GREENTECH

MV GREENTECH PVT LTD.

Product Catalogue

Ultra Precision Sensing Solutions

VIBRATION SENSOR

VIBRATION SENSOR

- It includes a variety of vibration instruments, such as accelerometers, vibration module systems and vibration switches
- It is widely used in various industries, such as metal processing, cement manufacturing,paper making, wind power, food and beverage, etc
- Case material : stainless steel
- IP65, (Can be customized)

I. Universal Acceleration Sensor K546A98
II. High sensitivity acceleration sensor A85V12
III. Micro piezoelectric acceleration sensor
IV. Impact acceleration sensor

Structure type/Sensitive parts: Ceramic Shear
Protection Level: IP65
Housing Material: 304 Stainless Steel / Titanium alloy
Protection Level: IP65

Technical Parameters	Universal Acceleration Sensor K546A98	High sensitivity acceleration sensor A85V12	Micro piezoelectric acceleration sensor	Impact acceleration sensor
Measuring range (peak value)	±1000g	±0.5g	±10,000 g	±10,000 g
Frequency response (±1db)	1-4000Hz	0.1-500Hz	1-15,000 Hz	1-10,000Hz
Installation resonant frequency	≥12000Hz	≥4500Hz	≥55,000 Hz	40 KHz
Operating temperature	-54℃~+150℃	-40℃~+120℃	-40°C~+120°C	-20°C~+80°C

V. 3-Axis Integrated Vibration Transmitter N31F20
VI. Piezoelectric Vibration Speed Sensor
VII.Integrated Vibration Transmitter A45J89

VIBRATION SENSOR

Dynamic characteristics	
Measuring range (peak value)	0~20mm/sec
Frequency response	5~1,000Hz(+1dB)
Operating temperature	-40°C~+85°C / -40°C~+120°C

VIII. Industrial acceleration sensor A26AA00

Dynamic characteristics	
Measuring range (peak value)	±50g
Sensitivity(25°C)	100mv/g(160HZ)
Operating temperature	-40°C~+120°C

IX. Piezoelectric pressure sensor K1101

Static indicator	
Measuring range (peak value)	0-30MPa
Measuring range	0-30MPa
Operating temperature	-40°C~+150°C

X. Piezoelectric force sensor

Measuring range	5KN
Sensitivity	4pc/N
Natural frequency	≥75KHz
Temperature range	-54°C~+121°C
Size	φ12.5mm x φ4mm x 7mm