

HF-ET-805

Digital Vibration Meter



Digital Vibration Meter is a handheld measuring instrument for industrial field use. It accurately tests vibration velocity, displacement and acceleration, helping users evaluate mechanical running status and detect potential equipment faults quickly.

Technical specifications

Parameter	Value
Measuring Range Acceleration Velocity Displacement	Acceleration: 0.1-199.9 m/s ² peak (RMS×1.414) Velocity: 0.1-199.9 mm/s RMS Displacement: 0.001-1.999 mm p-p (RMS×2.828)
Measurement Accuracy	±5% ±2 digits
Frequency Range Acceleration Velocity Displacement	Acceleration: 10Hz-1kHz(LO), 1kHz-15kHz(HI) Velocity: 10Hz-1kHz Displacement: 10Hz-1kHz
Display	3-1/2 digit display, refresh rate: 1s. Press MEAS key to measure; release the key for data hold.
Signal Output	AC output, full-scale 2V
Earphone Compatibility	Compatible with VP-37 earphone
Load Impedance	≥10 kohm
Power Supply	1 × 9V battery, approx. 25-hour continuous operation Auto power-off after 1-minute idle
Ambient Condition	-10 ~ 50 °C, <90% RH
Dimensions	185(H)×68(W)×30(D) mm
Weight	250 g

Compliance and documents

Applicable standards	[TO BE CONFIRMED] standard applied to this model
Calibration certificate	[TO BE CONFIRMED]
Optional accessories	[TO BE CONFIRMED]

Warranty and support

12-month warranty on every exported instrument. English operation manual and remote video guidance at commissioning. T/T, L/C at sight and deposit terms for bulk orders; sea, air or rail shipping.