

VS-1

Handheld vibration meter



KEY FEATURES

- ✓ Rechargeable Lithium-ion battery with worldwide charger
- ✓ Switchable low pass filter
- ✓ User-selectable units
- ✓ 100 memories can store vibration and time/date
- ✓ AC output
- ✓ Audio output for listening to vibration directly

INCLUDED WITH DEVICE

- ✓ Vibration meter
- ✓ Probe sensor
- ✓ Magnet
- ✓ 4" 1/4-28UNF spike
- ✓ Coiled sensor cable
- ✓ USB A to mini USB B cable with worldwide adaptors

ISO10816-3

- ✓ 8 modes for machine classes I, II, III, IV, rigid/flexed foundations
- ✓ Visual indication of machine status



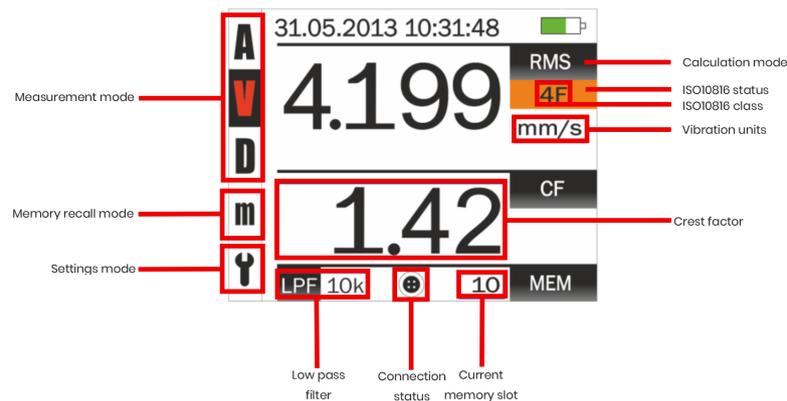
VS-1 Dimensions



VS-1 Connections



VS-1 Digital Display



TECHNICAL SPECIFICATIONS

Performance	VS-1
Acceleration range	20g
Velocity	200mm/s
Displacement	2000 µm
Frequency Range	
Low Pass Filters	1kHz, 5kHz, 10kHz
Band-pass filter	1-10kHz
Units	
Modes	RMS, Peak, Peak-to-Peak, Crest Factor
Acceleration	g, m/s ²
Velocity	mm/sec, in/sec
Displacement	µm, mils
Display	
Type	TFT 16bit colour
Resolution	160 x 128
Viewing Angle	100°
Viewable Size	35 x 28mm
Memory	
Size	100 slots storing vibration, time, date, filter, units, crest factor
Connections	
Power	USB mini-B
Headphones/AC signal	3.5mm stereo
Sensor	4 pin Lumberg
Environmental	
Operating Temperature	0 to +45°C
Storage Temperature	20 to +60°C
Power	
Charger	100-240V/5V 1A USB with 4 adaptors
Battery	Li-ion 3.7V
Battery Life	>20 hours
Power Status	Battery icon indicates charging status, battery level
Dimensions	
Size (L x W x H)	130 x 78 x 28mm

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SPECIFICATIONS MAY BE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.