

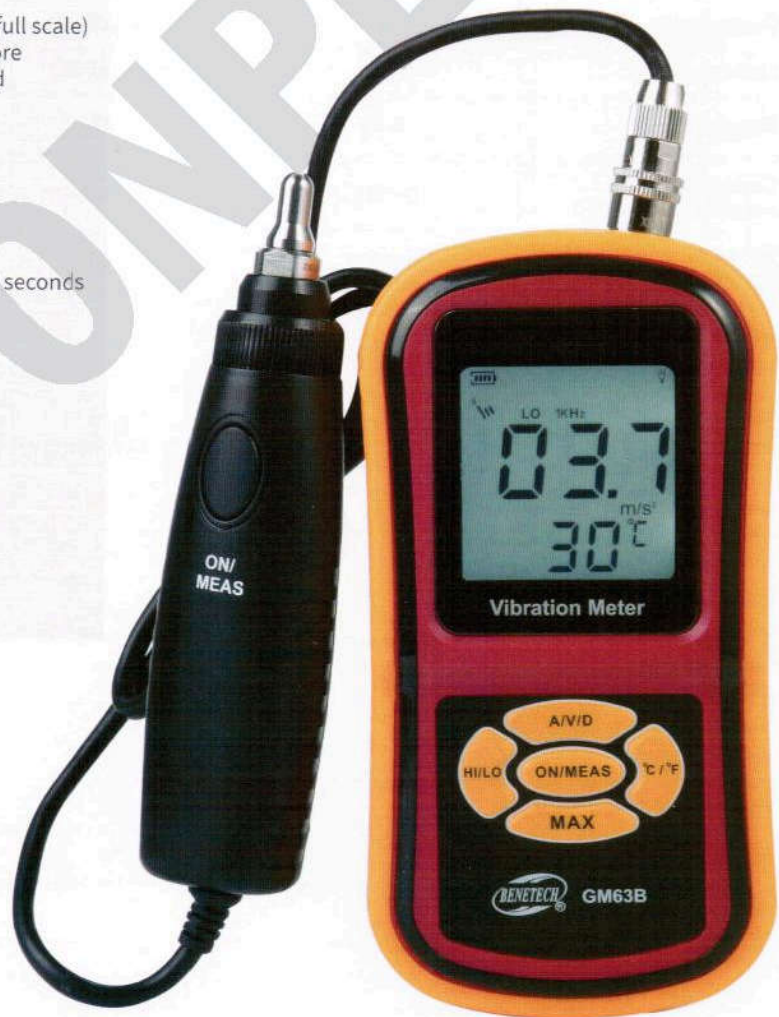


Specification

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



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