# The MicroVib Aircraft Analyzer

- Fast, Accurate Dynamic Propeller Balancing
- Helicopter Rotor Track and Balance
- Turbofan and Shaft Balancing
- Reciprocating Engine Vibration Analysis
- Turbine Engine and Gearbox Vibration Analysis
- Cabin Vibration Survey
- Tachometer Checks
- True Single Person Balancing and Analysis
- Built-in Balance Solution Calculator
- Balance History Record Keeping
- Compatible with Existing Balance Charts
- Self-contained Rechargeable Battery
- Uses Industry Standard Vibration Sensors
- Small Size for Handheld Use; 3" x 7" x 1"

## Everything you need in a Vibration Analyzer, and in a package the size of a handheld multimeter!

- ➤ Included in the basic MicroVib Analyzer kit:
  - · MicroVib Aircraft Balancer/Analyzer
  - · Vibration Sensor
  - · Optical Photo-Tach
  - · Cable Set and Mounting Brackets
  - · Pocket Gram Scale
  - Propeller/Rotor Protractor
  - · Battery Charger
  - MicroVib Analyzer User's Guide
  - · Carrying case



#### You asked for it, now we've got it!

The MicroVib<sup>TM</sup> Aircraft Analyzer is designed to put affordable, state of the art Balancing and Vibration Analysis power in every mechanic's hands.

The Balance Solution Calculator saves time and engine starts by re-computing balance weights and aircraft response to weight changes with each new run. After balancing, select either spectrum or waveform analysis and have a look at the characteristic engine vibration signature for a definitive check of engine health.

Save all of the above data types to memory and use the optional printer adapter to print them on any IBM/Epson compatible printer for permanent record keeping.

Download stored data to the optional MicroBase<sup>TM</sup> post processing software for permanent storage and record keeping on your IBM PC compatible computer. Need to perform a manufacturer specified vibration check on a turbine engine? Need to keep Balance History records for Q.A. checks or log book entries? With the MicroVib Analyzer you already have the system to do the job.

#### Your authorized DSS representative is:



### **Dynamic Solutions Systems, Inc.**Corporate Headquarters

1285 Stone Drive, Suite 102 San Marcos, California 92069-4079 Phone: (760) 744-0187 Fax: (760) 744-8089 www.dssmicro.com