



Sherborne Sensors



Sherborne Sensors specialize in:

- High precision Inclinometers, Accelerometers & Load Cells
- Servo, MEMS and Strain Gauge Technology
- Remote monitoring, realtime, high precision and harsh environment applications
- Custom designed sensors and systems for specific applications

Global leaders in sensor design and manufacture for acceleration, inclination and load

Sherborne Sensors is a specialist sensor and instrumentation manufacturer that provides solutions for test and measurement, industrial, manufacturing, R&D, aerospace and defense applications globally.

WWW.SHERBORNESENSORS.COM



Accelerometers

Accelerometers are available in ranges from +/- 0.1g up to several hundred g. Both conventional servo mechanical and MEMS technologies are available in single, dual, and tri-axial configurations. Optional electronics, enclosures for multiple sensors, materials of construction and a range of IP ratings are available.



Load Cells

Sherborne Sensors load cells are available in ranges from 0.3N (0.07lb) to over 587 kN (132 lb). All products are high performance systems using advanced strain gage technologies.



WTS- Wireless Telemetry System

Wirelessly transmits a wide range of sensor outputs from Sherborne Sensors Load Cells and Inclinometers up to 200m (650 ft), or further using range extender (WTS-AR) and receive using a range of base stations, handhelds, displays and other outputs. Excellent battery life of up to 5 years and high accuracy measurement.



Inclinometers

Inclinometers are available with specifications to support very high accuracy and precision applications. Ranges vary from +/-1 degree to +/-90 degrees. A variety of form factors, connection styles, materials of construction, output formats, and application specific devices are available in single, dual and tri-axial configurations, using both conventional servo mechanical and MEMS technologies.



ILSC - In Line Signal Conditioners

A range of in line signal conditioners converting a standard load cell output into 0-10V, 4-20mA. Enables use of long cables and direct connection to PLC's, data loggers and displays.



Amplifiers, Displays, Digital Converters & Controllers

LCA, LCB digital load cell amplifiers, SMW weighing indicators and controllers, SMP indicator for temperature, speed and potentiometer. All with analogue, relay and data outputs.



Accessories - Junction Boxes & Displays

Accessories for Sherborne Sensors' various product families.

