

T.I.R. Gages - Air Bearing Spin Table

Ultra-Precision T.I.R. Measurements



ABTech, Inc. has combined it's model AT100 Precision Air Bearing Rotary Table and Toolroom Style Gage Stand to provide a compact cost effective precision gage for checking total indicated runout. Use in conjunction with any lever or cartridge type indicator or electronic gage head and amplifier depending on the application. Ideal for individual work piece inspection, lens alignment, ID to OD runout and tooling alignment. Multiple gage stands or dual arms can be provided for multi-feature measurements.

ABTech's Model AT150, 200, 300 or 400 can be supplied for larger work pieces.

Features:

- **AT-Series** air bearing spin table - Reference axis
- Radial/axial error motion: 0.000,005" (0.125 μ m)
- Angular error motion: 0.000,001"/In. (0.025 μ m/25mm)
- Load capacity: 50lbs(23kg)
- Working envelope: 8.0" Dia. x 10.0" Ht.
- Operating pressure: 60psig
- Portable size & easy set up
- Electronic gage amplifier and lever type gage heads available
- Air filter regulator accessory
- Low cost

- **Mechanical bearing** spin tables are available
Consult ABTech for our **BT-Series** Spin Tables!

ABTech inc.
Pride In Precision

**P.O. Box 10296
126 Monadnock Hwy
Swansey, NH 03446**

**Phone: 603-358-6431
Fax: 603-358-0196
www.abtechmfg.com**