

# CERTIFICATE OF ACCREDITATION

## The ANSI National Accreditation Board

Hereby attests that

## Innovative Measuring Systems, Inc.

521 S. 48th St. Suite 107 Tempe, AZ 85281

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 <a href="https://www.anab.org">www.anab.org</a>.

Jason Stine, Vice President

Expiry Date: 14 April 2026 Certificate Number: AC-2870





#### SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

### **Innovative Measuring Systems, Inc.**

521 S. 48th St. Suite 107 Tempe, AZ 85281 Kenneth Lambert 602-527-5488

#### **CALIBRATION**

Valid to: April 14, 2026 Certificate Number: AC-2870

Length - Dimensional Metrology

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-) <sup>2</sup>	Reference Standard, Method, and/or Equipment
Video Measuring Systems <sup>1</sup>	X & Y up to 18 in	(45 + 8.1 <i>L</i> ) μin	Comparison to Glass Scale
	Z up to 4 in	(42 + 7.8 <i>L</i> ) μin	Comparison to Step Gage/Gage Blocks
Optical Comparators <sup>1</sup> / Measuring Microscopes <sup>1</sup>	X or Y up to 24 in	(94 + 6 <i>L</i> ) μin	Comparison to Glass Scale/Gage Blocks/Gage Balls
Magnification <sup>1</sup>	Up to 100X		

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 inches.
- 3. This scope is formatted as part of a single document including Certificate of Accreditation No. AC-2870.

Jason Stine, Vice President

Version 005 Issued: April 12, 2024

