



VS1 Handheld Vibration Meter

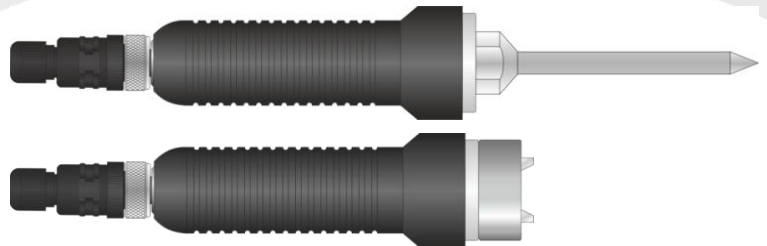


The VS1 is a compact, rechargeable, handheld Vibration Meter designed to conform to ISO10816-3 and operates with a constant current IEPE accelerometer providing accurate vibration measurement.

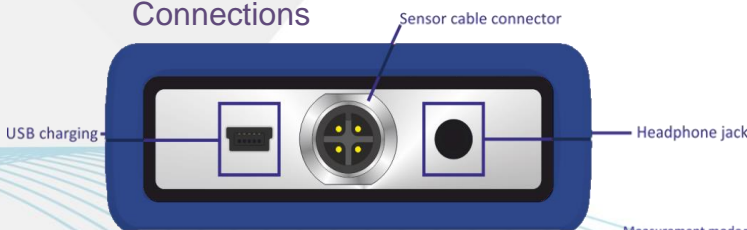
Features

- Storage of up to 100 time-stamped readings.
- Vibrant colour LCD Display.
- Rechargeable Lithium-ion battery with worldwide charger.
- RMS, peak, peak-peak, crest factor readings in acceleration, velocity or displacement modes.
- Bearing condition mode (acceleration and velocity).
- Industrial Rubber Case.
- Adaptive amplifier for high accuracy.
- AC output.
- Audio output for listening to vibration directly.

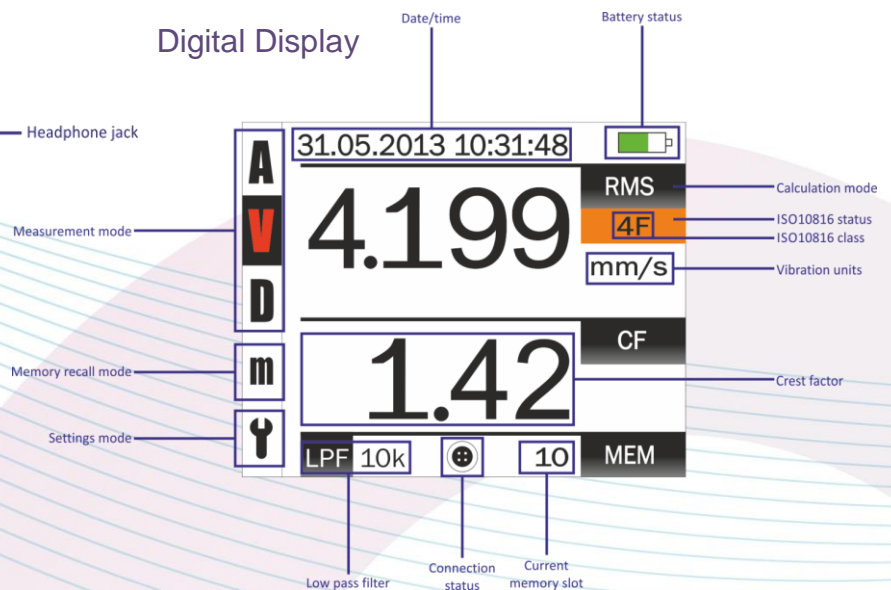
Probes and Mounting Magnets



Connections



Digital Display





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	Metric	Imperial
Units		
Acceleration	G, m/sec ²	ft/sec ²
Velocity	mm/sec	in/sec
Displacement	µm, mils	
Display		
Type	TFT 16bit colour	
Resolution	160 x 128	
Viewable Size	35 x 38mm	1.37795x1.49606in
Connections		
Power	USB mini-B	
Headphones	3.5mm stereo	0.137795in stereo
Sensor	4 pin Lumberg	
Environmental		
Operating Temp.	0 to +45°C	+32 to +113°F
Storage Temp.	-20 to +60°C	-4 to +140°F
Power		
Charger	100-240B/5V 1A USB Adapter	
Battery	Li-ion 3.7V	
Battery Life	>20 hours	
Power Status	Battery indicator showing level and charge status	

VS1 Kit Includes:

- Vibration Meter
- Probe
- Magnet
- 4" ¼ - 28 UNF Spike
- Coiled Sensor Cable.
- USB A to B with Charger and Worldwide Adapters
- Carry Case and Handbook