



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

UNIQUE MODEL, INC.
 2500 Walker Avenue
 Grand Rapids, MI 49544
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MECHANICAL

Valid To: November 30, 2019

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 dimensional testing¹:

I. Dimensional Testing¹

Parameter/Equipment	Range	CMC ^{2,3} (±)	Comments
Length (1D) ⁴ – Steel	Up to 25.4 mm (25.4 to 50.8) mm (50.8 to 76.20) mm	2.1 µm 2.1 µm 2.2 µm	Micrometer
Length (3D) ⁴ – Steel Aluminum Other Materials	Up to (2 × 1.2 × 1) m Up to (2 × 1.2 × 1) m Up to (2 × 1.2 × 1) m	(19 + 2L) µm (19 + 37L) µm (19 + 200L) µm	Bridge/Gantry CMM
Steel Aluminum Other Materials	Up to (3 × 1.25 × 1) m Up to (3 × 1.25 × 1) m Up to (3 × 1.25 × 1) m	(66 + 0.5L) µm (66 + 26L) µm (66 + 190L) µm	Horizontal arm CMM

¹ This laboratory offers commercial dimensional testing 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 of the device measured in meters.

⁴ This test is not equivalent to that of a calibration.

A handwritten signature in black ink, appearing to be 'L. S.', written in a cursive style.



Accredited Laboratory

A2LA has accredited

UNIQUE MODEL INC.

Grand Rapids, MI

for technical competence in the field of

Mechanical 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 11th day of October 2017.

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

President and CEO
For the Accreditation Council
Certificate Number 1840.01
Valid to November 30, 2019

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