



MOTION SENSORS

ENERGY



High-end motion sensors for all energies

Proven new technology driving higher reliability in harsh environments and faster ROI return on investment.

MIL / AEROSPACE



High-end motion sensors for reliability and precision

Leading edge sensor performance and sustainable technology at competitive prices.

INDUSTRIAL







Higher sensitivity, high dynamic range motion sensors

Price competitive capacitive MEMS sensors offer high stability and dynamic range to displace electromechanical and piezo sensing.



COLIBRYS PRODUCT PORTFOLIO

	Product	Range	Key specification	Packaging	Key features
 INERTIAL	MS9000.D	±1g to ±200g	Long term stability	LCC20 (8.9mm x 8.9mm)	Open loop sensors, excellent bias stability and compatible to harsh-environments.
	MS8000.D	±2g to ±100g	Stability performance and reliability	LCC48 (14mm x 14mm)	
	HS8000.D	±30g	Extreme shock resistance (>20'000g)	LCC48 (14mm x 14mm)	
 VIBRATION	VS9000.D	±2g to ±200g	Large bandwidth (>1 KHz at 5%)	LCC20 (8.9mm x 8.9mm)	Capacitive technology with DC response, long term stability, low temperature dependence and large bandwidth.
	MS7000.3	±2g to ±10g	Reliability under vibration	T08	
 TILT	MS9001.D	±1g	High resolution for 60° working range	LCC20 (8.9mm x 8.9mm)	High resolution, high temperature stability and low power consumption.
	MS9002.D	±2g	Best tilt performance under vibration	LCC20 (8.9mm x 8.9mm)	
 SEISMIC	SF1600S.A / SN.A	±3g	Very low noise (300ng/√Hz)	1 axis PCB board	1 axis and 3 axis MEMS servo accelerometers presenting the lowest noise level available.
	SF2006SN.A	±5g	Low noise (900ng/√Hz)	1 axis PCB board	
	SF3600	±3g	Very low noise (300ng/√Hz)	3 axis (80 x 80 x 57mm)	
	SF3006	±5g	Low noise (900ng/√Hz)	3 axis (80 x 80 x 57mm)	



MS7000 family



MS8000 / HS8000 family



MS9000 / VS9000 family



SF family (Si-Flex™)

