

VIBRATION METER
VB-8205



FEATURES :

- ✓ MEASURES VELOCITY, ACCELERATION, DISPLACEMENT, RPM, FREQUENCY FOR ACCELERATION
- ✓ LCD DIGITAL DISPLAY
- ✓ 4 DIGIT DISPLAY
- ✓ USED FOR PERIODIC MEASUREMENT, TO DETECT OUT OF BALANCE, MISALIGNMENT AND OTHER MECHANICAL FAULTS IN ROTATING MACHINES.
- ✓ EASY ON SITE VIBRATION MACHINERY FOR QUALITY CONTROL, COMMISSIONING AND PREDICTIVE MAINTENANCE PURPOSE
- ✓ INDIVIDUAL HIGH QUALITY ACCELEROMETER FOR ACCURATE AND REPEATABLE MEASUREMENT
- ✓ BEARING CONDITION MONITORING FUNCTION
- ✓ LIGHTWEIGHT AND EASY TO USE.
- ✓ WIDE FREQUENCY RANGE (10Hz TO 10kHz) IN ACCELERATION MODE.
- ✓ AC OUTPUT SOCKET FOR HEADPHONE AND RECORDING
- ✓ PC INTERFACE : RS232C FOR STATISTICS AND PRINTING
- ✓ OPTIONAL HEADPHONES FOR USE AS ELECTRONIC STETHOSCOPE
- ✓ HIGH SENSITIVITY PIEZOELECTRIC ACCELEROMETER



MEASURING RANGE :

BASIC FUNCTION		METRIC	IMPERIAL
ACCELERATION	10Hz-1kHz (Mode 1)	0.1-400.0 M/S ²	0.3-212FT/S ²
	10Hz~10kHz (Mode10)		
VELOCITY	10Hz~1kHz	0.01-400.0 MM/S TRUE RMS	0.000-16.00 INCH/S
DISPLACEMENT	10Hz~1kHz	0.001-4.000M	0.4-160.0 MIL
RPM	60-99,990 R/MIN Reading should be multiplied by 10 if the display show '10'		
FREQUENCY	1-20kHz		

POWER : AAA 1.5 x 4

Dimension	: H124 x W62 x D30 mm
Accessories	: Magnet Accelerometer, Stinger Probe (Cone), Stinger Probe (Ball) Hard Carrying Case, Manual
Qty	: 20 Pcs. in a Box.