

Application

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

Properties

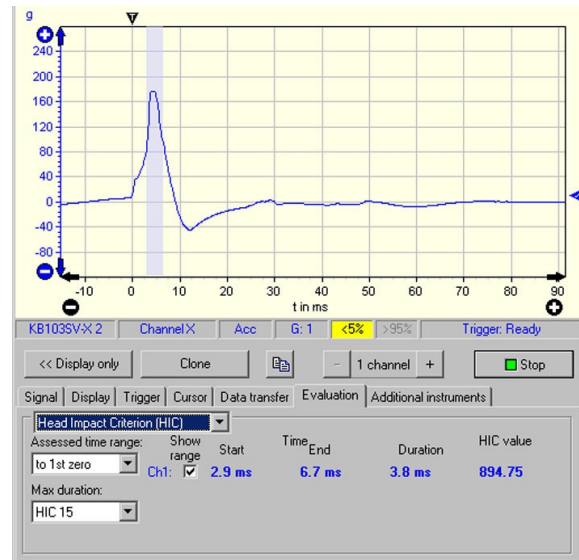
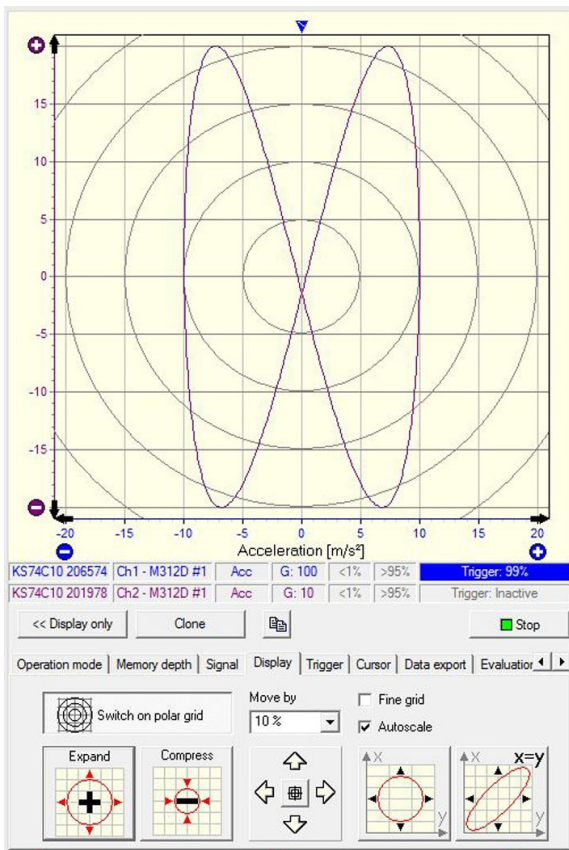
- Displays real-time vibration signals and transients in the time domain
- Head Injury Criterion (HIC) with VM-SCOPE+
- Decay time measurement with VM-SCOPE+
- Phase position (orbit) with VM-SCOPE+
- Up to four graphs per diagram
- Two measurement cursors
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-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

Technical Data

	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		
Data export	manual/at trigger as PNG; BMP; EMF; Text		
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.



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