

# CERTIFICATE OF ACCREDITATION

## The ANSI National Accreditation Board

Hereby attests that

### **INSPECT X Inc.**

5575 Roscon Industrial Drive Oldcastle, Ontario, Canada N0R 1L0

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 <a href="https://www.anab.org">www.anab.org</a>.

Jason Stine, Vice President

Expiry Date: 28 December 2026 Certificate Number: AT-1493





#### SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

#### INSPECT X Inc.

5575 Roscon Industrial Drive Oldcastle Ontario, Canada N0R 1L0 Barry Marontate 519-737-2667

#### DIMENSIONAL MEASUREMENT

Valid to: **December 28, 2026** Certificate Number: **AT-1493** 

#### 3 Dimensional

Parameter	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Dimensional Measurement 3D <sup>2</sup>	X = Up to  2 500  mm Y = Up to  5 000  mm Z = Up to  1 800  mm	(13 + 7 <i>L</i> ) μm	Measurement using CMM (all) as Reference Standard for Dimensional Measurement
Dimensional Measurement 3D 1,2	Up to 2 500 mm	(89 + 0.002 <i>L</i> ) μm	Measurement using Articulated Arm CMM with Laser Scanner/Probing System as Reference Standard for Dimensional Measurement

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 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. L =Length in unit of meter.
- 3. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-1493.

Jason Stine, Vice President

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ANAB ANSI National Accreditation Board