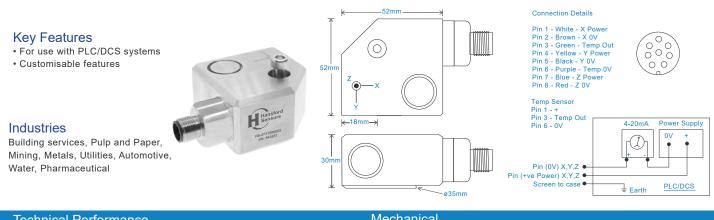
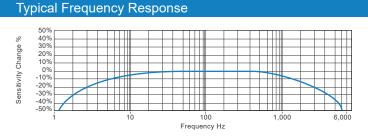
HS-473 Triaxial Accelerometer

4-20mA velocity output via 8 Pin M12 Connector



Technical Performance		Mechanical	
Mounted Base Resonance	17kHz (nominal)	Case Material	Stainless Steel
Velocity Ranges	see: 'How To Order' table ±10%	Sensing Element/Construction	PZT/Shear
	Nominal 80Hz at 22°C	Mounting Torque	8Nm
Frequency Response 10Hz	(600cpm) to 1kHz (60kcpm) ± 5% - ISO10816	Mounting Bolt Provided	see: 'How To Order' table x 37mm long
Isolation	Base isolated	Weight	530 gms (nominal) body only
Range	50g peak	Screened Cable Assembly	HS-AC731
Transverse Sensitivity	Less than 5%	Mounting Threads	see: 'How To Order' table

Electrical		Environmental	
Current Output	4-20mA DC proportional to Velocity Range	Operating Temperature Range	-25 to 120°C
Supply Voltage	15-30 Volts DC (for 4-20mA)	Sealing	IP67
Settling Time	1 second	Maximum Shock	5000g
Output Impedance	Loop Resistance 600 Ohms max. at 24 Volts	EMC	EN61326-1:2013
Case Isolation	>10 ⁸ Ohms at 500 Volts		



Applications

Fans, Motors, Pumps, Compressors, Centrifuges, Conveyors, Air Handlers, Gearboxes, Rolls, Dryers, Presses, Cooling, VAC, Spindles, Machine Tooling, Process Equipment

Vibration sensor should be firmly fixed to a flat surface (spot face surface may be needed to be produced and cable anchored to sensor body.)

How To Order



