

SCANNING ACCESSORIES

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Ball Bar Calibration Kit



Description

The Ball Bar is used to quickly and accurately check system accuracy. With this kit, machine operators can perform simple measurements to evaluate the basic machine axes squareness and volumetric accuracy per ASME B89.1.12M – 1990. Specify 8", 12", or 16" depending on system size. The ball bar length should be about 75% of the length of the shortest axis.

Ball Bar Calibration Kit:

- (1) 8", 12" or 16" Ball Bar with removable 1" dia. Grade 10 spheres
- (1) 3-Point nest ball support
- (1) 2-Point next ball support
- (2) Risers to match CMM work volume
- (1) Foam padded wooden storage case
- (1) Instruction Manual

Options:

Additional 1" dia. sphere (polished or dulled)
Additional 8", 12", 16", 24", or 36" Ball bar

Touch probe weight extension
Touch probe and stylus
Geomet Software (rental or permanent)

Laser Design Inc.

9401 James Avenue South – Suite 132
Minneapolis, MN 55431 USA

sales@laserdesign.com / www.laserdesign.com Tel: 952-884-9648 Fax: 952-884-9653

