



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Optimal Calibration, LLC

11205 Hampton Ridge Dr.
Chardon, OH 44024

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 be 'J. Stine', is positioned above a horizontal line.

Jason Stine, Vice President

Expiry Date: 04 December 2025
Certificate Number: L2170



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

Optimal Calibration, LLC
11205 Hampton Ridge Dr.
Chardon, OH 44024
Kevin Kirchner 440-552-6941

CALIBRATION

Valid to: **December 4, 2025**

Certificate Number: **L2170**

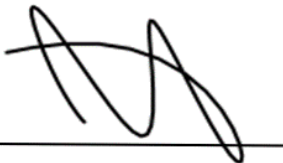
Length – Dimensional Metrology

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Granite Surface Plates ^{1,2}			In accordance with Fed Spec GGG-P-463 using Planekator
Overall Flatness	Up to 60 inDL	(83 + 0.3DL) μin	Autocollimator
	Up to 432 inDL	(45 + 1.1DL) μin	Repeat-O-Meter
Local Area Flatness	Up to 0.004 in	31 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. DL = diagonal length in inches; 60 inDL = Up to (36 x 48) in; 432 inDL = {(3 x 4) to (30 x 20) ft}.
3. This scope is formatted as part of a single document including Certificate of Accreditation No. L2170.



Jason Stine, Vice President