

Transducers



Piezoelectric Accelerometers

Measurement of shock and vibrations is a vital field of study in the development, testing and monitoring of engines, machines and systems in all strategic segments of industry, defense and aviation. A low mass, wide-band piezoelectric accelerometer forms the core of any reliable system for vibration measurements and analysis. These high-performance piezoelectric accelerometers are a result of indigenously developed NPL technology. In all stainless steel constructions with a Hex base of 18 mm, total height of 24mm and a mass of 40gms, these transducers are guaranteed for a wide range of measurements from 20 Hz to 8000 Hz for vibration, and shock below 2000g.