



# Sherborne Sensors

Clearly the first choice for precision .....

## Precision Measurement News August 2009



### A320 Series Ultra-Low Servo Range Accelerometer



The A320 series of ultra-low range linear servo accelerometers from **Sherborne Sensors** offer high precision measurements from  $\pm$

0.1 to  $\pm$  2g, with full range outputs of  $\pm$  5 VDC and 4-20mA for the A320 'L' variant. These gravity referenced, closed loop sensors reliably monitor acceleration down to 20 micro g, whilst withstanding mechanical shock levels of up to 1,500 g.

A320 Series sensors are housed in an anodized light alloy case and can be specified with a military style connector or solder pin electrical termination. They are fully self-contained, and able to connect to a DC power source and readout or control device to form a complete measurement system.

The exceptional durability and ultra low acceleration range of series A320 allow them to be used in many military and industrial applications, including flight test, geophysical studies, structural monitoring and low acceleration analysis applications. For more information, please click on the link below:

[A320 Series Ultra-Low Range Accelerometer](#)

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### Sherborne Announces New North American Operations



To keep pace with unprecedented sales growth and provide more timely and

comprehensive services to our valued customers, we are pleased to announce that **Sherborne Sensors, Inc.** was established on August 3, 2009.

Located in New Jersey, USA, **Sherborne Sensors, Inc.**, will provide North American customers with enhanced local capabilities, including:

- Local standard product availability, with option to carry customized stock
- Overnight product shipments

## Repair and Refurbishment Service



**Sherborne Sensors** Inclinerometers, Accelerometers, Force and Pressure Transducers offer reliable performance, in even the most

demanding of applications. However, after many years of service, or where accidental damage has occurred, units may perform below required specifications, or may fall out of calibration.

For the convenience of our customers, **Sherborne Sensors** has established a Sensor Repair Department, to promptly evaluate returned transducers and restore them to original working condition.

Upon receipt of a returned transducer, **Sherborne Sensors** will respond with a report containing the failure analysis, with an indication of the root cause. The action necessary to repair or refurbish the product will be clearly documented, complete with delivery date and repair charges, where applicable. We understand that in some cases, the returned transducer will have been removed from equipment that is consequently inoperative; we pride ourselves on providing a prompt response.

Many longtime Sherborne Sensors customers have opted to place refurbishment contracts with us, to ensure optimal product performance is constantly maintained. These contracts offer fixed pricing for refurbishments after a defined period of service. Units are returned to the Sensor Repair Department and refurbished, with parts replacement where necessary to achieve original performance specifications. Spare parts are maintained to provide rapid turnaround, and to ensure a customer's application is quickly made fully operational once again.

**Sherborne Sensors** has all of the necessary onsite expertise, tooling and certified calibration equipment to expedite repairs in the most efficient manner. Please contact our Repair Department at [repairs@sherbornesensors.com](mailto:repairs@sherbornesensors.com) to receive an RMA number before returning product for evaluation and repair.

- Real-time customer service, via phone or email, for quotes, orders, stock and pricing inquiries
- Fulfillment of customer literature requests
- Live phone presence during normal business hours
- Credit card processing

**Sherborne Sensors**, Inc. represents the culmination of nearly 12 months of focused efforts, to ensure that expanded North American capabilities would closely align with the requirements of our core military, aerospace, and industrial customers. The primary goal was to greatly simplify the process of doing business with **Sherborne Sensors** locally, by reducing product lead times and freight costs, introducing additional payment options and providing enhanced customer service and support for our independent sales representative network.

Feel free to contact **Sherborne Sensors**, Inc., for additional information:

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