



VI-100 Vibration Meter

MEASURING DISPLACEMENT,
VELOCITY AND ACCELERATION



Typical Applications:

- Machine Performance Analysis
- Research and Development
- Quality Control
- Maintenance Inspections and Trouble-Shooting

VI-100 Vibration Meter Features:

- Provides displacement, velocity or acceleration measurements
- Easy to use four-button control
- Large LCD readout for easy viewing of data
- Lightweight at only 14.6 ounces

Issue:

In today's economy it is imperative to routinely evaluate machine vibrations and isolation effectiveness. When these evaluations are not completed on a regular basis, it can result in lost time as well as damage to expensive and critical equipment.

Solution:

The VI-100 can be used to evaluate machine vibrations and isolation effectiveness.

The VI-100 is designed to be used for general purpose investigations in industrial or environmental applications. Investigations may consist of shock or pulsation checks, basic machinery condition monitoring, comparative studies, quality specification checks and general engineering work.

Product Specifications

VI-100 SPECIFICATIONS		
Range	Low	High
Displacement	0.01 to 19.99 m x 10 ⁻⁵	0.1 to 199.9 m x 10 ⁻⁵
Velocity	0.01 to 19.99 cm/sec	0.1 to 199.9 cm/sec
Acceleration	0.01 to 19.99 g's	0.1 to 199.9 g's
Operating Range		
Temperature	0 to 60°C (32°F to 140°F)	
Humidity	0 to 95% RH, non-condensing	
Power	(2) 9V Alkaline, 40 hrs	
Size	2.75" x 8.5" x 1" (7 x 22 x 2.5 cm)	
Weight	14.6 oz (415 g)	

Ordering Information

VI-100	Vibration Meter - Includes VI-100 Meter, 59-082 accelerometer, 56-816 cable to accelerometer, 59-072 probe and 59-866 storage case.
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About us...

Quest Technologies is a design, manufacturing and marketing company with distribution in over 50 countries worldwide. Quest has built a strong reputation for rugged and reliable instrumentation and software systems that monitor and evaluate occupational and environmental health & safety hazards including noise, vibration, heat stress, indoor air quality and toxic/combustible gases. Quest monitoring instruments serve a variety of occupations and industries with clients in mining, research, enforcement, military, education, insurance and manufacturing business sectors.



WORLDWIDE HEADQUARTERS

1060 Corporate Center Drive • Oconomowoc, WI 53066 USA

262-567-9157 • 800-245-0779 • Fax: 262-567-4047

www.Quest-Technologies.com