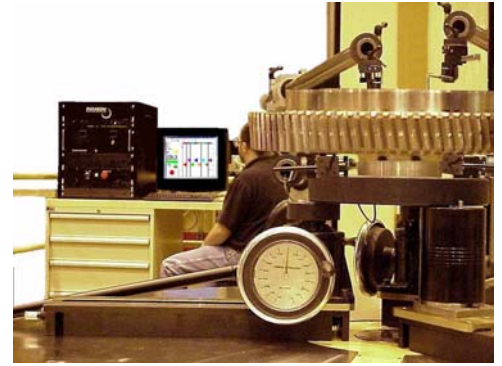
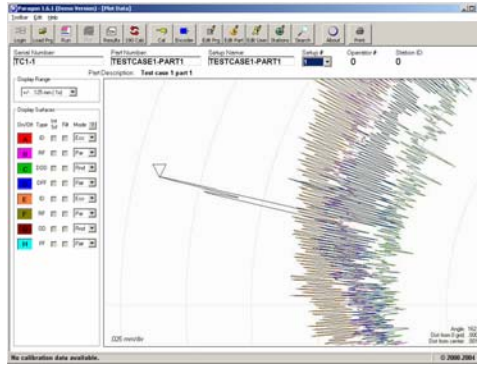


PARAGON TM

Turbine Metrology LLC is pleased to announce the Paragon Circular Geometry Inspection System. Introduced in January 2001, Paragon represents the state-of-the-art in roundness metrology with accuracy and features unavailable from any similar product.



AT A GLANCE

- Used world-wide by major manufacturers of gas turbine and jet engines.
- Paragon makes all standard calculations to provide Roundness, Concentricity, Runout, Flatness, and Parallelism results per ISO and British Standard methods.
- Available as a four, eight, or twelve channel system.
- Paragon allows Users to write and edit their own test routines.
- Advanced sampling techniques and mathematical algorithms correct for part off-centeredness and tilt on the inspection table.
- User, SuperUser, and Administrator access levels for added security.
- Industry standard Windows operating system and data acquisition hardware.

Paragon is built from the most advanced data acquisition hardware available and features **true 16 bit analog-to-digital conversion** capable of sampling 12 channels of data at **153,600 samples per channel per second**. This rate, which measures each surface approximately 540,000 times, is many times faster than other systems and allows the use of sophisticated **digital signal processing and anti-aliasing filters**. Paragon is designed from the ground up to be utilized in a shop floor environment. Paragon is proven to provide accurate, meaningful data high ambient noise, high vibration areas and in close proximity to machining centers.

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