



# CERTIFICATE OF ACCREDITATION

## The ANSI National Accreditation Board

Hereby attests that

**Axis Tool & Gauge Inc.**  
664 Bishop Street  
Cambridge, ON N3H 4V6

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).

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 13 January 2024

Certificate Number: L2129-1



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

### Axis Tool & Gauge Inc.

664 Bishop Street  
Cambridge, ON N3H 4V6  
Steve Shebrek  
519-653-2977

### DIMENSIONAL MEASUREMENT

Valid to: **January 13, 2024**

Certificate Number: **L2129-1**

#### 1 Dimensional

Parameter	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Dimensional Measurement 1D	(0 to 25.4) mm	2.7 $\mu$ m	Micrometers used as Reference Standards
	(25.4 to 50.8) mm	3.0 $\mu$ m	Micrometers used as Reference Standards
	(0 to 203) mm	33 $\mu$ m	Calipers used as Reference Standards

#### 3 Dimensional

Parameter	Range	Expanded Uncertainty of Measurement (+/-) <sup>1</sup>	Reference Standard, Method, and/or Equipment
Dimensional Measurement 3D	X (up to 2 000 mm) Y (up to 3 300 mm) Z (up to 1 500 mm)	(16 + 15L) $\mu$ m	Coordinate Measuring Machine used as Reference Standard
	X (up to 1 200 mm) Y (up to 2 000 mm) Z (up to 900 mm)	(17 + 9.6L) $\mu$ m	

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. L2129-1.



R. Douglas Leonard Jr., VP, PILR SBU