

## **Application**

- Software module of the PC based vibration measurement system VibroMetra
- Shock testing
- Drop testing
- Packaging tests
- Impulse measurements

## **Properties**

- Displays real-time vibration signals and transients in the time domain
- Head Injury Criterion (HIC) with VM-SCOPE+
- Decay time measurement with VM-SCOPE+
- Phase position (orbit) with VM-SCOPE+
- Up to four graphs per diagram
- Two measurement cursors
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- Two measurement cursors
- Export as bitmap, PNG or text file manually or periodically
- Off-line diagnosis of previously recorded raw data



## **Technical Data**

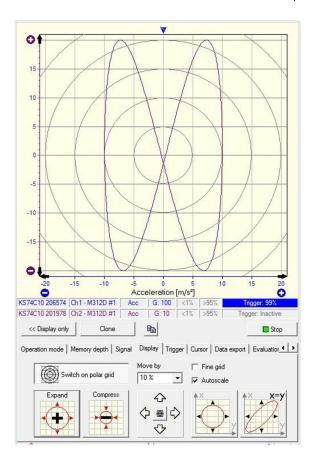
Data export

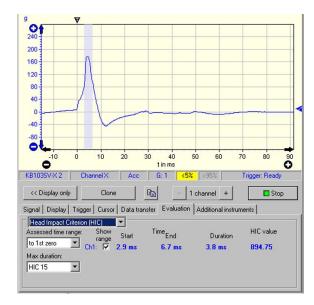
	VM-SCOPE	VM-SCOPE SE	VM-SCOPE+
Vibration acceleration	yes	yes	yes
Vibration velocity	no	no	yes
Vibration displacement	no	no	yes
Trigger modes	Single shot; free; repeating; pos./neg. slope		
Head Injury Criterion (HIC)	no	no	yes
Phase position; orbit	no	no	yes
Trigger modes	Single shot; free; repeating; pos./neg. slope		
Time axis	1 ms to 101 s		
Pretrigger	0 to 1 s		
Posttrigger	0.001 to 100 s		
Frequency range	0.1 to 40000 Hz		

Optional accessories M312B USB sensor interface

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

Version VM-SCOPE SE is a component of the two-channel combined license VM-SE FMS.





manual/at trigger as PNG; BMP; EMF; Text

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