NoiseMeters
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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.

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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/s2, 0.005 to 20.4 g High: 0.5 to 2000 m/s2, 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/s2 High Range: < 0.020 m/s2
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