



Function

1. LCD displays 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 with two probes (S and L) to adapt the different measurement requirements
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

Specification

Technical parameter	Technical index
LCD display	3 1/2 display
Power supply	3*1.5V AAA alkaline battery
Operation current	Around 10mA
Battery life	Continuously 20 hour
Auto off	80 seconds
LCD backlight function	15 seconds
Operation temperature	0 to 40°C
Operation humidity	10 to 95%RH
Low battery indication	3.0V±0.2V
Product size	72x35x145mm
Weight	216.5g (without battery)

Measurement range

Range	Resolution	Accuracy
0 to 1500μm	0.1μm/1μm	±(3%H+1μm)

Remark: H= Nominal transformation ratio

Condition of Objective material: Suitable for measure thickness of non magnetic coating on non-magnetic conductor base material.

The minimum curvature radius. Convex=3mm

Base sample diameter: 12mm Base substrate thickness: 0.5mm

Diagram of the unit

1. Connector (With direction indicator)
2. LCD display
3. Power on/ Set zero
4. Data delete key
5. Menu pagedown and basic calibration key
6. Unit convert between Metric and Imperic
7. Menu pageup and basic calibration key.
8. Sensor

