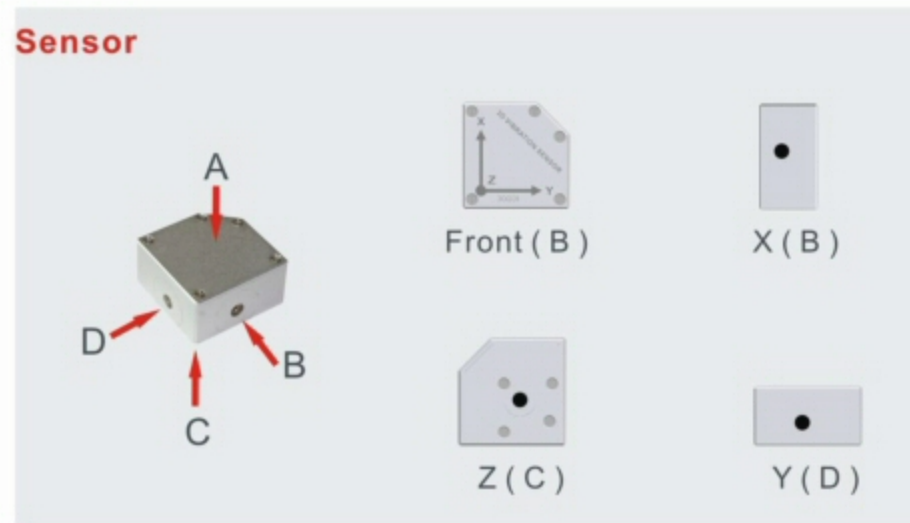


3D Vibration Tester

Product Feature

- * Can measure the vibration parameter of triaxial or single axis simultaneously.
- * 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.
- * Individual high quality accelerometer for accurate and repeatable measurements.
- * Wide frequency range (10Hz~10kHz) in acceleration mode.
- * Optional headphones for use as electronic stethoscope.
- * Bearing condition monitoring function.
- * Use "USB data output" and "RS-232 data output" with connection PC.



Product Parameters

Vibration Sensor	3-Axis Piezoelectric accelerometer
Axial Vibration	Any one axis of X ,Y,Z or 3 axes of XYZ
Accuracy	±5%+2 digits
Measurement Range	Displacement : 0.001-4.000mm equivalent peak-peak / 0.04-160.0 mil
	Velocity : 0.01-400.0 mm/s true RMS / 0.000-16.00 inch/s
	Acceleration : 0.1-400.0 m/s ² equivalent peak / 0.3-1312 ft/s ² / 0.0-40g
Frequency Range	Displacement : 10Hz. ~ 1kHz.
	Velocity : 10Hz. ~ 1kHz.
	Acceleration: 10Hz. ~ 10kHz.
Operating Conditions	Temperature : 0-50 °C
	Humidity : below 95% RH
Analogue Output	AC output 0~2.0V peak full scale (load resistance: above 10k)
Power Supply	4x1.5vAA (UM-4) Battery
Size	140x70x30mm
Weight	130g (Not including Batteries)

Product Accessories

Standard Accessories	Host	Optional Accessories	Headset
	Magnetic Suction Seat		USB Data Output
	Probe (Cone)		RS-232 Data Output
	Probe (Spherical)		
	Piezoelectric Sensor		
	Carrying Case		
	Manual Book		