

## VEXO GA2006H Hand Arm Vibration Meter



### Features

- Tri-axial sensor and vibration measurements
- Rechargeable Battery and Charger
- ISO 8041:2005 Human response to vibration - Measuring instrumentation
- ISO 5349:2001 Mechanical Vibration - Guidelines for Measurement
- Data logging and download to software

### Applications

- Hand Arm Vibration Risk Assessments
- Vibration Levels of Power Tools

### VEXO Overview

The VEXO GH2006H Hand Arm Vibration Meter makes all the measurements required for a vibration risk assessment in line with the regulations.

This fully featured meter has been designed to be very quick and easy to use. As it is not just a general vibration meter, but designed specifically for hand-arm vibration, there is no complicated setup or selection of measurement parameters.

### Vibration and Noise Kits

We also offer kits with equipment to measure both vibration and noise in the workplace. For more information please see our Combination Kits pages.



## VEXO GA2006H Hand Arm Vibration Meter

### Specifications

The VEXO Hand Arm Vibration Meter meets the strict standards that are required by the hand arm vibration regulations.

- ISO 8041:2005 Human response to vibration - Measuring instrumentation
- ISO 5349:2001 Mechanical Vibration - Guidelines for Measurement

The ISO 8041 standard defines the required performance for a meter that measures the human response to vibration.

The ISO 5349 standard defines the ways to measure and evaluate human exposure to hand-transmitted vibration.

Level Ranges	Low: 0.05 to 200 m/s <sup>2</sup> , 0.005 to 20.4 g High: 0.5 to 2000 m/s <sup>2</sup> , 0.5 to 204 g
Channels	One
Acceleration Params	Arms, Aeq, Amax, Peak, Vector Sum, Exposure Points
Linear Range	72 dB
Freq. Weighting	WH - Hand Arm Filter
Memory	Flash memory Up to 992 recordings

Transducer	KD1010, 10 mV/g
Noise Floor	Low Range: < 0.002 m/s <sup>2</sup>  High Range: < 0.020 m/s <sup>2</sup>
Display	Color graphic OLED 160 x 128
Batteries	NiMH re-chargeable cell pack Typically 10 hours continuous use
Connections	Input: 5 pin Lemo socket AC Output: 4 pole 3.5 mm jack socket Download: USB Micro B (cable included) Recharge: DC socket (charger & cable included)
Environmental	Temperature: -10°C to 50°C  Humidity: Up to 90% RH non-condensing Electromagnetic: SI 2005/281, 2004/108/EC
Case	High impact ABS plastic with tactile membrane keypad

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#### Web Sites

Main site:  
<https://noisemeters.com>

Product shortcut:  
<https://noisemeters.com/p/ga2006h/>

Tech Support:  
<https://support.noisemeters.com>