



VIBRATION METER, Model : VB-8201

FEATURES

* Professional vibration meter supply with vibration sensor, full set.	* Seperate vibration probe, easy operation
* Velocity : 2 ranges, 20 and 200 mm/S.	* RS 232 computer interface.
* Acceleration : 2 ranges, 200 and 2000 m/S ² .	Optional data acquisition software for data record & datalogger.
* RMS & Peak measurement, peak function to hold the peak value.	* Super large LCD display.
* Wide frequency range.	* Microcomputer circuit, high performance.
* Data hold button to freeze the desired reading.	* Separate torque probe, easy operation.
* Memory function to record maximum and minimum readings with recall.	* Auto shut off saves battery life.
	* Built-in low battery indicator.
	* Heavy duty & compact housing case.
	* Complete set with the hard carrying case.

SPECIFICATIONS

Display	61 mm x 34 mm super large LCD display. 15 mm (0.6") digit size.	Operating humidity	Less than 80% RH.
Measurement	Velocity, Acceleration RMS value, Peak value Data hold, Max. & Min. value.	Power supply	Alkaline or heavy duty type DC 9V battery, 006P, MN1604 (PP3) or equivalent.
		Power consump.	Approx. DC 6 mA.
Range	<i>Velocity :</i> 2 ranges, 20 and 200 mm/S.	Weight	<i>Meter</i> 230 g/0.50 LB
	<i>Acceleration :</i> 2 ranges, 200 and 2000 m/S ²		<i>Probe</i> 45 g/0.09 LB
Calibration	159 Hz, 10 m/S ² 25 %.	Dimension	<i>Meter :</i> 180 x 72 x 32 mm (7.1 x 2.8 x 1.3 inch).
Frequency range	40 Hz to 1 KHz.		<i>Vibration sensor probe :</i> Round 26 mm Dia. x 32 mm.
Circuit	Exclusive microcomputer circuit.	Accessories included	Instruction manual..... 1 PC.
Data hold	Freeze the desired reading.		Vibration sensor..... 1 PC.
Peak hold	To hold the peak value.		Carrying Case..... 1 PC.
Memory	Maximum & Minimum value.	Optional accessories	* Software (Windows version, data record & data acquisition)SW-U101-WIN
Power off	Auto shut off, saves battery life, or manual off by push button.		* RS232 cableUPCB-01
Sampling time	Approx. 0.5 second.		
Data output	RS 232 serial output, isolate.		
Operating temperature	0 °C to 50 °C (32 °F to 122 °F).		

* Appearance and specifications listed in this brochure are subject to change without notice.

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