

VM 8200+

Lightweight

## Measuring principle

Vibration Meter employs a piezoelectric transducer to measure vibrations of a material and displays it in one or more of displacement, velocity or acceleration values for analyzing.

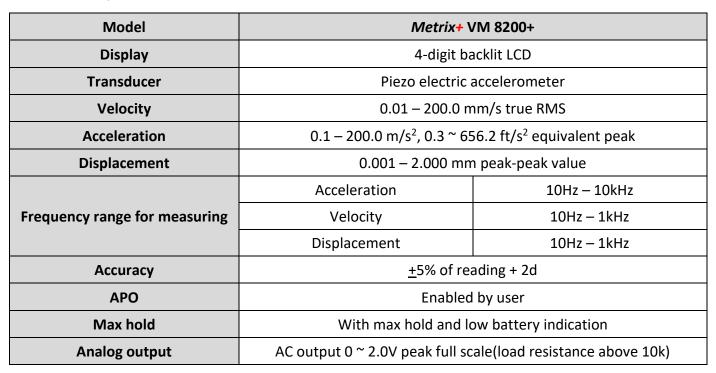
## **Applications**

A vibration meter is used in manufacturing for machine condition monitoring, product testing and quality assurance. A vibration meter also can be used in civil engineering to measure the vibration of structures such as buildings, roads and bridges.

#### **Features**

- Individual high-quality accelerometer for accurate and repeatable measurement.
- In accordance with ISO 2954, used for periodic measurements, to detect out-of-balance, misalignment and other mechanical faults in rotating machines.
- Specially designed for easy on-site vibration measurement of all rotating machinery for quality control, commissioning and predictive maintenance purposes.
- Lightweight and easy to use.
- Wide frequency range in acceleration mode.

# **Technical Specifications**





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## *Metrix*+<sup>™</sup>

Power supply	1.5V x 4 AAA battery
Operating condition	Temperature : 0-50°C ; Humidity : below 90% RH
Dimensions and weight	160 x 68 x 38mm ; 181g
Standard accessories	Powerful rare earth magnet, measurement probe, stinger probe(cone), stinger probe(ball), carrying case, manual.
Optional accessories	PC interface

Model and Specifications subject to change without notice.

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