



THE AMERICAN ASSOCIATION FOR
LABORATORY ACCREDITATION

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 any additional program requirements in the field of calibration. 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 18 June 2005*).

Presented this 23rd day of December 2008.

A handwritten signature in cursive script, reading "Peter Abney", positioned above a horizontal line.

President
For the Accreditation Council
Certificate Number 1198.01
Valid to December 31, 2010



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

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, 2010

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	Best Uncertainty ² (±)	Comments
Ring Gages	(0.040 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	(0 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 “Best Uncertainty” 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 of nearly ideal measuring equipment. Best uncertainties represent expanded uncertainties expressed at approximately the 95 % level of confidence, usually using a coverage factor of $k = 2$. The best uncertainty of a specific calibration performed by the laboratory may be greater than the best uncertainty due to the behavior of the customer’s device, to the environment and to influences from the circumstances of the specific calibration.