

High Sensitivity, Triaxial DC Response Accelerometer



PCB Piezotronics' Series 3713 high sensitivity MEMS DC (steady state) response accelerometer is capable of measuring accelerations in a variety of automotive and off-highway testing applications. The series is gas damped and provides micro g resolution and $\pm 5,000$ g pk shock survivability. Several full-scale acceleration ranges are available, from 3g to 200g, with a frequency responses from DC to 1,500 Hz (± 10 percent). The sensor's built-in conditioning electronics provide amplification to the sensing elements and temperature compensated output. The footprint is a one-inch cube in a welded titanium case design with a choice of either hermetic connector or integral cable.

PCB Piezotronics, Inc.

800-828-8840, www.pcb.com [1]

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Links:

[1] <http://www.pcb.com/>