



HVM200 Kit Selection Guide

SECTION 1:

This shipment contains _____ HVM200 kit(s)
Each kit includes one of each item in this section unless noted otherwise


Job # _____ Customer _____

First Rental Period † _____

† Rental period starts the calendar date after shipment, and ends on date returned. Rentals can be kept beyond the initial period, and are extended at the same period and rate. Rentals returned in an extension period are billed at a net prorated basis based on return date. Let us know if your company requires a new PO or payment method for extension charges.


HVM200, Human vibration/severity meter with Hand Arm and Whole Body filters _____



Memory 8 GB removable micro SD memory card (preinstalled) _____ 

CCS048, selectable size soft arm band carrying pouch

Large _____ Small _____

PSA035 Universal USB Power Supply with plug adaptors (as needed) _____ 

CBL218 USB computer interface/power cable. USB-A to micro-B, 3 ft long _____



Additional Software/Firmware

- _____ SWW-DNA Data Navigation and Analysis Software navigate through extensive data with measurement organization, reporting, and data post-processing tools
- _____ HVM200-OB3 Option for HVM200 to add 1/1 & 1/3 octave filters
- _____ HVM200-RAW Option for HVM200 to enable file recording of raw data

SECTION 2:

Information including:

Paper	CD	USB	Omit
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- This sheet as a reference
- **HVM200 Operation Manual**
- **G4 Utility HVM Option software *Note***
- **G4 Utility HVM Option Operation Manual**
- Calibration certs for each meter and sensor
- Rental Tracking Sheet, includes serial numbers of units shipped

LD Atlas App for Mobile Platforms

Your smartphone or other portable electronic device can now become the keypad and display for the HVM200 using the LD Atlas app for smartphones and tablets to control the meter and view data.

The HVM200 can be configured as a hotspot to provide its own network or alternatively connected to an existing network.

Download the LD Atlas app for **free** available on **Google Play** and the **Apple App Store**. To find the app, search for **LD Atlas in the online store**.

Please note that the G4 software and HVM200 Manual are also available for download from www.larsondavis.com in the "Support" section.

Feel free to call us if you have any questions! +1 513-351-9919

Note:

G4 LD Utility software is used to assist in HVM200 meter setup, data download, reporting, and analysis of data. A USB drive to install the software is included at no charge with the KHVM-ACC line item. An installation key/ID is required for install which is provided with the USB Drive. G4 LD Utility software is compatible with all 32 bit and 64 bit versions of Windows 7 and 8.1, and 10. The administrator of the PC must install G4 for successful installation. Rental laptops are available with G4 software preloaded. Meter setup and data download services are also available.



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SECTION 3:

Sensor, Cable, and Adaptor Selection

Standard Sensors

Quantity	Model	Sensitivity (mV/g)	Range (g)	Electrical Connector	Mounting	Filtered
	SEN020	1	5000	1/4-28	10-32 female	Yes
	SEN021F	10	500	1/4-28	10-32 female	Yes
	SEN040F	1	5000	1/4-28	5-40 female	Yes
	SEN041F	10	500	1/4-28	5-40 female	Yes
	SEN026	10	500	8-36	10-32 female	No
	SEN027 or 356B41/NC	100	10	1/4-28	10-32 female	No

Hand Adaptors*

Quantity	Description	Use With
	ADP080A Hand "T" Adaptor Kit	SEN040F/SEN041F
	ADP081A Handle Adaptor Kit	SEN040F/SEN041F
	ADP082A Clamp Adaptor Kit	SEN040F/SEN041F
	ADP063 Palm Adaptor Kit	SEN026
	ADP060 Hand "T" Adaptor Kit	SEN020/SEN021F
	ADP061 Handle Adaptor Kit	SEN020/SEN021F
	ADP062 Clamp Adaptor Kit	SEN020/SEN021F

*See Pictures for Reference

Standard Cables

Quantity	Description	Use With	Length ft (m)
	CBL217-01 Cable - 4-pin Microtech (1/4-28) to the same	SEN020, SEN021F, SEN040F, SEN041F	1 (0.3)
	CBL216-01 Cable - 4-pin mini plug (8-36) to 4-pin Microtech (1/4-28)	SEN026	1 (0.3)
	CBL216-05 Cable - 4-pin mini plug (8-36) to 4-pin Microtech (1/4-28)	SEN026	5 (1.5)
	CBL217-05 Cable - 4-pin Microtech (1/4-28) to the same	SEN027, SEN020, SEN021F, SEN040F, SEN041F	5 (1.5)
	010Dxxx Cable - 4-pin Microtech (1/4-28) to the same, user selectable length		_____



ADP080A

Hand "T" Adaptor
Velcro strap with cinch ring, 1" x 18", qty 2
Mounting screw, 5-40 x 3/16", qty 2
Allen wrench, 3/32"



ADP081A

Handle Adaptor
Velcro strap with cinch ring, 1" x 18", qty 2
Mounting screw, 5-40 x 3/16", qty 2
Allen wrench, 3/32"



ADP082A

Clamp adaptor
White tie wrap, 8", qty 12
Mounting screw, 5-40 x 3/16", qty 2
Allen wrench, 3/32"
Hose Clamp, 1-1/6" to 2", 1/2" wide



ADP060

Hand "T" adaptor
Velcro strap with cinch ring, 1" x 18", qty 2
Mounting screw, 10-32 x 1 3/4" socket cap, qty 2
Allen wrench, 5/32"



ADP061

Handle adaptor
Velcro strap with cinch ring, 1" x 18", qty 2
Mounting screw, 10-32 x 3/8", qty 2
Allen wrench, 5/32"



ADP062

Clamp adaptor
White tie wrap, 8", qty 12
Mounting screw 10-32 x 3/8", qty 2
Allen wrench, 5/32"
Hose clamp, 1 1/6" to 2", 1/2" wide



ADP063

Palm adaptor
Velcro strap with cinch ring, 1" x 18", qty 2
Mounting screw 2-56 x 1/8" phillips oval, qty 4
Phillips screwdriver

SECTION 4:

Optional accessories

Field Calibrators

- _____ **394C06** 1 g RMS, 159.2 Hz handheld calibrator for sensor up to 210 gram mass
- _____ **9200D** Low Frequency Portable Vibration Calibrator
- _____ **699B02** 1 g RMS, 159.2 Hz handheld calibrator for sensors up to 250 gram mass

Additional Cables

- _____ **010Gxxx** Cable - 4-pin Microtech (1/4-28) to 3 BNC plug. User selectable length: _____
- _____ **034F10** Cable - 4-pin Microtech (1/4-28) to 3 10-32 plug, 10 ft length.

Additional Sensors

- _____ **356B18/356M98** High Sensitivity 1000 mV/g triaxial sensor, 1/4-28 connector, 10-32 mounting
- _____ **333B32** Modal Array uniaxial accelerometer, 100 mV/g, 10-32 electrical connector, adhesive mounting
- _____ **User Selectable:** _____



394C06