



# 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 [www.anab.org](http://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: 30 June 2023

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, 2023

Certificate Number: AD-2999

**3 Dimensional**

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-) <sup>1</sup>	Reference Standard, Method, and/or Equipment
Dimensional Measurement 3D	X-axis: Up to 1 000 mm Y-axis: Up to 1 600 mm Z-axis: Up to 600 mm	(1.2 + 0.000 8L) μm (1.2 + 0.007L) μm (1.2 + 0.015L) μm	Coordinate Measuring Machine utilized as reference standard for Dimensional 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.



R. Douglas Leonard Jr., VP, PILR SBU