



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005  
& ANSI/NCSL Z540-1-1994

ATC INC.  
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 Indianapolis, IN 46268  
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CALIBRATION

Valid until: March 31, 2013

Certificate Number: 2197.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following calibrations<sup>1</sup>:

I. Dimensional

Parameter/Equipment	Range	CMC <sup>2</sup> (±)	Comments
Optical Gauging	10 µm to 1.5 mm	1.0 µm	Microscope

II. Fluid

Parameter/Equipment	Range	CMC <sup>2</sup> (±)	Comments
Gas Flow	(15 to 5000) gm/min (0.03 to 120) gm/min  (0 to 30) mg/min (0.1 to 200) µg/min	0.33 % of reading 0.31 % of reading  0.39 % of reading 0.67 % of reading	Gas Cal-5000L primary gas flow standard PVTt

### III. Mechanical

Parameter/Equipment	Range	CMC <sup>2</sup> (±)	Comments
Pressure	(0 to 5000) psia 4 in of H <sub>2</sub> O to 10 psi	0.013 % Full Scale 0.01 % Full Scale	Pressure standards

### IV. Thermodynamics

Parameter/Equipment	Range	CMC <sup>2</sup> (±)	Comments
Temperature	0 °C to 100 °C	0.2 °C	Comparison with thermistor probe

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<sup>1</sup> This laboratory offers commercial calibration service.

<sup>2</sup> Calibration and Measurement Capability (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. Calibration and Measurement Capabilities 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.



World Class Accreditation

The American Association for Laboratory Accreditation

# Accredited Laboratory

A2LA has accredited

**ATC INC.**

*Indianapolis, IN*

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 the requirements of ANSI/NCSL Z540-1-1994 and 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 8 January 2009*).

Presented this 17<sup>th</sup> day of March 2011.



  
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Peter Meyer

President & CEO  
For the Accreditation Council  
Certificate Number 2197.01  
Valid to March 31, 2013

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





The American Association for Laboratory Accreditation

World Class Accreditation

# *Accredited Laboratory*

A2LA has accredited

## **ATC INC.**

*Indianapolis, IN*

for technical competence in the field of

### **Nondestructive Testing**

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 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 17<sup>th</sup> day of March 2011.



A handwritten signature in black ink, reading "Peter Abney", written over a horizontal line.

President & CEO  
For the Accreditation Council  
Certificate Number 2197.02  
Valid to March 31, 2013

*For the tests or types of tests to which this accreditation applies, please refer to the laboratory's Nondestructive Scope of Accreditation.*