



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

EDMUNDS GAGES
45 Spring Lane
Farmington, CT 06032
Scott Sokolik Phone: 860 677 2813

CALIBRATION

Valid To: December 31, 2018

Certificate Number: 1198.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following calibrations¹:

I. Dimensional

Parameter	Range ³	CMC ^{2,3} (±)	Comments
Ring Gages	(0.04 to 1) in (1 to 4) in (4 to 9) in (9 to 12) in (12 to 15) in (15 to 18) in	12 µin 15 µin 20 µin 23 µin 29 µin 37 µin	Mechanical comparison to master gage blocks
Master Discs and Plug Gages	(0.04 to 1) in (1 to 4) in (4 to 9) in (9 to 12) in (12 to 15) in (15 to 18) in	13 µin 15 µin 21 µin 24 µin 29 µin 37 µin	Mechanical comparison to master gage blocks
Gage Blocks	Up to 1 in (>1 to 4) in (>4 to 8) in (>8 to 12) in (>12 to 20) in	4.4 µin 8.3 µin 13 µin 18 µin 29 µin	Mechanical comparison to master gage blocks

¹ This laboratory offers commercial calibration services.

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 measurements 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 measurement 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 Arithmetic conversion to metric units (1 inch to 25.4 millimeter) performed when appropriate.

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Accredited Laboratory

A2LA has accredited

EDMUNDS GAGES

Farmington, CT

for technical competence in the field of

Calibration

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *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 8 January 2009).



Presented this 16th day of November 2016.

A handwritten signature in black ink, written over a horizontal line.

President and CEO
For the Accreditation Council
Certificate Number 1198.01
Valid to December 31, 2018

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