

AccR-200 3-axis Miniature MEMS-Based Accelerometer

FEATURES

- Small and Robust 3-axis Accelerometer
- Capacity: $\pm 200g$
- Frequency Response: DC-1000Hz
- Output Type: Voltage
- Sensitivity: $6.5mV/g \pm 10\%$
- Resolution (pick-pick Noise = 6 rms Noise)
 - @ X,Y Direction : 550 mg(DC-1000Hz)
 - @ Z Direction: 850 mg(DC-1000Hz)
- Linearity: $\pm 0.5\%$ 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

AccR-200 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: $20 \times 30 \times 30$ mm