

FOR IMMEDIATE RELEASE

IMI Sensors Launches Model 639A91 High Frequency ICP® Triaxial Accelerometer
Market's Smallest, Truly-Industrial Triaxial ICP® Accelerometer with High Frequency Response

July 12, 2017 DEPEW, NY – IMI Sensors, manufacturer of industrial vibration and pressure monitoring instrumentation, announced the release of the industry's smallest, truly-industrial triaxial ICP® accelerometer with high frequency response, Model 639A91.

The model features:

- Frequency response on all three axes up to 10 kHz (± 3 dB).
- Extremely small footprint (0.95" x 0.95" [24.1 mm x 24.1 mm] excluding the side exit connector).
- Case-isolated housing of 316L stainless steel and rugged four-pin M12 connector to withstand the harshest environments.
- Available in hazardous area approved version (Model EX639A91).



With a frequency range of 0.5 to 10,000 Hz, this product will allow customers to now use an ICP® triaxial accelerometer to:

- Identify motor & pump high-frequency bearing faults in addition to low-frequency faults such as misalignment.
- Identify high-frequency gearbox faults such as eccentric gears and gear-mesh wear.
- Use a triaxial ICP® sensor with high frequency demodulation programs offered by data collector producers.

IMI offers cable assemblies and accessories to support the launch of these two new models, including Model 059QHBZ. Additional information about IMI's complete line of ICP® triaxial accelerometers sensors can be found at https://www.pcb.com/contentstore/mktgcontent/IMI_Downloads/IMI-639A91_lowres.pdf. For all technical inquiries and application support, please contact Meredith Christman at mchristman@pcb.com or 716-684-0003 x2071.

About IMI Sensors

IMI Sensors manufactures industrial vibration monitoring instrumentation, such as accelerometers, vibration transmitters and switches. These sensors feature rugged stainless steel housings and survive in harsh environments like paper and steel mills, mines, gas turbines, water treatment facilities and power plants. Integrating with portable analyzers and PLC's, IMI instrumentation helps maintenance departments reduce downtime and protect critical machinery. Our Platinum Stock Products program ensures fast delivery of over 10,000 sensors that are in stock and covered by a Lifetime Warranty. With a customer support team of more than 30 Customer Service Representatives and Application Engineers, IMI proudly stands behind their products with the services you value most, including 24-hour technical support, a global distribution network, and the industry's only commitment to Total Customer Satisfaction. Visit us at www.pcb.com/imi-sensors.

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