

Application

- Software module of the PC based vibration measurement system VibroMetra
- Vibration monitoring of very sensitive equipment
- Research
- Semiconductor industry
- Sound level analysis with frequency weightings

Properties

- Octave band, third-octave and 1/6 octave analysis
- RMS and peak spectrum
- Predefined limits of „VC“ and “Nano” criteria to VDI 2038-2
- Freely adjustable limit curves
- Amplitude list of highest spectral values
- Permanent monitoring with E-mail alerts and other alarm devices
- Generation of individualized reports

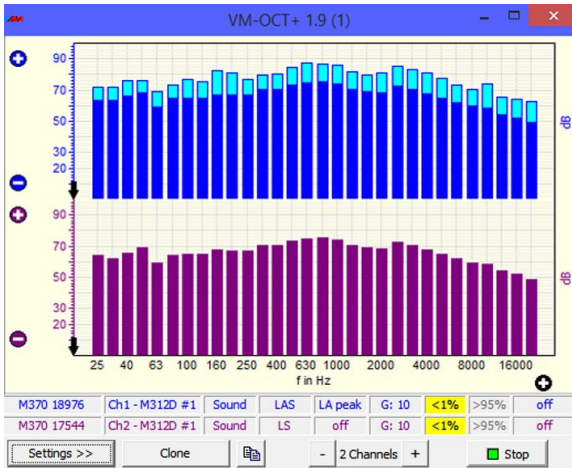


Technical Data

Measurands	Vibration velocity; sound level
Frequency ranges	1 to 100 Hz; 20 to 20000 Hz
Frequency weightings for sound	A; C; equ. cont. noise; daily exposure; unweighted
Limit values	VC-A to VC-G; Nano-D to Nano-EF
Analysis	Octave; 1/3 octave; 1/6 octave
Data storage	Manual, time or event triggered
Event messaging	Email with measured data

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.



From		To (automatical)		
f in Hz	Y-value	f in Hz	Y-value	on
75,000	66,000	630,000	76,000	<input checked="" type="checkbox"/>
630,000	76,000	1000,000	76,000	<input checked="" type="checkbox"/>
1000,000	76,000	2500,000	76,000	<input checked="" type="checkbox"/>
2500,000	76,000	10000,000	76,000	<input checked="" type="checkbox"/>
10000,000	76,000	10000,000	76,000	<input checked="" type="checkbox"/>
10000,000	76,000	40000,000	76,000	<input type="checkbox"/>

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