

TEST EQUIPMENT RENTAL “YOUR ONE-STOP SOUND & VIBRATION SHOP”



831 Sound Level Meter

Full featured meter includes the easy-to-use health and safety capability, but also can be expanded with firmware for a wide range of applications from Environmental Noise, Architectural Acoustics and Machinery Monitoring/FFT.



SoundTrack LxT®

A SLM designed for Safety and Health professionals. Perform workplace noise exposure assessment and plant noise surveys per IEC and ANSI standards for Class 1 per ISO 9612:2009.



Spark® Series Family of Noise Dosimeters

Universal noise exposure measurements with your choice of multiple dose parameters. Five simultaneous dose calculations. Multiple exchange rates, thresholds from every test. Single dosimeters and kit packages available.



HVM100 Industrial Hygiene Vibration Monitor

Frequency weightings and measurements for triaxial hand-arm and whole-body vibration, to ISO 2631 and 5349. Accelerometer also available – seat pad, hand-arm, and more.

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 • June 2012
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® Kits Designed with the Industrial Hygienist in mind 7 day / 15 day / 30 day

KLxT1L Type 1 sound level meter for Industrial Hygiene, with plant survey mode, task analysis, and voice annotation US\$288 / 448 / 640

KLxT1H same as above, but adds real time 1/1 and 1/3 octave band capability 338 / 525 / 750

Please phone for additional kit packages and options

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

KLxT2 Simple point and shoot integrating meter (no logging), Type 2, Slow/Fast US\$153 / 238 / 340

820 Type 1, Slow/Fast/Impulse detectors, A/C weight, 256k memory, 6 selectable L_ns, exceedances and data logging 288 / 448 / 640

K831L Full featured Type 1 831 meter, excellent data logging, and measurement of multiple Industrial Hygiene setups 419 / 651 / 930

K831 Same as K831L kit above plus 1/1 and 1/3 octave analysis 495 / 770 / 1100

K831H Same as K831 kit above plus sound recording, provides .wav files on demand or exceedance/event based recording 540 / 840 / 1200

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

NMS-831H 831-based outdoor system, logging, 1/1 and 1/3 octaves plus sound recording, up to 7 days per recharge 702 / 1092 / 1560

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

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\$288 / 448 / 640

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 144 / 224 / 320

Please phone for additional accelerometers, cabling, and interface accessories



Why The Modal Shop?

- Rent only the equipment needed. If 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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