

Physical Properties	
Weight	2.15 oz / 61 g / 0.134 lb
Enclosure Material	316L SS
Mounting	M6x1
Dimensions	Refer to drawing
Ingress Protection	IP68

Measurements	
Vibration	Velocity, Acceleration, and Displacement
Axes	Single axis normal to the mounting surface
Linearity Error	≤1%
Vibration Range	±80 g (Peak)
Frequency Range	0.4 - 15,000 Hz (±3 dB)
Sensitivity	100 mv/g (±10%)

Hazardous Certification	
Explosion Proof Rating	ATEX/IECEX EX ia IIC T4Ga
Class	I, II, III
Division	1, 2

Electrical Parameters	
Bias Voltage	10.5 - 13.5 VDC (12 VDC typical)
Excitation Voltage	18 - 30 VDC (24 is typical)
Electrical Noise	10 Hz, 14 µg/VHZ
	100 Hz, 5 µg/VHZ
	1,000 Hz, 3 µg/VHZ
Output Impedance	<100 Ω
Grounding	Case isolated internal shielded

