

เครื่องวัดแรงสั่นสะเทือน Smart Sensor AR63A



Specification:

Measurement range:

Acceleration: $0.1 \sim 199.9 \text{ m/s}^2$ [peak (rms $\times v^2$), peak value]

Velocity: $0.1 \sim 1999.9 \text{ m/s}$ [rms, rms value]

Displacement: $0.001 \sim 1.999 \text{ mm}$ [p-p(rms $\times 2v^2$), peak to peak value]

Velocity and displacement is limited by acceleration 199.9 m/s^2

Measurement frequency range:

Low frequency: 10 to 1000Hz

High frequency: 1000 to 15000Hz (only for acceleration)

Accurate: $\pm 5\% \pm 2$ digits

Adopt precise piezoelectric polarized ceramics accelerometer for accurate measurement

Measure acceleration velocity and displacement

Different vibration frequency selection

Data hold function



Light weight and easy to use

AC output socket for headphones and recording

Technical Data	
Vibration Pickup	Piezoelectric Ceramic Accelerometer(shear-type)
Acceleration	0.1~199.9m/s ²
Velocity	0.1~199.9m/s
Displacement	0.001~1.999mm
Acceleration Frequency Range	10HZ~1KHZ(LO) 1KHZ~15KHZ(HI)
Velocity Frequency Range	10HZ~1KHZ
Displacement Frequency Range	10HZ~1KHZ
Accuracy	±5%H±2digits
Signal Output	AC Output
Auto Switch Range	√
Backlight	√
Auto Power off	√