

“YOUR ONE-STOP SOUND & VIBRATION SHOP”

## TEST EQUIPMENT RENTAL FROM SENSORS TO SYSTEMS

The Modal Shop provides test engineers, acousticians, process engineers, consultants and technicians with a single source for varied dynamic test equipment, sensing systems and expertise. Our rental inventory includes transducers and systems from sister companies PCB Piezotronics and Larson Davis, as well as many offerings from leading Test and Measurement companies. Rental offerings are always expanding, so please check online or contact us for the latest available units.

### Vibration



### Other Dynamic Instrumentation



### Why Rent?

#### Advanced Instrumentation

We provide state-of-the-art instrumentation including items manufactured by our sister companies PCB Piezotronics and Larson Davis.

#### Bid on Test Jobs

Allows acquisition of the right equipment for each specific test on an as-needed basis.

#### Quick and Complete Solutions

Complete systems are typically available within one to two days of order placement, ensuring complete, certified and calibrated equipment will be ready for your test.

#### Avoid Total Cost of Ownership

Avoid costly calibration and upkeep fees while avoiding any capital expenditure.

800-860-4867  
sales@modalshop.com

 **TMS** THE MODAL SHOP, INC.  
A PCB GROUP CO.

“Simplifying with Smart Sensing Solutions”



## About The Modal Shop

Our name was chosen to combine the science of "modal," or structural testing, and the full-service attitude of our "shop-like" organization. Our business is dedicated to help you test, model, and modify the dynamic behavior of structures and processes. We strive to provide the measurement community with a single source for all sound and vibration needs.



## Why Rent from The Modal Shop?



### Selection Help

Not sure which is best for a specific test? Check online for more equipment details or call us to guide you through the selection process.



### Open Ended Return

Rentals are commonly set in day-specific periods. If a rental period is up and testing isn't complete, rentals typically extend to another period, without hassle or worry of return.



### Tech Support

Manuals ship with all equipment and no charge technical support is also included with every rental.



### Flexibility

Rent just what is needed for a test. Select a standard rental kit or customize and select specific items.



### Turnkey Kits

Out of the box kits and items to help the test run smoothly are included. Software, manuals, cables and mounting accessories are included when appropriate.



### Family of Companies

The Modal Shop has rented equipment since the beginning. PCB, IMI, and LD products are available to rent - from sensors to systems.



### Calibrated Units

Items arrive calibrated and NIST traceable. Systems are functionality tested together prior to shipment.



### Rent to Own

Apply a portion of your rental towards buyout of the same equipment. Units sold through rental include recent calibration and warranty.



### Fast Turnaround

Most units can be turned around in one to two business days. If testing is scheduled, future reservations are welcomed to assure availability.



### Total Customer Satisfaction

All rental products are backed by PCB Group's no-risk policy that guarantees satisfaction or your money refunded.

The PCB Group is a family of technology based companies offering a wide range of sensor technologies. With PCB Piezotronics as its flagship, other individual PCB Group companies and divisions include:

**PCB Piezotronics**  
www.pcb.com

Piezoelectric, ICP®, charge output, piezoresistive and capacitive accelerometers, microphones, pressure sensors, load cells, torque sensors, and signal conditioners for test, measurement, monitoring and research and development.

**Larson Davis**  
www.larsondavis.com

Sound level meter and precision microphones, portable and fixed noise monitoring systems, noise dosimeters, human vibration meters, and report generation software for industrial hygiene applications.

**IMI Sensors**  
www.imi-sensors.com

Vibration sensors, transmitters, switches, instrumentation, and accessories for machinery vibration monitoring and predictive maintenance in harsh industrial environments.

**STI Technologies, Inc.**  
www.sti-tech.com

Finite element analysis, advanced analytical techniques, experimentation, technology development, and design optimization, monitoring, and performance enhancement of turbomachinery, rotating machinery systems, and mechanical structures/components.

**SimuTech Group**  
www.simutechgroup.com

Distributes and supports ANSYS engineering simulation software from several offices across North America. In addition, each office provides engineering consulting and training in FEA and CFD techniques based on ANSYS tools.

Visit [www.modalshop.com](http://www.modalshop.com)  
to locate your nearest sales office

 **TMS THE MODAL SHOP, INC.**  
A PCB GROUP CO.

**The Modal Shop** 3149 E Kemper Road, Cincinnati, OH 45241 **E-mail** [sales@modalshop.com](mailto:sales@modalshop.com)  
**Toll free** 800-860-4867 **Phone** 513-351-9919 **Fax** 513-458-2172 **Web** [www.modalshop.com](http://www.modalshop.com)

© 2011 PCB Group, Inc. In the interest of constant product improvement, specifications are subject to change without notice.  
ICP® is registered trademark of PCB Group, Inc. All other trademarks, property of their respective owners.

Due to continuing research and development, The Modal Shop reserves the right to amend or alter any part of the specifications given without prior notice. Although care has been taken to assure the accuracy of the data compiled in this publication, The Modal Shop does not assume any liability for errors or omissions. Prices are in U.S. dollars and are also subject to change without notice. On purchase intended for export, please contact the factory for a quotation. All information is believed correct at time of printing.