

Feature

- * Low Noise
- * Wide Temperature Range
- * Low Power
- * Rugged



Specification

Model	SQ-120R		
Axis	uniaxial, biaxial, triaxial (USER OPTION)		
Full Scale Range Standard (Optional)	±2g, ±4g(option)		
Dynamic Range	>130dB ± 5V/g		
Frequency Band Standard Optional	DC to 100Hz -3dB (damping 70% critical)		
Output Signal Swing	±2.5V (opt differential)		
Zero G bias	±0.0048g, optional electronic adjustment		
Bias Shift over temperature	>0.28m V/deg C		
Linearity	±0.2% FS over temperature range(0.1% opt)		
Cross Axis Sensitivity	±0.2% g/g (0.05 g/g option)		
Operation Temperature Standard	-40° to 85°C		
Power Supply	12 VDC (opt overvoltage and lightning)		
Supply Current Maximum	<120 ma (triaxial)		
Shock Survival	1000g, 1 ms 100g, 11ms		
Dimension	120*120*80 _ var.		
CONNECTOR PIN MAP	Uniaxial	Biaxial	Triaxial
	A: +(12VDC) B: G(12VDC) C:Sheild Ground G: N+ H: N- J: S Test +2.5V K: S Test G	A: +(12VDC) B: G(12VDC) C:Sheild Ground D: E+ E: E F: N+ G: N- P: S Test +2.5V R: S Test G	A: +(12VDC) B: G(12VDC) C:Sheild Ground D: E+ E: E F: N+ G: N- H: Z+ J: Z- P: S Test +2.5V R: S Test G

※ The product spec is subject to change without prior notice in order to enhance the product’s quality.