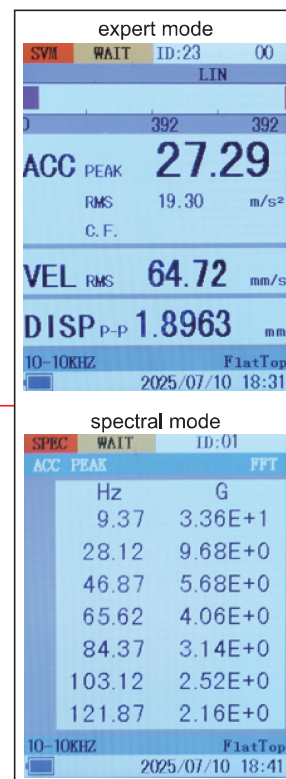


## VIBRATION METER (STANDARD TYPE)

### CODE 0024-VM40

DATA  
OUTPUT

- Suitable for factory inspection, status monitoring and fault diagnosis of mechanical equipments such as motors, pumps, fans, household appliances, compressors, generators, gearboxes, etc.
- Can measure the peak value and RMS value of acceleration, RMS value of velocity and peak-to-peak value of displacement
- Measure mode: expert mode and spectral mode
- 2.4" TFT color screen
- Automatic power off
- Battery level display
- Mobile App is included (only for Android system): upload data stored in the device to the mobile phone



### SPECIFICATION

Measuring range	acceleration	0.1~392m/s <sup>2</sup> (peak value)
	velocity	0.01~800mm/s (RMS value)
	displacement	0.001~5mm (peak-peak value)
Frequency	acceleration	10Hz~10kHz
	velocity	10Hz~1kHz
	displacement	10Hz~500Hz
Frequency response		±5%
Linearity		±5%
Window function		rectangular window, hanning window, hamming window, flat-top window
Display		2.4" TFT dot-matrix color screen, pixel: 320×240, adjustable backlight
Data storage		99 sets of data, with each set capable of storing 50 data points or one spectrum data list
Data interface		bluetooth 4.0
Operation environment		temperature: -10°C~40°C humidity: ≤90%RH
Power supply		2×AA batteries (for 15 hours working)
Dimension (L×W×H)		150×68×33mm
Weight		300g

### STANDARD DELIVERY

Main unit	1 pc
Accelerometer (including cable)	1 pc
Magnetic base	1 pc
Battery (AA)	2 pcs