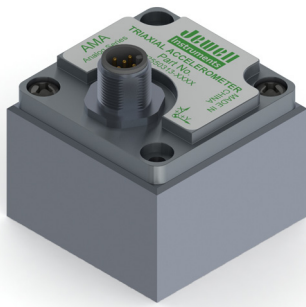




HIGH PRECISION MEMS ACCELEROMETERS

Jewell Instruments offers both analog and digital accelerometers utilizing MEMS capacitive technology. Each is capable of measuring positive and negative acceleration from +/-1g to +/-40g in one, two or three axis configurations. You can get the exact sensors required for your application by choosing the g-range, bandwidth, analog or digital electrical output and more.

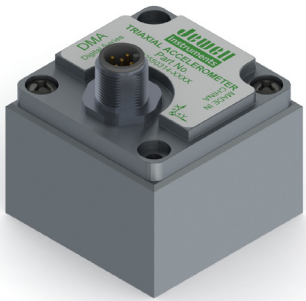
Analog MEMS Accelerometer



AMA Series

- 1.85" x 1.85" x 1.89" size
- Single, Dual and Triaxial Configuration
- 0-5Vdc and 4-20mA output options
- Excellent long term stability
- Ruggedized for harsh environment operation
- High Sensitivity

Digital MEMS Accelerometer



DMA Series

- 1.85" x 1.85" x 1.89" size
- Single, Dual and Triaxial Configuration
- RS232 and RS485 output options
- Excellent long term stability
- Ruggedized for harsh environment operation
- High Sensitivity

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