

FARO Gage & Gage-PLUS



48" (1.2m) Working Volume

Ideal for all your small parts, molds and assemblies

Temperature & Overload Sensors

Allow the Gage to "sense" and react to thermal variations and improper handling for maximum accuracy

Internal Counterbalancing

Allows the user to move the Gage easily with one hand without becoming fatigued

Multi-Probe Capability

Including various Ball Diameters, Touch-Sensitive, Curved, and Extensions

Extended-Use Battery

Provides true "measure anywhere" capability

Universal 3.5" Quick Mount

Offers real convenience and less downtime

Fast, Easy, and Accurate Measurement!

End the reliance on expensive and hard-to-use fixed CMMs, improve measurement consistency, generate automatic reports, and reduce inspection times with the FARO Gage. Made specifically to be used by shop floor personnel, the Gage sets up in seconds and allows anyone to measure parts and assemblies easily, quickly, and accurately.

Save time and money by replacing cluttered inspection areas with the one tool that can do it all – the FARO Gage.

Most Common Applications

Metal Fabrication: Dimensional Analysis, Part Inspection, On-Machine Inspection

Aerospace: First Article Inspection, Alignment, Dimensional Analysis

Tool & Die: Dimensional Analysis, Tool Setup, On-Machine Inspection

Automotive: Part Inspection, Alignment, Dimensional Analysis

Features

- ▶ HIGH accuracy, LOW price
- ▶ Up to .0002" (.005 mm) accuracy
- ▶ Portable and easier-to-use than a fixed CMM
- ▶ Mount and measure parts in process
- ▶ Generate GD&T & SPC reports



ANGLES

- Hole to Hole
- Cylinder to Cylinder
- Cylinder to Face
- Edge to Edge
- Edge to Face
- Face to Face



GEOMETRY

- 4-Hole Bolt Patterns
- Round Slot
- Cylinder
- Edge
- Hole
- Face



DISTANCE

- Face to Face
- Edge to Edge
- Cylinder to Cylinder
- Hole to Hole Center
- Hole to Hole Minimum
- Hole to Hole Maximum



GD&T

- Straightness & Flatness
- Circularity
- True Position
- Parallelism
- Perpendicularity
- Concentricity

Performance Specifications

Model	Measuring Volume	ISO 10360-2	
		E (µm)	R (µm)
Gage-PLUS Gage	1200 mm (48") sphere 1200 mm (48") sphere	5+8L/1000 10+16L/1000	6 12

ISO Specification based upon testing as outlined by ISO 10360-2 Standards.

Hardware Specifications

Operating Temp range: 10°C to 40°C (50°F to 104°F)

Operating Humidity Range: 0-95%, noncondensing

Temperature Rate: 3°C/5min. (5.4°F/5min.)

Power Supply: Universal worldwide voltage
85-245VAC,
50/60 Hz

Certifications: MET (UL, CSA Certified) • CE Compliance • Directive 93/68/EEC, (CE Marking) • Directive 89/336/EEC, (EMC) • FDA CDRH, Subchapter J of 21 CFR 1040.10
Electrical Equipment for Measurement, Control & Lab Use

EN 61010-1:2001, IEC 60825-1, EN 61326

Electromagnetic Compatibility (EMC)

EN 55011, EN 61000-3-2, EN 61000-3-3, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6, EN 61000-4-8, EN 61000-4-11

