



Small is beautiful, a handy instrument measuring 185 x 68 x 30mm for the Mechanical Engineer to pinpoint causes of vibration. It measures also: acceleration, velocity and displacement of rotating machines.



APPLICATIONS

Basic function	
Measuring range	
Vibration displacement (p-p)	0~1999um
Vibration speed (RMS)	0~199.9mm/s
Vibration acceleration (O-P)	0~199.9m/s ²
The error between frequency range and breadth value	
Vibration displacement (p-p)	10~200Hz: <+/-10%
Vibration speed (RMS)	10~500Hz: <+/-10%
Vibration acceleration (O-P)	10~1000Hz: <+/-10%
Breadth value linearity error	
Vibration displacement (p-p)	0~20um: <+/-10%
	>20um: <+/-5%
Vibration speed (RMS)	0~2.0mm/s: <+/-10%
	>2.0mm/s: <+/-10%
Vibration acceleration (O-P)	0~2.0m/s ² : <+/-10%
	>2.0m/s ² : <+/-5%

Basic Function	
Low battery display	To replace battery if voltage is below 5V and waring flashes.
Data hold time	The measured value freezes for 1 min after releasing trigger
Environment temperature	0 ~40°C
Environment humidity	<80%
Atmospheric pressure	75~106 kpa
Size	186 x 68 x 30 (mm)
Weight	230 g
Battery	9V (Alkaline)