


ACCELEROMETERS SELECTION GUIDE



SERIES	FEATURES/APPLICATIONS	SERIES	FEATURES/APPLICATIONS
 <p>Starts at \$265</p> <p>ACC101 Industrial Accelerometer</p>	Industrial accelerometer, ideal for multichannel machinery monitoring. Manufactured from high-strength aluminum, it has a rugged strain relief, ¼-28 stud mounting, an epoxy seal and dependable components.	 <p>Starts at \$395</p> <p>ACC104A Miniature Low-Mass Laboratory Accelerometer</p>	Miniature accelerometer, ideal when accurate structural testing is required. It weighs only 1.5 g and is recommended for applications in which low accelerometer mass is critical.
 <p>Starts at \$185</p> <p>ACC786A Top-Mount Industrial Accelerometer</p>	Designed for industrial vibration measurement, with a sealed 316L SS case suitable for harsh environments.	 <p>Starts at \$1570</p> <p>ACC301 Triaxial Accelerometer</p>	Triaxial accelerometer, ideal for lightweight single-point monitoring in 3 (x-y-z) planes. It weighs only 10 g, and is very rugged, with titanium construction. It has a low-noise floor and a wide frequency range of up to 10 kHz.
 <p>Starts at \$245</p> <p>ACC787A Low-Profile Side Cable Industrial Accelerometer</p>	Designed for industrial vibration measurement, with a sealed 316L SS case suitable for harsh environments where a lower profile (31 mm H) accelerometer is required.	 <p>Starts at \$409</p> <p>DPX101 Dynamic Pressure Transducer</p>	Dynamic pressure sensor, ideal for measuring pressure transients or dynamic pressure pulsations in liquids or gases. Can measure pressure events with rise times as fast as 1 µs, frequencies to hundreds of kHz and pressure levels down to fractions of a psi.
 <p>Starts at \$175</p> <p>ACC310 Top-Mount Industrial Accelerometer</p>	Designed for industrial vibration measurement, with a sealed 316L SS case suitable for harsh environments where a lower profile (31 mm H) accelerometer is required.	 <p>Starts at \$399</p> <p>DLC101 Dynamic Load Cell</p>	Dynamic load cell, ideal for measuring force transients or dynamic force pulsations from impact forces or vibratory applications. Impact cap and mounting stud included.
 <p>Starts at \$300</p> <p>ACC320 Top-Mount Industrial Accelerometer</p>	Designed for industrial vibration measurement, with a sealed 316L SS case suitable for harsh environments where a lower profile (31 mm H) accelerometer is required.	 <p>Starts at \$809</p> <p>IH101 Impulse Hammer</p>	OMEGA's impulse hammer is ideal for structural dynamic response testing. It is used to impart motion to a test structure by impact while simultaneously measuring the magnitude of the impact.
 <p>Starts at \$285</p> <p>ACC793 Premium Grade Top-Mount Accelerometer</p>	High-performance industrial accelerometer, with a sealed 316L SS case suitable for harsh environments. FM and CSA marking is optional.	 <p>Starts at \$160</p> <p>ACC-PS Dynamic Sensor Power Supplies</p>	Low-noise, dynamic-sensor power supplies. Battery and AC powered for single-axis accelerometers, triaxial accelerometers, dynamic pressure sensors.
 <p>Starts at \$315</p> <p>ACC797 Low-Profile Premium Grade Side Cable Accelerometer</p>	High-performance, low-profile industrial accelerometer with a sealed 316L SS case suitable for harsh environments. FM and CSA marking is optional.	 <p>Starts at \$13</p> <p>ACC-CB Dynamic Sensor Input/Output Cables</p>	Input/output coaxial cables for dynamic sensor installation. Interface cables for power supplies and instrumentation.
 <p>Starts at \$365</p> <p>ACC102A Industrial Accelerometer for Harsh Environments</p>	Industrial accelerometer for long-lasting, reliable service in harsh environments. Constructed with a stainless steel inner structure covered by a molded dielectric, this accelerometer is impervious to harsh environments such as alkaline coolants, hot oil and water sprays.		
 <p>Starts at \$365</p> <p>ACC103 General Purpose Laboratory Accelerometer</p>	General purpose laboratory accelerometer, ideal for use in shake tests, vibration labs and other general purpose vibration applications.		



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• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters