

## **Variable Capacitance Accelerometer Series Offers TEDS Capabilities**



Meggitt Sensing Systems, a Meggitt group division, has announced the recent introduction of Transducer Electronic Data Sheet (TEDS) capabilities into its industry best-selling Endevco model 7290D series, allowing it to be used within larger channel count applications. The model 7290D series is a high-accuracy, variable capacitance (VC) accelerometer family, offering exceptional thermal stability, reliability, and performance within extreme temperature testing environments.

Offered in five different models with available measurement ranges from 2 to 100 g, the patented design of the Endevco model 7290D series incorporates a VC sensing element with gas damping and internal over-range stops, allowing the sensor to survive significant shock and acceleration loads of up to 10,000 g, with 2.5% total dynamic accuracy. Units feature excellent non-linearity, including hysteresis, of typically 0.2% for ranges of 2 to 50 g.

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