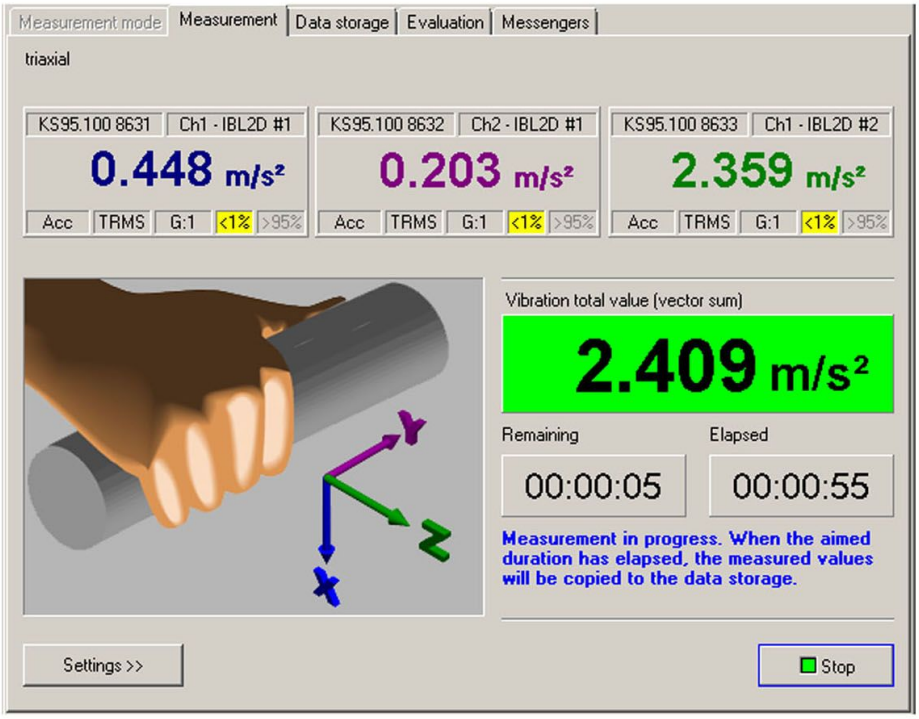
Software Hand-Arm Vibration

VM-HAND



Application

- Software module of the PC based vibration measurement system VibroMetra
- Measurement of hand-arm vibrations to EN ISO 5349
- Evaluation of vibrations at the workplace
- Prevention of blood vessel, nerve, bone and joint deseases
- Measurements for the implementation of EU guideline 2002/44/EC
- Evaluation of vibrations in the development of hand-held machine tools

Properties

- Triaxial measurement of interval RMS value of weighted vibration acceleration
- Weighting filter to ISO 8041-1
- Calculation of daile vibration exposure A(8)
- Offline processing of stored measurement data
- FFT analysis of vibration events with VM-HAND+
- Calculation of daily vibration exposure A(8)
- Generation of individualized reports
- Available as kit with hardware and sensor for one or both hands

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Technical Data

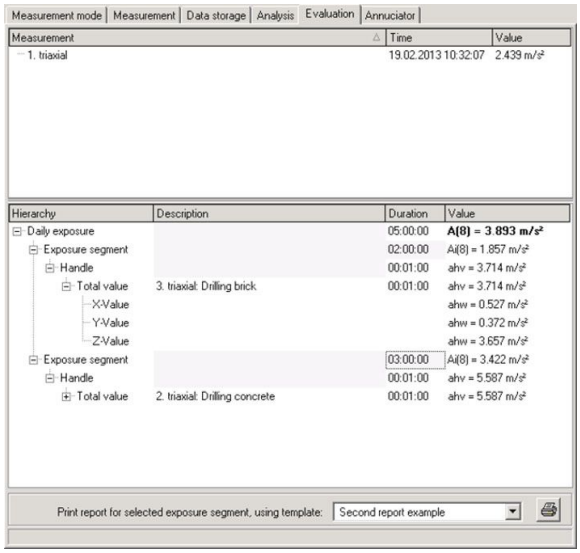
	VM-HAND	VM-HAND+
Event analysis	no	FFT
Measurands	Interval RMS of weighted acceleration	
Frequency weighting	Wh	
Calculations	Vibration total value Ahv	
	Daily vibration exposure A(8)	

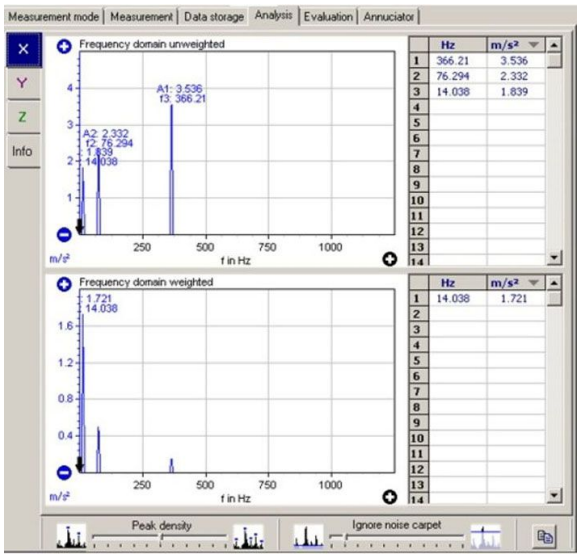
Optional accessories

M312B USB sensor interface (2 units needed)
KS963B10/01 triaxial accelerometer
141B Adapter for strap attachment on curved surfaces
143B Hand-held adapter for curved surfaces

Notice

A free trial version of VibroMetra can be downloaded from our website www.MMF.de.





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