

Pressure Transducers Provide a Full Scale Accuracy of 0.25 Percent



Gems Sensors & Controls introduced the 3100 Series Pressure Transducers which provide a full scale accuracy of 0.25 percent. Long term drift is limited to 0.1 percent over the full scale per year. This performance and stability is achieved using sputtered thin film sensing technology, and has less than 1" in diameter, weighing 32g. They are suitable for installation in harsh environments where space is at a premium. They feature an all stainless-steel design, and deliver pressure sensing ranges from 0 to 30,000 psi (2,200 bar). Shock capability meets IEC 68-2-32 requirements, and sensor will withstand 40G peak-to-peak sinusoidal vibration. They are available in 3-wire Voltage output, 2-wire Current output, or Ratiometric output versions. A wide variety of mechanical pressure fitting and mating connectors enable unlimited application.

Gems Sensors & Controls

800-378-1600, www.GemsSensors.com [1]

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