SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ACTCO METROLOGY SERVICES
202 Westview Drive
Meadville, PA 16335
Ryan Weingard Phone: 800 382 0393

CALIBRATION

Valid To: February 29, 2028 Certificate Number: 1347.01

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the organization's compliance with R205 – A2LA's Calibration Program Requirements), accreditation is granted to this laboratory to perform the following calibrations[1, 5]:

I. Dimensional

Parameter/Equipment	Range	CMC[2, 3] (±)	Comments
Gage Blocks	Up to 4 in	(7 + 13*L*) µin	Standard gage blocks and P&W Labmaster™ laser interferometer system
Pin and Plug Gages	Up to 6 in	(7 + 13*L*) µin	Standard gage blocks and P&W Labmaster™ laser interferometer system
Ring Gages	Up to 4 in	(12 + 5.3*L*) µin	Standard ring gages and P&W Labmaster™ laser interferometer system

II. Dimensional Testing/Calibration[4]

Parameter/Equipment	Range	CMC[2, 3] (±)	Comments
3-Dimensional – Length	Up to 39 in Up to 24 in	(160 + 5*L*) µin (170 + 15*L*) µin	Touch CMM Optical CMM
Dimensional Measurements – Fixtures, Parts	Up to 24 in	0.0043 in	Faro articulating arm CMM

[1] This laboratory offers commercial dimensional testing/calibration service.

[2] Calibration and Measurement Capability uncertainty (CMC) is the smallest uncertainty of measurement that a laboratory can achieve within its scope of accreditation when performing more or less routine calibrations of nearly ideal measurement standards or nearly ideal measuring equipment. CMCs represent expanded uncertainties expressed at approximately the 95 % level of confidence, usually using a coverage factor of $k = 2$. The actual measurement uncertainty of a specific calibration performed by the laboratory may be greater than the CMC due to the behavior of the customer's device and to influences from the circumstances of the specific calibration.

[3] In the statement of CMC, *L* is the numerical value of the nominal length in inches.

[4] This laboratory meets R205 – *Specific Requirements: Calibration Laboratory Accreditation Program* for the types of dimensional tests listed above and is considered equivalent to that of a calibration.

[5] This scope meets A2LA's *P112 Flexible Scope Policy*.

Accredited Laboratory

A2LA has accredited

ACTCO METROLOGY SERVICES

Meadville, PA

for technical competence in the field of

Calibration

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This laboratory also meets R205 – Specific Requirements: Calibration Laboratory Accreditation Program. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated April 2017*).

Presented this 3rd day of March 2026.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 1347.01
Valid to February 29, 2028

For the calibrations to which this accreditation applies, please refer to the laboratory's Calibration Scope of Accreditation.