CERTIFICATE OF ACCREDITATION

ANSI National Accreditation Board

11617 Coldwater Road, Fort Wayne, IN 46845 USA

This is to certify that

Answer Precision Tool, Inc.

146 Otonabee Dr.
Kitchener, ON N2C 1L6

has been assessed by ANAB and meets the requirements of international standard

ISO/IEC 17025:2017

while demonstrating technical competence in the field of

DIMENSIONAL MEASUREMENT

Refer to the accompanying Scope of Accreditation for information regarding the types of activities to which this accreditation applies

L2384
Certificate Number

ANAB Approval

Certificate Valid Through: 04/10/2022
Version No. 004 Issued: 01/22/2020

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).

ANSI National Accreditation Board

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Answer Precision Tool, Inc
146 Otonabee Dr.
Kitchener, ON N2C 1L6
Dan Andrews
519-748-0079

DIMENSIONAL MEASUREMENT

Valid to: **April 10, 2022** Certificate Number: **L2384**

3 Dimensional

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-) [1]	Reference Standard, Method, and/or Equipment
Dimensional Measurement 3D	X = (0 to 1 200) mm Y = (0 to 2 000) mm Z = (0 to 1 000) mm	(8.7 + 37*L*) µm	Coordinate Measuring Machines utilized as Reference Standards for Dimensional Measurements
	X = (0 to 1 200) mm Y = (0 to 2 000) mm Z = (0 to 1 000) mm	(9.5 + 37*L*) µm	
	X = (0 to 2 500) mm Y = (0 to 5 000) mm Z = (0 to 1 800) mm	(12 + 39*L*) 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. *L* is length in unit of meter.
2. This scope is formatted as part of a single document including Certificate of Accreditation No. L2384.

Vice President