

MODEL SVM-130EC

Vibration Meter

Features:

- Extremely reliable, portable, and economical vibration instrument designed for onsite maintenance in plant or workshop environments
- measures overall vibration level in units of velocity (rms), displacement (pk-pk) & acceleration (pk).
- One-button operation - Automatic power off
- Unique remote data capture switch and magnetic base improves consistency of data for improved trending
- Robust powder coated housing



Specifications:

		SVM-130EC	SVM-130MEC
Measurement Range	VEL (RMS)..... DISPL (pk- pk)..... ACCEL (peak).....	0.2 - 2.0 in/sec 0.1 -20.0 mils 0.02 - 5.0 g's	0.2 to 199.9 mm/sec 1.0 to 1999 micron 0.2 to 180 m/s ²
Accuracy	+/-5% +/- 2 digits		
Frequency Response	Acceleration (peak): 10~1000 Hz(0.5dB+/-2 digits),1000~4000Hz(3dB+/-2 digits) Velocity (rms): 10Hz < f < 1000Hz, +/-10% Displacement (peak-peak): 10Hz~1000Hz (0.5dB+/-2 digits)		
Display	4 digits LCD, refresh interval about 0.5 second		
Power	1/2 AA, 3.6V, Operation Current 4-7mA, Field Replaceable		
Battery Capacity	>100 hours continuously or 4000 measurements		
Environmental	Operation Temperature: 0°C~50°C; Relative Humidity: < 85%		
Size / Weight	1 60mm x 25mm x 17mm (W. x D. x H.) / 120 grams (including batteries)		
Case Material	Powder Coated Aluminum – for maximum corrosion resistance, lightest weight		

EC – designates that this product is one of a Series of highly affordable / economical products offered by Spectrum.

Kit includes:

- Vibration meter
- 2" Stinger
- Magnet base
- Remote control
- 0.8M interface cable
- Belt holster
- User's manual
- Battery (Installed)
- Calibration Certificate (NIST)



Options:

Model SVM-130T – adds bearing condition trending (via enveloping) infrared temperature and alarms