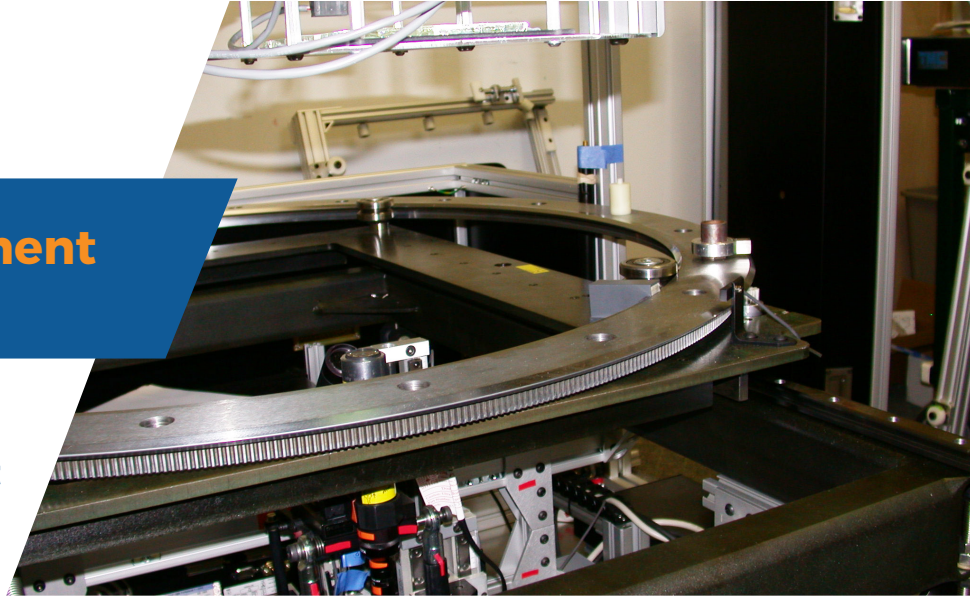
Color Screen Measurement
Application Profile



Smooth Motion Allows for Fast and Accurate Testing

Challenge
Beta Instruments needed a large ring bearing, and was unimpressed with the high cost and implementation difficulty of standard slewing type ring bearings. The application requirements were that the ring exhibit smooth motion and have an integrated gear drive.

Application Description
this measuring device uses state-of-the-art electronics and custom-designed computer programs to provide the fast and accurate measurement of Cathode Ray Tube (CRT) screen features, either automated or manual.

Solution
A standard ring offers extremely smooth motion without the integration headaches most ring bearings cause. Only 6 drilled and tapped holes are required for mounting. The ring comes with external gear teeth as a standard option.

Products Used
R76-1033-R360-P, BHJ-54-C
BHJ-54-E

Contact us to discuss your specific linear motion needs:

888.580.8272

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