

CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Wenzel America, Ltd.

28700 Beck Road Wixom, MI 48393

Fulfills the requirements of

ISO/IEC 17025:2017

In the field of

CALIBRATION

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



Jason Stine, Vice President Expiry Date: 20 September 2025 Certificate Number: AC-1566

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

Wenzel America, Ltd.

28700 Beck Road Wixom, MI 48393 Thomas Lundgren 248-295-4300

CALIBRATION

Valid to: September 20, 2025

Certificate Number: AC-1566

Length – Dimensional Metrology

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-) ²	Reference Standard, Method, and/or Equipment
CMMs used for measuring size: Error of indication for size measurements ¹	(0 to 1 000) mm	(0.23 + 2.7 <i>L</i>) μm	ISO 10360-2:2001 using Gauge Blocks
CMM Single-stylus Probing Error ¹	Sphere Diameter: (25 to 30) mm	0.53 μm	ISO 10360-5:2010 at 6.2 using Precision Sphere

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. On-site calibration service is available for this parameter, since on-site conditions are typically more variable than those in the laboratory, larger measurement uncertainties are expected on-site than what is reported on the accredited scope.

- 2. L = Length in meters.
- 3. This scope is formatted as part of a single document including Certificate of Accreditation No. AC-1566.



Jason Stine, Vice President

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www.anab.org

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