



Specification

Technical parameter	Technical specification
Vibration pickup	Piezoelectric ceramic accelerometer (shear-type)
Measurement range of acceleration	0.1~199.9m/s ² peak
Measurement range of velocity	0.1~199.9mm/s rms
Measurement range of displacement	0.001~1.999mm p-p Velocity and displacement range is limited by acceleration 199.9m/s ²
Measurement accuracy	±5%±2digits
Measurement frequency range of acceleration	10Hz~1KHz (LO) 1KHz~15KHz (HI)
Measurement frequency range of velocity	10Hz~1KHz (LO)
Measurement frequency range of displacement	10Hz~1KHz (LO)
Displays update cycle	1 second
LCD display	3 1/2 digits display
Single output	AC output 2 V peak (display full scale) Load impedance 10KΩ or more earphones can be connected
Power supply	9V Alkaline battery
Static current	≤15μA
Operating current	≤25mA
Battery life	20 hours continuous use
Auto power-off	Turns off automatically in 60 seconds
LCD backlight	7 seconds
Operating temperature range	0~40°C
Operating humidity range	30~90%RH
Low battery indication	6.9V±0.2V
Dimensions	72*35*145mm
67x30x183mm	229g (including battery)
Temperature range	-10°C~80°C
Temperature accuracy	±2°C

Function

1. LCD display measurement result and conditions directly
2. Measures acceleration (m/s² peak), velocity (mm/s ms), and displacement (mm p-p)
3. Selective vibration characteristic
4. Uses hi- sense of vibration sensor, measuring accurately
5. Equipped two probes (S and L) to adapt the different measurement requirement
6. Provides a magnetic probe to fit the condition uneasy hold on by hand
7. Low battery indication
8. Auto turn off function
9. LCD back light function
10. Maximum value hold function
11. Temperature unit C°/F°selection

