

## TEST EQUIPMENT RENTAL

“YOUR ONE-STOP SOUND & VIBRATION SHOP”



### 831 SLM

Advanced Data Logging and Sound Recording  
831 adds ability to record sound files



### 824 SLM

Advanced Data Logging and Sound Recording  
824 includes logging options for spectral analysis, room acoustics, FFT + more



### SoundTrack™ LxT

Sound Level Meter for the Industrial Hygienist  
LxT1-DVA Type 1 LxT with digital voice annotation  
LxT1-OB3-DVA Type 1 with 1/1 and 1/3 octave and annotation



### Spark® Series

Noise Dosimetry Kits  
703P-PK5 Kit includes (4) 703+, (1) 706RC, Blaze® and calibrator  
Single dosimeters and additional kit packages available - [see the back!](#)



### VibTrack HAV™

Hand-Arm Vibration, Exposure Monitor  
VibTrack HAV Self contained hand mounted rugged dosimeter.  
Kits include docking station and software.



### HVM100

Industrial Hygiene Vibration Monitor  
HVM100 Includes Hand-Arm and Whole Body weightings  
Seatpad, hand-arm triaxial filtered, and other accels rented separately.

### Why Rent?

- Expands your capabilities with calibrated precision equipment
- Finances equipment acquisition without impacting capital budgets or your balance sheet
- Perfect for short-term or one-time applications
- Lets you “try before you buy”



# TEST EQUIPMENT RENTAL FOR INDUSTRIAL HYGIENE

The Modal Shop provides industrial hygienists, test engineers, acousticians, process engineers and technicians with a single source for varied (and often hard to procure) dynamic test equipment, sensing systems and application expertise.

**North American Pricelist • May 2010**  
Please contact us for international requests

**Spark® Series Dosimeters** Each with universal noise exposure measurements w/ multiple dose parameters, 100hr battery life and Blaze software reporting ..... 7 day / 15 day / 30 day

**703+** Fully featured logging dosimeter with remote response capability, excludes keypad and display for maximum security..... US\$95 / 140 / 210

**706** Fully featured logging dosimeter with LCD, keypad, and remote response capability ..... 130 / 195 / 290

**706RC** same as 706 plus 4MB memory upgrade and ability to setup, interrogate and store data from 703+ and 706 ..... 160 / 235 / 350

**703P-PK5** Kit includes (4) 703+, (1) 706RC, Blaze® and accessories (additional kit packages available, please call)..... 630 / 940 / 1400

**SoundTrack LxT™** Designed with the Industrial Hygienist in mind ..... 7 day / 15 day / 30 day

**LxT1-DVA** Type 1 sound level meter for Industrial Hygiene, with plant survey mode, task analysis, and voice annotation..... US\$270 / 420 / 600

**LxT1-OB3-DVA** same as above, but adds real time 1/1 and 1/3 octave band capability ..... 396 / 574 / 820

Please phone for additional kit packages and options

**Sound Level Meters and Environmental Noise Monitoring Solutions** ..... 7 day / 15 day / 30 day

**DSP81** Point and shoot unit (no logging), Type 1L, Slow/Fast, A/C weight, 1/1 serial octaving ..... US\$135 / 200 / 300

**820** Type 1, Slow/Fast/Impulse detectors, A/C weight, 256k memory, 6 selectable L<sub>n</sub>s, exceedances and data logging ..... 288 / 448 / 640

**824L** Type 1, simultaneous A/C/Flat for Slow/Fast/Impulse detectors, 2MB memory, 6 selectable L<sub>n</sub>s, exceedances and logging..... 378 / 588 / 840

**824** Same as 824L plus additional firmware options for spectral analysis, room acoustics, 400 line FFT ..... 495 / 770 / 1100

**831** Similar to 824 but with additional memory and connectivity, excellent data logging with 1/1 and 1/3 octave analysis ..... 504 / 784 / 1120

**831H** Similar to 824 plus sound recording option, on demand or event based recording (additional 831 packages available)..... 576 / 896 / 1280

**NMS002** 820-based featherweight environmental noise monitoring system, complete kit for up to 15 day per recharge ..... 477 / 742 / 1060

+ **NMS009** 824-based and additional **NMS-831** 831-based outdoor systems are available, check full pricelist or call for pricing

**NMS-831H** 831-based outdoor system, logging, 1/1 and 1/3 octaves plus sound recording and GPS, up to 7 days per recharge .. 765 / 1190 / 1700

**All Sound Level Meter and Dosimeter rentals** from The Modal Shop are shipped by default as kits, with a "K" prefix before the model number. Rental kits include a selectable microphone\*, preamplifier, 10ft extension cable\*, windscreen, AC/DC output cable, internal (short use) batteries, and calibration certificates. Each 824 and 831-based kits come with a case and line power supply. Unless otherwise arranged, "**KSLM-ACC** Accessory kit: manual(s), utility software, PC interface, and a single calibrator" is included at no charge for duration of paid rental.

\* Type 1 SLM only

**VibTrack HAV™** An innovative wearable cable-free hand-arm dosimeter, up to 12 hour continuous 1s Aeq (Ahv), filter per ISO 5349, meets ISO 8041-2005 ..... 7 day / 15 day / 30 day

**VT-PK5** Kit includes VibTrack Docking Station with 5 VibTrack dosimeters, Blaze software and case..... US\$765 / 1190 / 1700

**HVM100 Industrial Hygiene Vibration Monitor** ..... 7 day / 15 day / 30 day

**HVM100** Rental units from TMS are fully loaded with weighting curves for Hand-Arm and Whole Body and interface tools ..... US\$279 / 434 / 620

**SEN021F** 10mV/g low profile triaxial accelerometer with internal filtering to attenuate high frequency vibrations..... 99 / 154 / 220

**SEN026** 100mV/g triaxial accelerometer for general purpose machine measurements to ±50g ..... 126 / 196 / 280

**356B41** Seat pad triaxial accelerometer..... 158 / 245 / 350

Please phone for additional accelerometers, cabling, and interface accessories



## Why The Modal Shop?

- Rent only the equipment needed. If only a single dosimeter is required, you can rent it.
- Stock items are available for overnight delivery in many cases.
- If unsure about sensors or systems for a specific application, experienced TMS application engineers can help with technical consultation and selection of the best equipment for a test.
- We are the original sound and vibration equipment "one-stop shop". Our rental program is backed by PCB Group's commitment to Total Customer Satisfaction.

## Frequently asked questions...

...concerning the rental program are answered at the end of our **rental pricelist**, available at **www.modalshop.com** in the rental section. Or contact an **application engineer** directly from the contact information provided below!

**The Modal Shop** 3149 E Kemper Road, Cincinnati, OH 45241 **E-mail** info@modalshop.com

**Toll free** 800-860-4867 **Phone** 513-351-9919 **Fax** 513-458-2172 **Web** www.modalshop.com

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