



Ultra Miniature High Temperature Accelerometer, Model 3224C

Techni Measure have pleasure in announcing a new miniature charge mode accelerometer from Dytran Instruments, Inc. a leading manufacturer of piezoelectric and DC MEMS accelerometers, force and pressure transducers. They have just introduced the model 3224C, an ultra miniature, low profile charge mode accelerometer with sensitivity of 0.6 pC/g. Designed to adhesively mount in spaces inaccessible to other types of accelerometers, this sensor features an overall height of just 0.105 inches (2.7 millimeters) and an overall weight of just 0.2 grams.

Designed to reliably operate in high temperatures up to +350°F (+177°C), the Dytran model 3224C incorporates a ceramic shear sensing element packaged in a lightweight laser welded titanium housing, with a three foot integral cable terminating to a 10-32 jack. The cable is designed to mate with Dytran's low noise extension cables, which can be supplied to any required length.

Due to its small size and lightweight, the model 3224C is ideal for the measurement of shock and vibration of very small objects, such as printed circuit boards and board-mounted components.

For more information about the model 3224C, please contact Techni Measure on 01527 854103 or at info@techni-measure.co.uk