

Sensor Products for the Oil and Gas Industry

Vibration & Accelerometers

Products

- Inertial
- Piezoelectric
- Fatigue
- Vibration

Specs

- Up to 1000 g's vibration
- Up to 1000 °F temperature range



Pressure Sensors

Products

- SOI (Silicon on Insulator) Transducer
- Thin Film Transducer

Specs

- Up to 5,000 psi range (SOI)
- Up to 10,000 psi range (Thin Film)
- High reliability (250,000 hrs. MTBF)
- High accuracy ($\pm 0.25\%$ of FS)



Flowmeters

Products

- Turbomass Flowmeter
- Mass Volumetric Flowmeter
- Motor Driven Flowmeter

Specs

- Flow ranges 500 – 750,000 PPH
- High accuracy ($\pm 0.5\%$ of FS)



AMETEK's sensors are ready for use or easily adaptable for use in today's Oil & Gas Exploration systems

Level Sensors

Products

- Water Level Sensor
- Oil Level Sensor
- Fuel Gauging
- Float Switch

Specs

- 4" - 60" level range
- Up to 450 °F



Temperature Sensors

Products

- Thermocouple
- RTD
- Electrical Wiring Harnesses

Specs

- -65 – 2500°F temperature range
- High accuracy of 0.4% FS above 500 °F



Inquiries?

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