

# Rentals for Industrial Hygiene

Measuring Workplace Noise and Vibration Exposure



## Wearable Noise Dosimeter

### Spartan™ Model 730

Workplace noise per OSHA, MSHA, ACGIH, and ISO 9612 with App and software included. Rentals include sound recording and 1/1 octave capability. Multipack kits available.



## Intrinsically Safe Dosimeter

### Spartan™ Model 730IS

Intrinsically safe design with ATEX, MSHA, UL 913, IECEx, FCC, CAN/CSA C22.2 approvals for use in potentially explosive environments. Rentals include sound recording and 1/1 octave capability.



## Sound Level Meter for Noise Assessment

### Spartan™ Model 821IH - Class 1



Walkaround and job-based Noise Measurements, site surveys and plant sound maps made easy. Also available as a Class 2, Model 721IH.



## Human Vibration Meter

### Model HVM200

Triaxial hand-arm and whole body measurements per ACGIH / ISO 2631 and ISO 5349. Various sensors available.

## Larson Davis Software Options

Included for all



**LD Atlas™** app for mobile devices and **G4 LD Utility** for Windows-based PCs are included at no additional charge and offer test setup, control, monitoring, data review, and reporting capability.

## Why The Modal Shop?

Whether you need to expand your industrial hygiene monitoring capabilities or stay within budget, we offer flexible rental solutions to meet your needs. In addition to reliable equipment, support is included ranging from product selection guidance, 24/7 assistance, to onsite training available through our Larson Davis application engineers. Our experienced team is here to ensure that testing runs smoothly from start to finish. Contact us to learn how our rental offerings can support your industrial hygiene goals.

## 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”

## Streamlined Rentals for Your Convenience

### Flexible Rentals

Rent your way with variable periods including Daily (24 hours), weekly (7 days), and monthly (30 days).

### Rental Period

- Starts the first full day equipment is in your possession for typical rentals, on delivery day if early morning arrival is requested.
- Ends on drop-off or pickup date by the carrier.

### Shipping

- Ground shipping scheduled to arrive the business day before needed.
- Expedited shipping available at extra cost.
- Weekend days not charged for rentals under a week.

### Shipping carriers

Typically via FedEx or UPS; preferred carriers accommodated if requested.

### Returns

Prepaid return label (**Return Label-IH**) provided.

## Larson Davis Spartan™ Wireless Noise Dosimeters

Wireless and wearable, Models 730 and 730IS offer fast, easy measurements.

**U.S. pricing only.**

Contact your local distributor for international rates.

- Four independent and configurable virtual dosimeters (choose from OSHA/ACGIH/NIOSH/ISO presets or create your own)
- Completely wireless operation, charging, and data download powered by Bluetooth. No-Bluetooth versions available (730-NBT)
- Accurate data collection with built-in bump and motion detection
- Rentals include both 730-ESR Sound Recording firmware for noise source identification and 730-OB1 1/1 Octave Band Filters for frequency analysis (Note that some firmware included with rental kits are optional when purchased)

Spartan Dosimeter Ordering Information	1 day	2 day	7 day	15 day	30 day
<b>K730</b> 730 dosimeter kit with one dosimeter, one windscreen, two clips. Includes the Event Sound Recording and Octave band filters.	\$64	\$75	\$120	\$190	\$300
<b>K730IS</b> Spartan 730IS intrinsically safe noise dosimeter kit with one dosimeter, one windscreen, two clips.	\$70	\$82	\$140	\$221	\$330

Standards met ANSI S1.25-1991 (R2017), IEC 61252 Ed. 1.2, ANSI/ASA S1.11-2014; IEC 61260-1:2014 Class 1. Compliance to OSHA, MSHA, ACGIH, and ISO 9612, EU Directive 2003/10/EC

## Larson Davis Spartan™ Sound Level Meter

Model 821IH is offered in a Class 1 kit ideal for walkaround industrial measurements, job-based measurements, site surveys, plant sound maps, and noise dose measurements.

- Class 1 Rental Kit includes Workplace Noise Dose and Exposure metrics, Time History, Measurement History, and Selectable 1/1 or 1/3 Octave Measurements (Note that some firmware included with rental kits are optional when purchased)
- Site Assessment reporting through LD Atlas™ App or LD G4 Utility Software

Spartan Sound Level Meter Ordering Information	1 day	2 day	7 day	15 day	30 day
<b>K821IH-D</b> Spartan 821IH Class 1 kit for Occupational Health and Safety testing. with logging up to 1 s, and selectable 1/1 or 1/3 octave.	\$138	\$163	\$279	\$434	\$620

Standards met ANSI S1.4-2014 Class 1, IEC 61672-1:2013 Class 1, ANSI S1.25-1991, IEC 61252:2017, ANSI S1.11-2014 Class 1, IEC 61260:2014 Class 1

## Larson Davis Human Vibration Meter

Model HVM200 is a small rugged vibration meter to measure hand-arm, whole body and general vibration.

- 3-channel meter includes measurement filters compliant to ISO 8041:2021 and measures per ISO 2631-1, 2, and 5 and ISO 5349 in support of ACGIH Threshold Limit Values (TLVs) and Directive 2002/44/EC.
- Various accelerometers are available per specific test; appropriate human interface adaptors included at no additional charge.

Human Vibration Meter Ordering Information	1 day	2 day	7 day	15 day	30 day
<b>KHVM200</b> Larson Davis HVM200 three channel vibration meter for general and human vibration. Kit includes PSA035 power supply, CBL218 interface cable, battery, 8 GB removable Micro SD memory.	\$151	\$179	\$306	\$476	\$680
<b>SEN040F</b> Triaxial accelerometer used with impulsive testing, including chipping/grinding machines. 1 mV/g with integral filter, use with hand and handle adaptors or in direct mount applications.	\$49	\$58	\$99	\$154	\$220
<b>SEN041F</b> Triaxial accelerometer used with standard hand/arm testing, including rotating machines. 10 mV/g with integral filter, use with hand and handle adaptors or in direct mount applications.	\$49	\$58	\$99	\$154	\$220
<b>SEN026</b> Triaxial low profile accelerometer used with ADP063 palm adaptor and for glove transmissibility testing	\$62	\$74	\$126	\$196	\$280
<b>356B41/NC</b> or <b>SEN027</b> Triaxial seat pad accelerometer for Whole Body testing. Conforms to ISO 10326-1. 5 ft integral cable to 4-pin connector.	\$80	\$95	\$162	\$252	\$360

## Complimentary Accessory Bundle

All necessary accessories—including electronic manuals and training video links—are included at no additional cost. Noise Dosimeter and Sound Level Meter kits include an acoustic calibrator, and Human Vibration Meter kits include power supply and cabling.



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