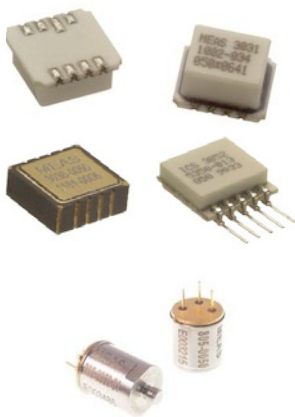


We offer a wide range of high precision accelerometers which are used in many applications across OEM and Test & Measurement markets.

- Strain gauge, Piezoresistive and Piezoelectric technologies
- Ranges up to +/-60,000g, mV, DC amplified and charge output
- Wide range of single and tri axial sensors, +/-0.5% accuracy
- High operating temperature and environmental sealing
- Plastic, anodized aluminium or stainless steel housings
- Application specific designs available on request



OEM (Embedded Sensors)

Embedded sensors using patented Piezoresistive (PR) silicon die technology
High over-range protection and frequency response

- Pins, pads or SMD versions
- 10,000g over-range protection, gas damped
- Ranges 2g – 6,000g (to 100,000g on request)
- Single axis, triaxial package

Embedded Piezoelectric (PE) technology

- Stud, adhesive mounting options, case grounded or isolated
- Bandwidths to 12kHz, hermetically sealed
- Applications: Data loggers, machine monitoring, custom designs



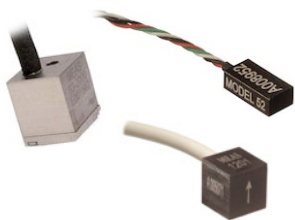
DC (Static) Accelerometers

Critical damped strain gauge technology, high over-range protection, rugged, very high frequencies

- Screw, stud or adhesive mounting
- Miniature and micro miniature packaging (4 x 4 x 7mm)
- 2g to 5000g ranges
- Proven technology over 40 years, single, dual or triax versions

Plug and play Piezoresistive MEMS technology with digital temperature compensation

- Low noise, low current consumption, gas damped
- 0.5% non-linearity, options -55 to 125°C
- Cable, connector, hermetic sealing, amplified options

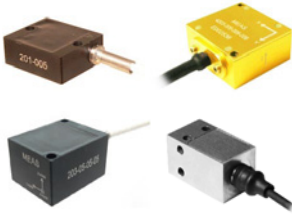


Specific Applications for Static Accelerometers

Automotive

Plug and play Piezoresistive MEMS Gen 2 technology for crash, automotive development

- All applicable approvals SAE J211/2570
- Impact, gas damped, 10,000g over-range
- Connectors Lemo etc, 1% transverse, TED's & Dallas ID chip options



Motorsport

Piezoresistive or strain gauge options, customised to your needs

- Low cost options, single, dual or triax
- Cable, connector, filter options 2, 4, 6, 8, 10 pole
- Cut off frequencies, band pass filtration, high freq response
- EMC/RFI Protection



Mil/Aero

Multiple technology, offering wide range of applications

- Flight test approved versions
- Low noise, signal conditioned, advanced digital temp compensation
- -55°C to 125°C temperature, cable, connectors, custom designs



AC (Dynamic) Accelerometers

Voltage mode (IEPE) integrated electronics

- Stud, adhesive, through hole mount options
- Shield, case isolated, hermetic sealing, bandwidth options
- ST/ST or titanium materials
- Various sizes and configurations
- Cables can be supplied

Charge mode (Piezoelectric)

- Stud, screw, through hole, adhesive options
- Shield, case isolation, hermetic & bandwidth options
- Aluminium, ST/ST or titanium options
- Single/triax versions, high temperature options
- Cables and Signal Conditioners can be supplied



Specific Applications for Dynamic Accelerometers

Mil/Aero

Voltage/charge mode products for Mil/Aero testing

- Test samples provided free of charge
- Custom product offerings to suit needs
- Temperature to 400°C
- Direct competitor equivalents, competitively priced

Signal conditioners

- 3 / 4 channel options
- Supports IEEE, TEDs
- For laboratory use
- DC, charge and IEPE conditioners