

# VIBRATION METER



Mod. : VB 8201HA



## Features

- Professional Vibration meter supply with vibration sensor full set
- Velocity range : 200 mm/S.
- Acceleration range : 200 m/S<sup>2</sup>
- RMS & Peak measurement, peak function to hold the peak value.
- Wide frequency range.
- Memory function to record maximum and minimum readings with recall.
- Separate Vibration probe, easy operation.
- Auto shut off saves battery life
- Built-in low battery indicator
- Heavy duty & compact housing case.
- Complete set with the hard carrying case.

## General Specification

<b>Display</b>	61 mm × 34 mm super large LCD display. 15mm (0.6") digit Size.	<b>Measurement</b>	Velocity, Acceleration, RMS value, Peak value, Data hold, Max. & Min. value.
<b>Range</b>	Velocity : 200 mm/s : 0.5 to 199.9 mm/s Acceleration : 200 m/s <sup>2</sup> : 0.5 to 199.9 m/s <sup>2</sup>	<b>Power Supply</b>	DC 9V battery, 006P,
<b>Accuracy</b>	± (5% + 2d) * 100 Hz-1000Hz, 23 ± 5°C	<b>Power Consumption</b>	Approx. DC 6 mA.
<b>Calibration point</b>	Velocity : 100 mm/s (160 Hz) Acceleration : 100 m/s <sup>2</sup> (160 Hz)	<b>Weight</b>	Meter 230 g/0.50LB Probe with 165 g/0.36 LB Sensing head
<b>Frequency range</b>	40 Hz to 1 KHz.	<b>Dimension</b>	Meter : 180 × 72 × 32 mm Vibration sensor probe : Round 26mm Dia. × 32 mm.
<b>Data Hold</b>	Freeze the desired reading.	<b>Peak measurement</b>	To measure the peak value. * Peak value = 1.414 RMS value.
<b>Memory</b>	Maximum & minimum value.	<b>Accessories included</b>	Instruction manual.....1 PC, Vibration probe.....1 PC, Sensing head.....1 PC, Magnetic base.....1 PC, Carrying Case.....1 PC,
<b>Power off</b>	Auto shut off, saves battery life, or manual off by push button.		
<b>Sampling time</b>	Approx. 1 second.		
<b>Operating Temperature</b>	0 °C to 40 °C		
<b>Operating Humidity</b>	Less than 80% RH.		



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# 73, Ramachandra Agrahara, Near T.R. Mills, Chamarajpet, Bangalore - 560018, INDIA.

Phone : 080-26749750, 26759253, 26740681 E-mail : sales@htaipl.com Website : www.htaipl.com



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