



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017
& ANSI/NCSL Z540-1-1994

JOHNSON GAGE AND INSPECTION
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CALIBRATION

Valid To: March 31, 2025

Certificate Number: 2820.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following calibrations^{1,8}:

I. Dimensional

Parameter/Equipment	Range	CMC ^{2,5} (\pm)	Comments
Bore Gages & ID Measuring Tools ³ – 3-Point 2-Point	Up to 9 in Up to 12 in	$(36 + 3.3D) \mu\text{in}$ $(35 + 2.3D) \mu\text{in}$	Ring gages Gage blocks
Countersink & Chamfer Gages ³	Up to 3.5 in	$(230 + 10D) \mu\text{in}$	Modified ring gages
Coordinate Measuring Machines (CMM) ³ – Length Measurement Error (E_L) Repeatability (R_0)	Up to 27 in Up to 127 in Up to 240 in (10 to 50) mm	$(14 + 5.1L) \mu\text{in}$ $(7.8 + 3.8L) \mu\text{in}$ $(6.1 + 1.2L) \mu\text{in}$ 27 μin	ASME B89.4.10360.2 Section 6.3.3 Step gage Gage blocks Laser system ASME B89.4.10360.2 Section 6.1.1; sphere