

Application

- Software module of the PC based vibration measurement system VibroMetra
- Measurement of vibrations in buildings to DIN 4150-2 with regard to persons
- Vibrations by construction works
- Vibrations caused by rail transport
- Documentation of building vibrations for verification purposes

Properties

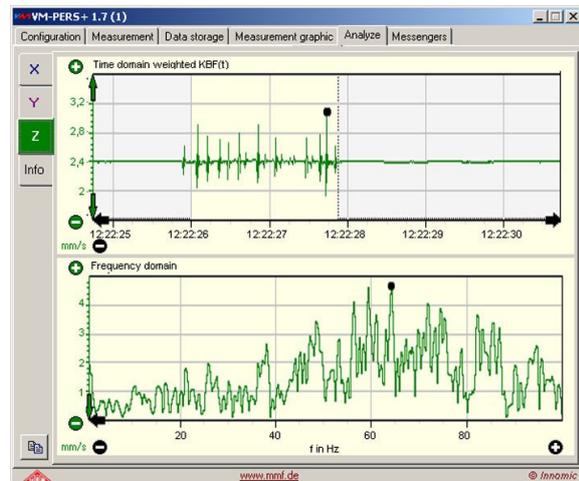
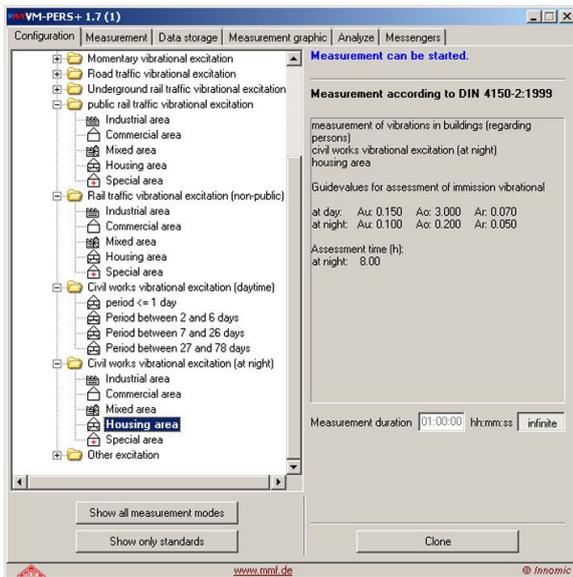
- Measurement of building vibration in three orthogonal axes and main vibration frequency
- Recording of vibration events and real-time signals
- Generation of individualized reports
- User guidance corresponding to the standard
- Traceability of single vibration events possible
- Offline processing of stored measurement data
- FFT analysis of vibration events with VM-PERS+
- Available as kit including hardware and sensor

Technical Data

	VM-PERS	VM-PERS+
Event analysis	no	FFT
Measurands	Maximum weighted velocity KBFmax	Maximum value in consecutive time intervals KBFTi
Operating modes	Short-time vibrations	Vibrations caused by rail traffic Vibrations caused by civil works
Data storage	Up to 100000 events with detailed information	

Optional accessories M312B USB sensor interface (2 units needed)
KS823B triaxial accelerometer with accessories
Tripod floor plate 729

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



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