

Application

- Software module of the PC based vibration measurement system VibroMetra
- Long-term monitoring of vibration overall values
- Trend monitoring
- Resonance finding
- Finding and eliminating vibrations
- Sound level recording

Properties

- Long-term recording and display of vibration level up to 24 hours
- Recorded data can be viewed later in full time resolution by means of zoom and scroll functions
- RMS, positive/negative peak, peak-to-peak, instantaneous value
- Order values with VM-PLOT+
- Acoustic values with VM-PLOT+
- High pass and low pass filters
- Time stamps
- Two measurement cursors
- Up to four graphs per diagram
- Export as bitmap, PNG or text file manually or periodically

Technical Data

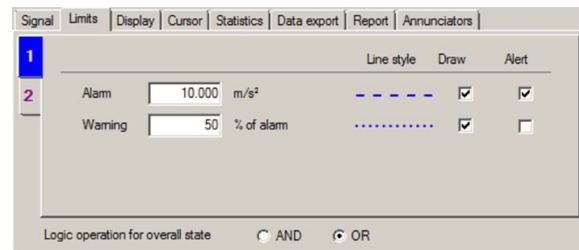
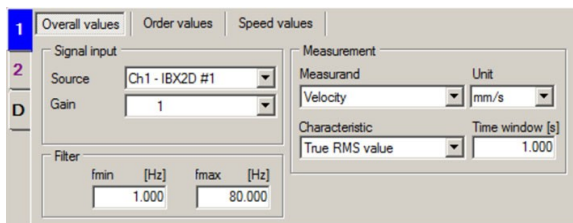
	VM-PLOT	VM-PLOT SE	VM-PLOT+
Vibration acceleration	yes	yes	yes
Vibration velocity	no	no	yes
Vibration displacement	no	no	yes
Order values	no	no	yes
Sound level	no	no	A; C; linear; 8 h
Saving when crossing the limit line	no	no	yes
Saving in time intervals	yes	yes	yes

Measurands	Peak value (abs.; pos.; neg); RMS; instantaneous value
Recording rate	1; 8; 16 values/s
Time window for RMS and peak	0.1 to 10 s; adjustable
Time stamps	With digital input
Frequency range	0.1 to 40000 Hz
Data export	manual/periodical (>1 s) as PNG; BMP; EMF; Text

Optional accessories M312B USB sensor interface
VM-PS photoelectric reflex switch

Notice

A free trial version of VibroMetra can be downloaded from our website www.MMF.de.
Version VM-PLOT SE is a component of the two-channel combined license VM-SE FMP.



Metra Meß- und Frequenztechnik Radebeul GmbH & Co. KG

Meißner Str. 58a
01445 Radebeul
Tel. +49 (0)351 836 2191

Internet: www.MMF.de
Email: Info@MMF.de
Fax: +49 (0)351 836 2940

12.25

