

Press Release



Variohm EuroSensor adds new triaxial accelerometer to vibration sensor range

Towcester – UK – January 2012: Variohm EuroSensor has added a new triaxial accelerometer to its vibration sensor range that has improved in-band signal fidelity and a 50% increase in dynamic range over previously available models. The new 993B-7-M12, from Variohm's distribution partner, Meggitt Wilcoxon Research Inc., has a rugged hermetically sealed design that is well suited for general purpose preventative maintenance use on motors, pumps compressors and other critical rotating equipment - and with its robust M12 connector and easily replaced cable assemblies, is equally suited to permanent mount or field portable hand-held use.

The 993B-7-M12 offers simultaneous 3-axis monitoring with 100 mV/g sensitivity over a 60 g peak acceleration range, with frequency response to 10 kHz in Z and to 7 kHz in X and Y. The low noise accelerometer design includes built-in IEPE amplifiers to minimise out of band signal influence and includes EMI/RFI shielded electronics as well as reverse wiring protection.

The 993B-M12 features a hermetically sealed 316L stainless steel case with captive screw mounting that allows full 360 degrees rotation for cable exit at any angle. The M12 connector permits a wide choice of connector options including BNC, Turck, 11-pin Fischer and 4-pin Bendix – and others on request.

Variohm EuroSensor supplies and supports a wide range of single-axis and triaxial accelerometers and velocity sensors from Meggitt Wilcoxon Research including

extreme environment types and dual output sensors which measure both vibration and temperature.

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High resolution image and full text available from Tactical MarComms website using this link <http://www.tacticalmarcomms.com/clients/13/Variohm>

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