



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Indicate Technologies Inc.

2065 Martin Ave., #103
Santa Clara, CA 95050

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: 11 December 2024
Certificate Number: L2436



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

Indicate Technologies Inc.

2065 Martin Ave., #103
 Santa Clara, CA 95050
 John Hammond
 408-486-6000

CALIBRATION

Valid to: **December 11, 2024**

Certificate Number: **L2436**

Length – Dimensional Metrology

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-) ²	Reference Standard, Method, and/or Equipment
Optical Comparators, Contour Projectors, Measuring Microscopes ¹ X or Y Length	Up to 30 in	(50 + 0.25L) μin	Glass Reticle / Linescale / Gage Blocks Stair Step Gage / Gage Blocks
Z Length	Up to 4 in	(20 + 5L) μin	
Squareness	Up to 24 in	(30 + 2L) μin	Glass Reticle / Linescale
Magnification	Up to 100x Up to 50 in Screen	80 μin	Glass Reticle / Linescale
Video Measurement Systems ¹ XY Length	Up to 34 in	50 μin	Glass Reticle/ Linescale Stair Step Gage / Gage Blocks Glass Reticle
Z Length	Up to 10 in	(15 + 3.5L) μin	
Squareness	Up to 25 in	(40 + 0.5L) μin	

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. The CMC for the associated Parameters is highly dependent upon the repeatability of the unit under test. The CMC presented here does not include the repeatability of the unit under test. The repeatability will be included in the reported measurement uncertainty at the time of calibration.
 4. This scope is formatted as part of a single document including Certificate of Accreditation No. L2436.



R. Douglas Leonard Jr., VP, PILR SBU