

Acc-100 Low Noise Miniature MEMS-Based Accelerometer

FEATURES

- Small and Robust 1-axis Accelerometer
- Capacity: $\pm 100g$
- Frequency Response: DC-1000Hz
- Output Type: Voltage
- Sensitivity: 20mV/g $\pm 5\%$
- Resolution: 10mg(DC-1000Hz)
- Linearity: $\pm 0.1\%$ 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-100 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: 15 × 20 × 20 mm

