



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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VB450 Vibration Meter



Convenient compact sized Vibration Meter measures vibration levels in industrial machinery. Misalignment, poor balancing, structural compromises, and other factors can cause unwanted vibration increases. VB450 features a wide 10Hz to 1500Hz frequency range and provides Displacement, Velocity, and Acceleration measurement.

Applications: To ensure proper installation/maintenance for consistent productivity and operator safety of

- Motors, bearings
- Fans, Pumps, Rotating machinery
- Plant maintenance



Features

- Remote vibration sensor with magnetic adapter on 7.9" (0.2m) coiled cable
- Wide frequency range of 10Hz to 1500Hz
- Velocity (RMS), Acceleration (Peak), and Displacement (Peak-to-Peak) measurements
- Automatic data hold after measurement button is released
- Auto power off after 1 minute
- Low battery indicator
- Complete with remote sensor, magnetic mount, 9V battery, wrist strap, and soft case

Specifications

Acceleration (Peak)	0.1 to 199.9 m/s ²
Velocity (RMS)	0.1 to 199.9mm/s
Displacement (Peak-to-Peak)	1 to 1999µm
Resolution	0.1m/s ² , 0.1mm/s, 1µm
Basic accuracy	±(5% + 1 digit)
Dimensions	7.3 x 2.7 x 1.2" (185 x 68 x 30mm)
Weight	8.1oz (230g)

Ordering

VB450 **N*** Vibration Meter

N* Indicates products that are available with optional calibration traceable to NIST. Order with -NIST after part number for product plus Calibration Certificate.



UPC Code: 793950714508