

Acquisition system for modal analysis and vibration-based diagnosis

Components

- ⇒ Acquisition system NI USB-9233 for accelerometers IEPE, 4 inputs (National Instruments)
- ⇒ Acquisition system NI USB-6218 (National Instruments)
- ⇒ Sound and Vibration Measurement Suite
- ⇒ Piezoelectric accelerometer CCP-ICP (PCB)
- ⇒ Signals Conditioner, with velocity and displacement integration for acceleration input signal (PCB)
- ⇒ Single axis accelerometer ICP (PCB)
- ⇒ Triaxial accelerometer ICP (PCB)
- ⇒ Seismic accelerometer ICP (PCB)
- ⇒ Modal hammer (PCB)
- ⇒ Digital oscilloscope for laboratory measurements
- ⇒ Function / arbitrary waveform generator
- ⇒ Digital multi-meter