

## Acc-1.7 Miniature MEMS-Based Accelerometer

### FEATURES

- Small and Robust 1-axis Accelerometer
- Capacity:  $\pm 1.7g$
- Frequency Response: DC-100Hz
- Output Type: Voltage
- Sensitivity: 1000mV/g
- Resolution: 1.4mg(DC-100Hz)
- Non-Linearity: max 1.25% of Full-Scale
- Suitable for Vibration Measurement on Shaking Tables and other forced vibration applications
- Compatible by UMS-4/8 and SMU-4/8/12/16 Measuring Systems.

### Description and Applications

Acc-1.7 is a miniature, robust Accelerometer that is suitable for vibration measurement in shaking tables and other forced vibration applications.

In conjunction with UMS-4/8 or SMU-4/8/12/16 measuring systems, these accelerometers provide a complete multichannel vibration measuring system that covers these applications:

- Shaking Table Laboratory
- Vibration Measurement
- Modal Analysis



### GENREAL INFORMATION

Excitation Voltage: 5VDC

Dimensions: 13 × 20 × 16 mm

