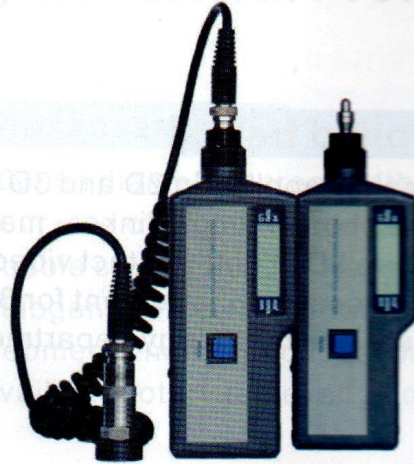


Pocket Vibration (Temperature) Meter HG-6500 Series



Features

- New technology design, low power consumption.
- Fully produced as international standard ISO2372, can directly determine the current state (well, pay attention or dangerous, etc.) of the machinery equipment
- High reliability rotary shear acceleration sensor has much better performance than compression sensor
- High and low frequency model, easy to recognize machinery fault
- Equip with signal input function, can test temperature with special temp sensor
- Equip with signal output function, can be connected with earphone, oscilloscope and vibration recording meter etc.
- In-built vibration sensor and separate sensor optional
- Can test vibration and temperature for all machinery equipment (fans, pumps, compressors, motors, etc.)
- The measurement value is automatically maintained
- Automatic shut down

Specifications

Sensors:	Rotary shear accelerometer Split charge amplifier built-in shear accelerometer
Range:	Acceleration 0.1~199.9m/s ² (single peak) (5 or 10~1KHz; 1K~10KHz) Speed of 0.1 ~ 199.9mm/s (RMS) (5 or 10~1KHz) Displacement of 0.001~1.999mm (peak) (5 or 10~1KHz) Temperature 0°C~400°C
Accuracy:	5% ± 2 vibration words Temperature 1% ± 1 word
Display:	LCD display 3 1/2 digits
Signal Output:	AC 2V peak (full scale and the load is greater than 10K ohms)
Power:	9V laminated battery, can be used continuously 25 hours
Body volume:	185mm × 68mm × 30mm
Weight:	200g

Model	Sensor type	Function	Frequency range
HG-6500AN	Standard (in-built)	Acceleration, Velocity, Displacement	10Hz~10KHz
HG-6500AL	Low frequency (in-built)	Acceleration, Velocity, Displacement	5Hz~10KHz
HG-6500ANC	Vibration and temperature (in-built)	Acceleration, Velocity, Displacement, Temperature	10Hz~10KHz
HG-6500ALC	Low frequency and temperature (in-built)	Acceleration, Velocity, Displacement, Temperature	5Hz~10KHz
HG-6500BN	Standard (separate sensor)	Acceleration, Velocity, Displacement	10Hz~10KHz
HG-6500BL	Low frequency (separate sensor)	Acceleration, Velocity, Displacement	5Hz~10KHz
HG-6500BNC	Vibration and temperature (separate sensor)	Acceleration, Velocity, Displacement, Temperature	10Hz~10KHz
HG-6500BLC	Low frequency and temperature (separate sensor)	Acceleration, Velocity, Displacement, Temperature	5Hz~10KHz