondavis.com; www.larsondavis.com - (1,2,4,6,7)

MB Dynamics, Inc., 25865 Richmond Rd., Cleveland, OH 44146; 216.292.5850; 216.292.5614; sales@mbdynamics.com; www.mbdynamics.com - (1,4)

Measurement Specialties, Inc., Vibration Design Ctr., 33 Journey, Suite 150, Aliso Viejo, CA 92656; 949.716.5377; 949.916.5677; enduser@meas-spec.com; www.meas-spec.com - (1)

Metrix Instrument Co., 8824 Fallbrook Dr., Houston, TX 77064; 281.940.1802; 713.559.9417; sales@metrix1.com; www.metrix1.com - (1,5)

Microflow Technologies, P O Box 300, 6900 AH Zevenaar, Netherlands; +31.316.581490; +31.316.581491; info@microflow.com; www.microflow.com - (6,7)

Microtech Gefell GmbH, Georg-Neumann-Platz, D-07926 Gefell, Germany; 831.420.0888; 831.420.0889; www.microtechgefell.de (4)

National Instruments, 11500 N. Mopac Expwy, Austin, TX 78701; 512.683.0100; www.ni.com/soundandvibration - (1,3-7)

Norsonic AS, PO Box 24, N-3421 Lierskogen, Norway; +47.3285.8900; +47.3285.2208; info@norsonic.com; www.norsonic.com - (2,4)

Ono Sokki Technology, Inc., 2171 Executive Dr., Suite 400, Addison, IL 60101; 630.627.9700; 630.627.0004; info@onosokki.net; www.onosokki.net - (1,4,6)

Oros, 502 Shaw Rd., B-101, Dulles, VA 20166; 888.200.6767; info@orosinc.com; www.orosinc.com - (1,4-7)

PCB Automotive Sensors, div PCB Piezotronics, Inc., 40000 Grand River Ave., Suite 201, Novi, MI 48375; 888.684.0014; 248.478.2094; automotivesales@pcb.com; www.pcb.com - (1,4)

PCB Piezotronics, Inc., 3425 Walden Ave., Depew, NY 14043; 716.684.0001; 716.684.0987; info@pcb.com; www.pcb.com - (1,4)

ProviTech, Inc 11011 Brooklet Dr., Suite 360, Houston, TX 77099; 713.830.7601; 281.754.4972; sales@proviotech.com; www.proviotech.com - (1,5)

Scantek, Inc., 6450 Dobbin Rd., Suite A, Columbia, MD 21045; 800.224.3813; 410.290.9167; info@scantekinc.com; www.scantekinc.com - (1,4,6-8)

Signalys, Inc., 7007 Valley Ave., Suite 2, Cincinnati, OH 45244; 513.528.6164; 513.528.6181; neilc@signalys.com; www.signalys.com - (1,4)

Spectra Quest, Inc., 8201 Hermitage Rd., Richmond, VA 23228; 804.261.3300; 804.261.3303; suri@spectraquest.com; www.spectraquest.com - (1,5)

Spectral Dynamics, Inc., 2730 Orchard Pkwy., San Jose, CA 95134; 408.678.3500; 408.678.3580; sales@sd-star.com; www.spectraldynamics.com - (1)

Spektra, 5721 Palmer Way, Suite A, Carlsbad, CA 92010; 760.438.4848; 760.683.3184; sales@spektra-usa.com; www.spektra-usa.com - (1,4)

The Modal Shop, Inc., 3149 E. Kemper Rd., Cincinnati, OH 45241; 513.351.9919; 513.458.2172; sales@modalshop.com; www.modalshop.com - (1,4)

Unholtz-Dickie Corp., 6 Brookside Dr., Wallingford, CT 06492; 203.265.3929; 203.265.2690; info@udco.com; www.udco.com - (1)

ViAcoustics, 2512 Star Grass Circle, Austin, TX 78745; 512.531.6442; info@viacoustics.com; www.viacoustics.com - ((4,6,7)

Vibration Impact and Pressure Sensors, 302 Calle Paisano, San Clemente, CA 92673; 949.429.3558; 949.528.0126; erik@vipsensors.com; www.vipsensors.com - (1)

Wilcoxon Research, Inc., 20511 Seneca Meadows Pkwy., Germantown, MD 20876; 301.330.8811; 301.330.8873; wilcoxon@meggitt.com; www.wilcoxon.com - (1)

Data Acquisition

1. A/D Converters
2. Conditioners, Bridge
3. Conditioners, Charge
4. Conditioners, Differential
5. Conditioners, Fixed Filter
6. Conditioners, IEPE
7. Conditioners, Intensity
8. Conditioners, Microphone
9. Conditioners, Programmable Filters
10. Conditioners, TEDS
11. Data Recorders
12. Shock & Vibration Recorders
13. Switch Matrices
14. Wireless Data Transmission

01dB Inc., 28100 Cabot Dr., suite 100, Novi, MI 48377; 866.442.7382; nvhsupport@01db-metravib.com; www.01db-metravib.com - (11,12,14)

A&D Technology, Inc., 4622 Runway Blvd., Ann Arbor, MI 48108; 734.973.1111; 734.973.1103; info@aandtech.com; www.aandtech.com - (12)

ACO Pacific, Inc., 2604 Read Ave., Belmont, CA 94002; 650.595.8588; 650.591.2891; sales@acopacific.com; www.acopacific.com - (6-8,11,14)

Acticut International AB, Guterivagen 6, SE-31132 Falkenberg, Sweden; +46.346.713030; +46.346.13333; www.acticutinternational.org - (1,14)

Alta Solutions, Inc., 11305 Rancho Bernardo Rd., Suite 104, San Diego, CA 92127; 858.753.0075; 858.753.0079; sales@altasol.com; www.altasol.com - (6)

Axiom EduTech LLC, 70 Himalaya Ct., Alpine, UT 84004; 801.492.6116; 801.492.4789; www.dynamicmeasurementsolutions.com - (1,12,14)

Bauer Controls 3915 Research Park Dr., Ann Arbor, MI 48108 734.663.9143; 734.662.6219; sales@bauercontrols.com; www.bauercontrols.com - (11)

Benstone Instruments, 32905 Northland Ct., St Paul, MN 55045; 651.257.6500; 651.257.4004; sales@benstone.com; www.benstone.com - (11)

Briuel & Kjaer, 2815-A Colonnades Ct., Norcross, GA 30071; 800.332.2040; 770.448.3246; www.bkhome.com - (1,3,6-8,10,11)

BSWA Technology Co. Ltd, 1002-1003, North Ring Ctr., #18 Yumin Rd., Xicheng Dist., Beijing, 100029, China; +86.10.5128.5118; +86.10.8225.1626; liuweii@bswa-tech.com.cn; www.bswa-tech.com - (1,6,8)

Bustec, 1507 East Valley Pkwy, Suite 3-412, Escondido, CA 92027; 760.751.2049; 760.751.1284; fred@bustec.com; www.bustec.com - (1-6,8-12)

Campbell Scientific, Inc., 815 W 1800 N., Logan, UT 84321; 435.753.2342; 435.750.9540; info@campbellsci.com; www.campbellsci.com - (2-4,6,9,11,12,14)

Commtest, Inc., 6700 Baum Drive, Suite 12, Knoxville, TN 37919; 865.588.2946; 865.588.2949; sales@commtest.com; www.commtest.com - (11,12,14)

Connection Technology Center, Inc., 7939 Rae Blvd., Victor, NY 14564; 585.924.5900; 585.924.4680; sales@ctconline.com www.ctconline.com - (6)

Crystal Instruments, 4633 Old Ironsides Dr., Suite 304, Santa Clara, CA 95054; 408.986.8880; sales@go-ci.com; www.go-ci.com - (11,12)

Data Physics Corp., 1741 Technology Dr., Suite 260, San Jose, CA 95110; 408.437.0100; 408.437.0509; sales@dataphysics.com; http://dataphysics.com - (1,6,10-12)

Data Translation, Inc., 100 Locke Dr., Marlboro, MA 01752; 508.481.3700; www.datatranslation.com - (1,11,12)

Dataforth Corp., 3331 E. Hemisphere Loop, Tucson, AZ 85706; 520.741.1404; 520.741.0762; sales@dataforth.com; www.dataforth.com - (1,2,4-6,11)

Datastick Systems, Inc., 3350 Scott Blvd., Bldg. 50, Santa Clara, CA 95054; 888.277.5153; findout@datastick.com; www.datastick.com - (12)

Dewetron, Inc., 10 High St., Suite K, Wakefield, RI 02879; 401.284.3750; 401.364.3755; dewetron.sales@dewamerica.com www.dewamerica.com - (1-4,6,8,10-12)

Dynamic Measurement Solutions, 9844 North 6180 West, Highland, UT 84003; 801.367.7820; 801.492.4789; www.dynamicmeasurementsolutions.com - (1,6,8,12,14)

Encore Electronics Inc., 4400 Route 50, Saratoga Springs, NY 12866; 518.584.5354; 518.584.5963; info@encore-elec.com; www.encore-elec.com - (2-9)

Endevco Corp., 30700 Rancho Viejo Rd., San Juan Capistrano, CA 92675; 949.493.8181; 949.661.7231; www.endevco.com - (2,3,6,8-10)

FYLDE Electronic Laboratories Ltd., 49-51 Fylde Rd., Preston, Lancashire, PR19JB, United Kingdom; +44.1772.257.560; +44.1772.821.530; info@fylde.com; www.fylde.com - (1-6,9,10)

G.R.A.S. Sound & Vibration A/S, Skovlytøften 33, DK-2840 Holte, Denmark; +45.45.66.40.46; +45.45.66.40.47; gras@gras.dk; www.gras.dk - (6-8,10)

GE Energy, 1631 Bently Parkway S., Minden, NV 89423; 775.782.3611; 775.215.2864; bnsales@ge.com; www.ge-energy.com/bently - (11,14)

HEADacoustics, Inc., 6964 Kensington Rd., Brighton, MI 48116; 248.486.0099; 248.486.9470; info@headacoustics.com; www.headacoustics.com - (1,8,10,11)

HEM Data Corporation, 17320 W. 12 Mile Rd., Southfield, MI 48076; 248.559.5607 248.559.8008; sales@hemdata.com; www.hemdata.com - (1,11,14)

HGL Dynamics, Inc., 5226 S East St., Suite A3, Indianapolis, IN 46227; 317.782.3500; 317.536.3558; sales@hgl-dynamics.com; www.hgl-dynamics.com - (1-6,8-14)

imc DataWorks, LLC, 931 E. Main St., Suite 7, Madison, WI 53703; 608.231.6123; 608.268.8660; info@imcdataworks.com; www.imcdataworks.com - (1,2,4,6,8-11)

IMI Sensors, a div of PCB Piezotronics, 3425 Walden Ave., Depew, NY 14043; 800.959.4464; 716.684.3823; imi@pcb.com; www.imi-sensors.com - (3,6)

Instrumented Sensor Technology, Inc., 4704 Moore St.,

sales@larsondavis.com; www.larsondavis.com – (1,3-5,8,10,11,13-19,21)

LMS International, 5755 New King St., Troy, MI 48098; 248.952.5664; 248.952.1610; info@lmsintl.com; www.lmsintl.com – (13)

Ludeca, Inc., 1425 NW 88th Ave., Doral, FL 33172; 305.591.8935; 305.591.1537; info@ludeca.com; www.ludeca.com – (1,4)

Measurement Specialties, Inc., Vibration Design Ctr., 33 Journey, Suite 150, Aliso Viejo, CA 92656; 949.716.5377; 949.916.5677; enduser@meas-spec.com; www.meas-spec.com – (1,3-6,21)

Metrix Instrument Co., 8824 Fallbrook Dr., Houston, TX 77064; 281.940.1802; 713.559.9417; sales@metrix1.com; www.metrix1.com – (5,22)

Microtech Gefell GmbH, Georg-Neumann-Platz, D-07926 Gefell, Germany; 831.420.0888; 831.420.0889; www.microtechgefell.de (13-17)

Norsonic AS, PO Box 24, N-3421 Lierskogen, Norway; +47.3285.8900; +47.3285.2208; info@norsonic.com; www.norsonic.com – (5,14-17)

Ono Sokki Technology, Inc., 2171 Executive Dr., Suite 400, Addison, IL 60101; 630.627.9700; 630.627.0004; info@onosokki.net; www.onosokki.net – (5,12,14-16,18,22,25)

Oros, 502 Shaw Rd., B-101, Dulles, VA 20166; 888.200.6767; info@orosinc.com; www.orosinc.com – (3,5,10,12,13,15,16,22,23)

PCB Automotive Sensors, div PCB Piezotronics, Inc., 40000 Grand River Ave., Suite 201, Novi, MI 48375; 888.684.0014; 248.478.2094; automotivesales@pcb.com; www.pcb.com – (1-6,8,10,13-19,21,24,25)

PCB Piezotronics Inc., 3425 Waiden Ave., Depew, NY 14043; 716.684.0001; 716.684.0987; info@pcb.com; www.pcb.com – (1-6,8,10,11,13-16,18,19,21,24,25)

Polytec Inc, 1342 Bell Ave., Suite 3-A, Tustin, CA 92780; 714.850.1835; 714.850.1831; info@polytec.com; www.polytec.com – (12,23)

ProviB Tech, Inc 11011 Brooklet Dr., Suite 360, Houston, TX 77099; 713.830.7601; 281.754.4972; sales@proviBtech.com; www.proviBtech.com – 1,4,5,22)

Scantek, Inc., 6450 Dobbin Rd., Suite A, Columbia, MD 21045; 800.224.3813; 410.290.9167; info@scantekinc.com; www.scantekinc.com – (2,4,5,9,14-17)

Signalysis, Inc., 7007 Valley Ave., Suite 2, Cincinnati, OH 45244; 513.528.6164; 513.528.6181; neilc@signalysis.com; www.signalysis.com – (1)

Spectra Quest, Inc., 8201 Hermitage Rd., Richmond, VA 23228; 804.261.3300; 804.261.3303; suri@spectraquest.com; www.spectraquest.com – (1,3-5,8,10,22,24,25)

Spectral Dynamics, Inc., 2730 Orchard Pkwy., San Jose, CA 95134; 408.678.3500; 408.678.3580; sales@sd-star.com; www.spectraldynamics.com – (5,10)

Techkor Instrumentation, 2001 Fulling Mill Rd., Middletown, PA 17109; 717.939.2300; 717.939.7170; support@techkor.com; www.techkor.com – (2,5,24,25)

The Modal Shop, Inc., 3149 E. Kemper Rd., Cincinnati, OH 45241; 513.351.9919; 513.458.2172; sales@modalshop.com; www.modalshop.com – (2-6,8-11,13-18,21,24)

Tritek/TEAC Data Recorders, P.O. Box 357, 569 Bay Rd., Hamilton, MA 01936; 978.468.4135; 978.468.4171; info@tritekdatasystems.com; www.tritekdatasystems.com – (18)

ViAcoustics, 2512 Star Grass Circle, Austin, TX 78745; 512.531.6442; info@viacoustics.com; www.viacoustics.com – (13-15,17,19,21)

Vibration Impact and Pressure Sensors, 302 Calle Paisano, San Clemente, CA 92673; 949.429.3558; 949.528.0126; erik@vipsensors.com; www.vipsensors.com – (1,3-6)

Wilcoxon Research, Inc., 20511 Seneca Meadows Pkwy., Germantown, MD 20876; 301.330.8811; 301.330.8873; wilcoxon@meggitt.com; www.wilcoxon.com – (1,3-5,9,11)