

CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Astley Metrology

1553 Arona Road Irwin, PA 15642

Fulfills the requirements of

ISO/IEC 17025:2017

In the field of

DIMENSIONAL MEASUREMENT

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: 30 June 2025

Certificate Number: AD-2999

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

Astley Metrology

1553 Arona Road Irwin, PA 15642 Thomas Adams 724-861-5000

DIMENSIONAL MEASUREMENT

Valid to: June 30, 2025

Certificate Number: AD-2999

3 Dimensional

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-) ¹	Reference Standard, Method, and/or Equipment
Dimensional Measurement 3D	X-axis: Up to 1 000 mm	(2.3 + 0.004 3 <i>L</i>) μm	Coordinate Measuring
			Machine utilized as
	Y-axis: Up to 1 200 mm	$(2.3 + 0.004 \ 4L) \ \mu m$	reference standard
			for Dimensional
	Z-axis: Up to 600 mm	$(2.3 + 0.004L) \mu\text{m}$	Measurements.

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. L =length in millimeters.

2. This scope is formatted as part of a single document including Certificate of Accreditation No. AD-2999.

Jason Stine, Vice President





www.anab.org