

## 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

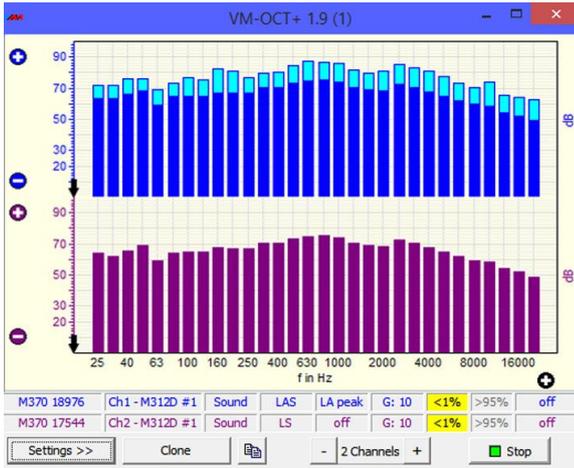


## Technical Data

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](http://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"/>

Switch on  
 Announce  
 New point  
 Save  
 Open

Manfred Weber

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