CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Benchmark Metrology, Inc.
1116 SR 46 W
Batesville, IN 47006

Fulfills the requirements of

ISO/IEC 17025:2017

In the field of

DIMENSIONAL MEASUREMENT

This certificate is valid only when accompanied by a current scope of accreditation document.
The current scope of accreditation can be verified at www.anab.org.

Jason Stine, Vice President

Expiry Date: 09 December 2027

Certificate Number: L2168

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.
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 April 2017).

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Benchmark Metrology, Inc.
1116 SR 46 W
Batesville, IN 47006
Tim Schrank 812-933-5421

DIMENSIONAL MEASUREMENT

ISO/IEC 17025 Accreditation Granted: **09 December 2025**

Certificate Number: **L2168** Certificate Expiry Date: **09 December 2027**

1 Dimensional

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Dimensional Measurement 1D	(0 to 1) in	130 µin	Micrometer utilized as a Reference Standard for Dimensional Measurement
	(1 to 2) in	200 µin	
	(2 to 3) in	140 µin	
Dimensional Measurement 2D	(0 to 8) in	1 200 µin	Optical Comparator utilized as a Reference Standard for Dimensional Measurement

3 Dimensional

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Dimensional Measurement 3D	X: (0 to 20) in Y: (0 to 40) in Z: (0 to 20) in	(140 + 24.3*L*) µin	XO55 CMM utilized as a Reference Standard for Dimensional Measurement
	X: (0 to 40) in Y: (0 to 78) in Z: (0 to 40) in	(140 + 24.8*L*) µin	XO107 CMM utilized as a Reference Standard for Dimensional Measurement

Calibration and Measurement Capability (CMC) is expressed in terms of the measurement parameter, measurement range, expanded uncertainty of measurement and reference standard, method, and/or equipment. The expanded uncertainty of measurement is expressed as the standard uncertainty of the measurement multiplied by a coverage factor of 2 (k=2), corresponding to a confidence level of approximately 95%.

Notes:

1. L = Length in inches

Jason Stine, Vice President

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