



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

UNIQUE MODEL, INC.  
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Grand Rapids, MI 49544  
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CALIBRATION

Valid To: November 30, 2013

Certificate Number: 1840.01

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>2,3</sup> (±)	Comments
Length –			
3-Dimensional			
Steel	Up to (2 × 1.2 × 1) m	(19 + 2L) μm	Bridge CMM
Aluminum	Up to (2 × 1.2 × 1) m	(19 + 37L) μm	
Other materials	Up to (2 × 1.2 × 1) m	(19 + 200L) μm	
Steel	Up to (3 × 1.25 × 1) m	(66 + 0.5L) μm	Horizontal arm CMM
Aluminum	Up to (3 × 1.25 × 1) m	(66 + 26L) μm	
Other materials	Up to (3 × 1.25 × 1) m	(66 + 190L) μm	

## II. Dimensional Testing/Calibration<sup>1</sup>

Parameter/Equipment	Range	CMC <sup>2,3</sup> ( $\pm$ )	Comments
Length <sup>4</sup> –			
3-Dimensional Steel	Up to (2 × 1.2 × 1) m	(19 + 2L) $\mu$ m	Bridge CMM
Aluminum	Up to (2 × 1.2 × 1) m	(19 + 37L) $\mu$ m	
Other materials	Up to (2 × 1.2 × 1) m	(19 + 200L) $\mu$ m	
3-Dimensional Steel	Up to (3 × 1.25 × 1) m	(66 + 0.5L) $\mu$ m	Horizontal arm CMM
Aluminum	Up to (3 × 1.25 × 1) m	(66 + 26L) $\mu$ m	
Other materials	Up to (3 × 1.25 × 1) m	(66 + 190L) $\mu$ m	

<sup>1</sup> This laboratory offers commercial dimensional testing/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.

<sup>3</sup> In the statement of CMC,  $L$  is the numerical value of the nominal length of the device measured in meters.

<sup>4</sup> 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.



World Class Accreditation

The American Association for Laboratory Accreditation

# Accredited Laboratory

A2LA has accredited

## UNIQUE MODEL INC.

*Grand Rapids, MI*

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 25<sup>th</sup> day of January 2012.



  
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Peter Meyer

President & CEO  
For the Accreditation Council  
Certificate Number 1840.01  
Valid to November 30, 2013

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