The Model 7132AHT is a high temperature miniature triaxial IEPE accelerometer available in ±50g to ±500g dynamic ranges.

**Acceleration Range (±):** 50 g, 100 g, 500 g, 2000 g  
**Frequency Response:** 0.8-8000 to 0.8-10000 Hz  
**Accelerometer Type:** IEPE  
**Number of Axes:** 3  
**Sensitivity:** 10 mV/g, 100 mV/g, 2.5 mV/g, 50 mV/g  

**The accelerometer features a hermetically sealed titanium construction with a 4-pin Microtech connector interface.**

The model 7132HT incorporates stable piezo-ceramic crystals in annular shear mode with an operating temperature range of -55°C to +163°C. The accelerometer offers a flat frequency response up to >10kHz.

**BENEFITS**
- 4-pin Connector Interface
- Wide bandwidth up to 10kHz
- Adhesive or Stud Mounting
- -55°C to +163°C Operating Range
- Annular Shear Mode Crystals
- Stable Temperature Response

**Features**

**Product Type Features**

<table>
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<tr>
<th>Accelerometer Type</th>
<th>IEPE</th>
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<tr>
<td>Sensor Type</td>
<td>AC Response Plug &amp; Play Accelerometers</td>
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**Electrical Characteristics**

| Full Scale Output Voltage (VDC) | ±5 |

**Signal Characteristics**

For support call +1 800 522 6752
## High Temperature Miniature Accelerometer

**TE Model #:** 7132AHT  
**TE Internal #:** CAT-PPA0098

### Frequency Response (Hz)

| Frequency Response (Hz) | 0.8-8000 to 0.8-10000 |

### Body Features

| Number of Axes | 3 |

### Mechanical Attachment

| Mounting Type | Adhesive |

### Usage Conditions

| Operating Temperature Range (°C) | -55 - 163 |
| Operating Temperature Range (°F) | -67 - 325 |

### Other

| Acceleration Range (±) (g) | 50, 100, 500, 2000 |
| Sensitivity               | 10 mV/g, 100 mV/g, 2.5 mV/g, 50 mV/g |

### Related Materials

**Data Sheet**  
7132AHT_Accelerometer  
English

### Also in the Series

**MEAS 7132AHT**

- **Plug & Play Accelerometers**  
  (1)