

Vibration Pen HG-6400 Series



HG-6400



HG-6410/HG-6430

Features

- Used for fast failure detecting of motor, electric fan, pump, air compressor, machine tools and so on
- Compact size, small weight, easy handling, good shielding
- Prompt testing of vibration on the workshop machines
- For quick checking of unbalance misalignment, bearings and gears
- Guard against mechanical malfunction
- Holding tested value for 40 seconds
- Automatic switch off after 40 seconds

Technical specifications

Model	HG-6400	HG-6410	HG-6430
Parameter	RMS of vibration velocity (mm/s)		Acceleration, Velocity, Displacement
Testing range	Velocity: 0.1mm/s~ 199.9mm/s		Acceleration: 0.1m/s ² -199.9m/s ² (peak) Velocity: 0.1mm/s-199.9mm/s(RMS) Displacement: 0.001mm-1.999mm (peak-peak)
Frequency range	Velocity: 10Hz~1kHz		Acceleration: 10Hz ~ 1kHz(LO) 1kHz ~ 15kHz(HI) Velocity: 10Hz ~ 1kHz Displacement: 10Hz ~ 500Hz
Accuracy	±5% ± 2digits		
Display	3 1/2 digits LCD		
Power supply	Rechargeable battery	two button batteries(LR44 or SR44)	
Battery capacity	140mA/h, 5 hours working continuously	Approx. 5 hours working continuously	
Operating temperature	0°C~40°C		
Humidity	<85%		
Dimension	150mm×22mm×18mm	150mm×22mm×16mm	

Standard delivery

- Main unit
- Battery
- Certificate
- Instruction manual
- Warranty card

