Accredited Laboratory

A2LA has accredited

ACCREDITED INSPECTION SERVICES INC.

Windsor, Ontario, CANADA

for technical competence in the field of

Calibration

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This laboratory also meets R205 – Specific Requirements: Calibration Laboratory Accreditation Program. 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*).

Presented this 15th day of March 2023.

Mr. Trace McInturff Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 6986.01
Valid to April 30, 2025

For the calibrations to which this accreditation applies, please refer to the laboratory's Calibration Scope of Accreditation.

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ACCREDITED INSPECTION SERVICES INC.
4325 County Rd 42, Unit 10
Windsor, Ontario N8V 0A5 CANADA
Scott Appleyard Phone: 519 791 9990

CALIBRATION

Valid To: April 30, 2025 Certificate Number: 6986.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following calibrations[1, 4]:

I. Dimensional

Parameter/Equipment	Range	CMC[2, 3, 5] (±)	Comments
Dimensional Measurement –			
X Axis Y Axis Z Axis	Up to 1300 mm Up to 2500 mm Up to 1000 mm	(39 + 24*L*) µm	Scirocco CMM
X Axis Y Axis Z Axis	Up to 900 mm Up to 1200 mm Up to 800 mm	(63 + 31*L*) µm	Global CMM

[1] This laboratory offers commercial calibration service.

[2] Calibration and Measurement Capability Uncertainty (CMC) is the smallest uncertainty of measurement that a laboratory can achieve within its scope of accreditation when performing more or less routine calibrations of nearly ideal measurement standards or nearly ideal measuring equipment. CMCs represent expanded uncertainties expressed at approximately the 95 % level of confidence, usually using a coverage factor of $k = 2$. The actual measurement uncertainty of a specific calibration performed by the laboratory may be greater than the CMC due to the behavior of the customer's device and to influences from the circumstances of the specific calibration.

[3] In the statement of CMC, L is the length of the unit under test in meters.

[4] This scope meets A2LA's *P112 Flexible Scope Policy*.

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[5] The type of instrument or material being calibrated is defined by the parameter. This indicates the laboratory is capable of calibrating instruments that measure or generate the values in the ranges indicated for the listed measurement parameter.

Joint ISO-ILAC-IAF Communique on the Management Systems Requirements of ISO/IEC 17025, General Requirements for the competence of testing and calibration laboratories

*A laboratory's fulfillment of the requirements of ISO/IEC 17025 means the laboratory meets both the technical competence requirements and **management system requirements** that are necessary for it to consistently deliver technically valid test results and calibrations. The **management system requirements** in ISO/IEC 17025 are written in language relevant to laboratory operations and operate generally in accordance with the principles of ISO 9001.*

ISO Acting Secretary General	ILAC Chair	IAF Chair

April 2017