

VEXO Plus 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 Plus Overview

The VEXO GH2006HP 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 Plus Hand Arm Vibration Meter

Specifications

The VEXO Plus 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.

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|---------------------|--|
| Level Ranges | Low: 0.05 to 200 m/s ² , 0.005 to 20.4 g High: 0.5 to 2000 m/s ² , 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 |

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|------------------------|---|
| Transducer Noise Floor | KD1010, 10 mV/g Low Range: < 0.002 m/s ² High Range: < 0.020 m/s ² |
| Display | Colour graphic OLED 160 x 128 |
| Batteries | NiMH re-chargeable cell pack Typically 10 hours continuous use |
| Connections | Input: 3.5mm Stereo Jack 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://au.noisemeters.com>

Product shortcut:
<https://au.noisemeters.com/p/ga2006hp/>

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