

High Temperature Accelerometer for Vibration Monitoring



The Model 600A13 high temperature industrial grade accelerometer from the IMI Sensors division of PCB Piezotronics outputs a standard 100 mV/g (10.2 mV (m/s²) acceleration signal from its integral charge converter, allowing it to be used with conventional ICO sensor signal conditioners and data collection equipment. With a temperature rating of 900°F at the sensor head, the accelerometer can be used to monitor vibration on gas turbines, engines, pulp and paper machinery, steel mills, petrochemical pumps, or in applications where elevated surface or ambient temperatures are a concern. This all-hermetic system offers a frequency range of 2 kHz to 5 kHz and is installed using an industry standard 2-pin MIL-type connection. It includes a 10' (3m) integral hardline cable and differential charge converter, and it includes a fully traceable NIST-amplitude response calibration.

IMI Sensors

800-959-4464, www.imi-sensors.com [1]

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