



# Press Release

## ***Pratt & Whitney Introduces Most Accurate Bearing Measuring Instrument in the World***

Bloomfield, CT, February 1, 2006 – Pratt & Whitney has announced the development of a new measuring system designed for roller bearing applications. Easy to use and the most accurate bearing measuring instrument on the market today, the [Pratt Whitney Labmaster Bearing Measuring Instrument](#) measures tapered bearings, needle bearings, ball bearings, spherical bearings, and cylindrical bearings used for the aerospace, automotive, and medical industry.

A popular add-on for the bearing remanufacture & repair industry is the axial internal clearance (axial play) and radial internal clearance (radial play) kits. These accessories can measure bearing wear and provide important failure analysis.

A few of the most popular bearing characteristics that can be measured on the Pratt Whitney Labmaster Bearing Measuring Instrument include:

- Radial Internal Clearance (Radial Internal Play)
- Axial Internal Clearance (Axial Internal Play / End Play)
- Internal Diameter of Bearing (Inner Ring)
- External Diameter of Bearing (Outer Ring)
- Inner Raceway of Bearing
- Outer Raceway of Bearing
- Shield Thickness
- Ball Bearing Diameter

Pratt & Whitney designs, manufactures, and services metrology systems used in gage calibration laboratories throughout the Americas, Europe and Asia. Pratt Whitney product lines include: gage calibration instruments, comparators, height gages, checking instruments, roundness gages, thickness measuring instruments, geometry & form metrology systems, laser measuring machines, laser micrometers, material testing instruments (tensile/compression), torque instruments, as well as master and setting gages.

Specialty applications such as gears, bearings, shafts, balls, optics, films, API threads, tapers, rings, blocks, or your precision components can also be measured on Pratt Whitney instruments.

Press Contact:

Pratt & Whitney Measurement Systems, Inc.

Director, Marketing & Communication

Phone: (800) 371-7174

Email: [info@prattandwhitney.com](mailto:info@prattandwhitney.com)

Web site: [www.prattandwhitney.com](http://www.prattandwhitney.com)

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