Model 246 Portable Balancing Instrument

**IN-SITU BALANCING & ALL TYPES OF BALANCING MACHINES**

The Model 246 is a portable, easy to use Balancing Instrument with automatic speed tracking of vibration amplitude and angle. It can be used to balance all types of rotors 'In Situ' and on Soft or Hard Bearing balancing machines. Use it to replace outdated instruments and improve the performance of older balancing machines with minimal training. Its small size and light weight make it very easy to hand carry to any job site.

**Quick & Portable Results**

**LIGHTWEIGHT PORTABILITY**

Briefcase configuration provides protection to the instrument in a small, compact design.

**ADD-ON ACCESSORIES**

Vibration sensors for both field and stand balancing, photocell speed sensor, and related cables.

**SIMPLIFIED DISPLAY**

Dual channel, backlit super-twist alphanumeric LCD with two lines and 40 characters per line.

**INCOMPARABLE ACCURACY**

Dual, narrow band shaft-synchronous digital tracking filters with averaging provides unparalleled accuracy.

**Standard Features**

- Dynamic (Left/Right) Unbalance or Static/Couple Unbalance
- Display of correction angles to add or remove rotor balance weights
- Unbalance display in digital format
- Non-volatile rotor memory storage for up to 50 different rotors
- Automatic vector splitting of unbalance corrections
- Electronic compensation for tooling errors, keys, and keyways
- Numeric keypad with 6 Function keys for data entry
- Switch selectable language option
- Angle encoder input for the display of the unbalance position
- Serial RS232 interface
About IRD®

For 75+ years IRD®, or Industrial Research & Development, LLC has specialized in highly technical machinery that assists in the repair of industrial equipment. Its two brands, IRD® Balancing and Lexseco™ introduced the first soft-bearing balancing and commercial core loss tester products to the marketplace. Both product lines have advanced with the purpose of providing top-of-the-line machinery across the globe. IRD believes that excellence in workmanship and a high level of productivity are the key components to building long-term relationships with our customers.