



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Axis Tool & Gauge Inc.

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

DIMENSIONAL MEASUREMENT

Valid to: January 13, 2020

Certificate Number: L2129-1

Length -Dimensional Measurement 1D

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Dimensional Measurement 1D	Up to 50.8 mm	2.8 μm	Micrometers used as Reference Standards
	Up to 203 mm	34 μm	Calipers used as Reference Standards

Length - Dimensional Measurement 3D

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	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)	(18 + 17L) μm	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 + 17L) μm	

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. This scope is formatted as part of a single document including Certificate of Accreditation No. L2129-1.



Vice President

