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
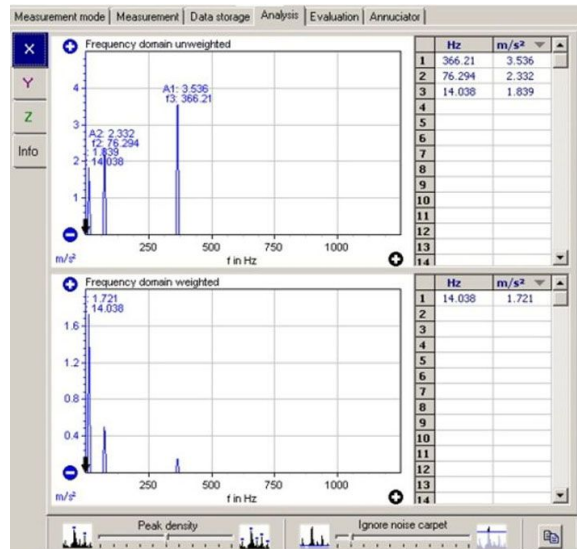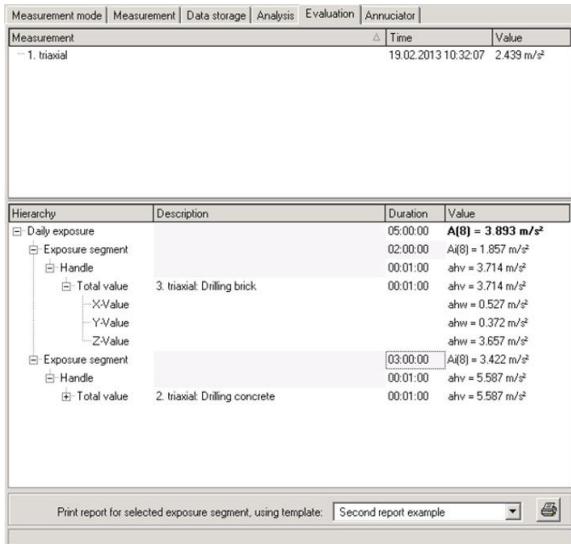- Evaluation of vibrations in the development of hand-held machine tools

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

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)

Scope of delivery   VM-HAND Kit One: 3 VM-HAND; 2 M302; KS943B10 with cable; 140; 034-B711f-BNC

VM-HAND Kit One: 3 V VM-HAND; 3 M302 ; 2 KS943B10 with cable ; 2 pc. 140 ; 2 pc. 034-B711f-BNC6

Notice   A free trial version of VibroMetra including VM-HAND can be downloaded from our website www.MMF.de.