

Sound and Vibration Metrology Services From The Experts



The Modal Shop's in-house calibration laboratory holds accreditation to ISO/IEC 17025:2005 and ANSI/NCSL Z540-1-1994, internationally recognized standards which specify general requirements necessary to exhibit technical competence in carrying out various testing and calibration methods. Accordingly, The Modal Shop can be your partner in a well-documented transducer calibration program.

As part of this accreditation, The Modal Shop offers primary and secondary calibration of accelerometers, as well as services for condenser microphones, impulse force hammers, force sensors and associated signal conditioning electronics.

In conjunction with sister company PCB Piezotronics, The Modal Shop and Larson Davis offer the industry's most extensive calibration test services and equipment offerings. Please visit us on the web for more information on our A2LA ISO 17025 Scope of Accreditation and for applicable calibration services at www.modalshop.com/scope.



Scope of Accreditation Includes:

- Accelerometers (contains ICP®, PE, PR, VC types)
 - Laser Primary per ISO 16063-11
 - Secondary per ISO 16063-21
 - Shock per ISO 16063-22
- Condenser Microphones per IEC 61094-6
- Instrumented Impact Hammers
- Portable Vibration Calibrators
- ICP® Sensor Signal Conditioners

Over 45 Years of Shock & Vibration Service Expertise

Since 1967, PCB and The Modal Shop have been committed to delivering smart sensing solutions to the sound and vibration industry. Beginning with ICP® (IEPE) technology in vibration, force, pressure and acoustic sensors, PCB offers continued innovation in sensing. The Modal Shop was founded as a service and system center of excellence. Our expertise in dynamic metrology has made us the world leader in dynamic calibration systems. The Modal Shop's ISO 17025 accreditation in both primary and secondary metrology services makes our laboratory the clear choice for your sound and vibration calibration needs.



Accelerometers



Triaxial Accelerometers



Mircophones



Signal Conditioners



Portable Vibration Calibrators



Impulse Hammers



Sound Sources & Pistonphones



Force Sensors