

# Model 3700 Accelerometer



Shock & Impact Testing  
Piezoresistive MEMS  
mV Output  
DC Response



The **Model 3700** is a MEMS piezoresistive shock accelerometer in a rugged stainless steel package. The accelerometer is available in ranges from is offered in ranges from  $\pm 50$  to  $\pm 6000g$  and is ideal for long duration shock transient measurements. The accelerometer incorporates mechanical over-range stops and is packaged in an industry standard footprint.

## FEATURES

- $\pm 50g$  to  $\pm 6000g$  Dynamic Range
- 20,000g Shock Protection
- Environmentally Sealed
- Gas Damping
- mV Output
- Stainless Steel Housing
- Bolt Mounted

## APPLICATIONS

- Impact Testing
- Structural Testing
- Transient Shock Testing
- Auto Safety Applications

## dimensions



