



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Innovative Measuring Systems, Inc.

**521 S 48th Street, 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 www.anab.org.

A handwritten signature in black ink, appearing to read 'R. Douglas Leonard Jr.', is positioned above a horizontal line.

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 14 April 2024

Certificate Number: AC-2870



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

Innovative Measuring Systems, Inc.

521 S 48th Street, #107
Tempe, AZ 85281
Kenneth Lambert
602-527-5488

CALIBRATION

Valid to: **April 14, 2024**

Certificate Number: **AC-2870**

Length – Dimensional Metrology

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-) ²	Reference Standard, Method, and/or Equipment
Video Measuring Systems ¹	X & Y up to 18 in	$(70 + 7.1L) \mu\text{in}$	Comparison to Glass Scale
	Z up to 4 in	$(42 + 7.8L) \mu\text{in}$	Comparison to Step Gage/Gage Blocks
Optical Comparators ¹ / Measuring Microscopes ¹	X or Y up to 24 in	$(50 + 8.1L) \mu\text{in}$	Comparison to Glass Scale/Gage Blocks/Gage Balls

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.



R. Douglas Leonard Jr., VP, PILR SBU