

GENERAL SPECIFICATIONS

- Wide frequency range of 10Hz to 5kHz
- Acceleration, Velocity and Displacement measurement
- Meets ISO-2954 standard for accuracy of measurement by the sensor
- Vibration sensor with magnetic adapter on a 1.2M extended cable
- Frequency:
 - Lo range : 10Hz~1kHz (meets ISO 2954-2012)
 - Hi range : 10Hz~5kHz

- Stores 99 records manually (VT-141)
- Record /Recall MIN (VT-141D), MAX readings
- Zero function for offset adjustment
- Auto power off with disable function
- Resolution :

Unit	m/s ²	g	ft/s ²	mm/s
Accuracy	0.1m/s ²	0.01g	1ft/s ²	0.1mm/s

Unit	cm/s	inch/s	mm	inch
Accuracy	0.01cm/s	0.01inch/s	0.001mm	0.001inch

- High sensitivity probe head for accurate measurement
- Both long and Short probe heads options
- Data logger with 9999 records capacity (VT-141D)
- USB interface (VT-141D)



TECHNICAL SPECIFICATIONS

VT-141 / VT-141D		
Measurement frequency range	Acceleration	10Hz~1kHz (Lo); 10Hz~5kHz (Hi)
	Velocity	10Hz~1kHz
	Displacement	10Hz~1kHz
Measurement range	Acceleration	0.5~199.9m/s ² , 0.05~20.39g, 2~656ft/s
	Velocity	0.5~199.9mm/s, 0.05~19.99cm/s, 0.02~7.87inch/s
	Displacement	0.005~1.999mm 0.002~0.078inch
Function	Acceleration/ Velocity	RMS, Peak, Max Hold, Hold
	Displacement	Peak-Peak, Max Hold, Hold
Accuracy	± (5% reading+5 digits), ref 79.4/158Hz, 23°C, <80%RH	
Dimension	156 x 73 x 35	
Power supply	1.5V AAAx6	
AC adapter	AC 100~240V to DC9V /0.5A	