

D. Technical parameters

Technical parameters	Technical indicators
Vibration acquisition	Piezoelectric ceramic accelerometer (shear type)
Measurement range	Acceleration: 0.1~199.9m/s ² Velocity: 0.1~199.9mm/s Displacement: 0.001~1.999mm
Measurement accuracy	Vibration displacement: 0.01~0.02mm, ≤ ± 10%. ≥ 0.02mm, ≤ ± 5% Vibration velocity: 0~2.0mm/s, ≤ ± 10%. ≥ 2.0mm/s, ≤ ± 5% Vibration acceleration: 0~2.0m/s ² , ≤ ± 10%. ≥ 2.0m/s ² , ≤ ± 5%
Frequency range of acceleration measurement	High frequency: 1KHz~15KHz (HI) Low frequency: 20Hz~1KHz (LO)
Frequency range of speed measurement	20Hz~1KHz (LO)
Frequency range of displacement measurement	20Hz~1KHz (LO)
LCD display	color display
Shuffle interval of data display	1 second
Maximum groups of data storage	7 groups
Power supply	1.5V AAA battery*2
Temperature range for operation	0~40°C
Humidity range for operation	30~90%RH
Size	180x54x30mm
Weight	250G(with batteries)

Instruction Manual of Vibration Meter

MODEL: WT63B



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