

- Accurate DC measurement
- High shock protection
- Light weight
- Wheatstone bridge



- Automotive Crash testing
- Drop testing
- Shock testing

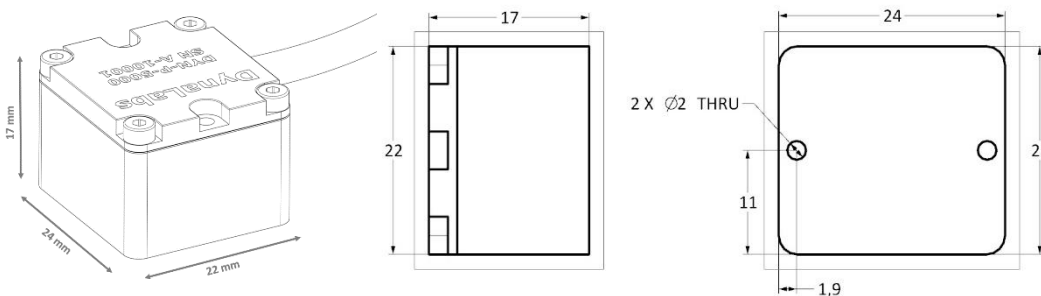
Specifications:

		5010	5020	5050	5200	5600
Full-scale acceleration	(g)	± 100	± 200	± 500	± 2000	± 6000
Sensitivity	(mV/g)	0.6	0.6	0.3	0.15	0.15
Frequency range (±5%)	(Hz)	1,200	1,400	2,000	4,500	5,000
Non-linearity (full scale)	(%)	1	1	1	1	2
Shock survivability	(g)	5,000	5,000	5,000	5,000	10,000
Transverse Sensitivity	%	<3	<3	<3	<3	<3
Damping Ratio		0.9	0.6	0.6	0.3	0.3
Zero Acceleration Output	(mV)	±25	±25	±25	±25	±25

Physical and Environmental

Protection Level	IP 68
Operating Voltage	10 V – 20 V
Operating Temperature	-40 °C to +100 °C
Weight (without cable)	17 g (aluminum)
Housing Material	Aluminum
Connector (Optional)	D-Sub 9 or 15 pin, Lemo, Binder
Mounting	Adhesive or screw mount
Base plate (Optional)	Aluminum

Technical Drawings:



Options:

- Custom Cable Length
- Custom Housing Material
- Custom Connector
- Base plate