CERTIFICATE OF ACCREDITATION

ANSI-ASQ National Accreditation Board
500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

This is to certify that

Answer Precision Tool, Inc.
146 Otonabee Drive
Kitchener ON N2C 1L6

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

ISO/IEC 17025:2005

while demonstrating technical competence in the field of

TESTING

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

L2384
Certificate Number

ANAB Approval

Certificate Valid: 04/10/2017-04/10/2020
Version No. 001 Issued: 06/19/2017

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. 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 January 2009).

ANSI-ASQ National Accreditation Board

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Answer Precision Tool Inc

146 Otonabee Drive
Kitchener, ON, N2C 1L6
Dan Andrews Phone: 519-748-0079

Testing

Valid to: April 10, 2020 Certificate Number: L2384

Length - Dimensional Measurement 3D

Inspection Parameter[1]	Range	Expanded Uncertainty of Measurement (+/-) [1]	Remarks
Dimensional Measurement 3D	X = (0 to 1 200) mm	(7 + 34*L*) µm	Coordinate Measuring Machines utilized as Reference Standards for Dimensional Measurement and Inspection
	Y = (0 to 2 000) mm		
	Z = (0 to 1 000) mm		
	X = (0 to 1 200) mm	(7.1 + 34*L*) µm	
	Y = (0 to 2 000) mm		
	Z = (0 to 1 000) mm		
	X = (0 to 2 500) mm	(11 + 35*L*) µm	
	Y = (0 to 5 000) mm		
	Z = (0 to 1 800) mm		

Calibration and Measurement Capability (CMC) is expressed in terms of the measurement parameter, measurement range, expanded uncertainty of measurement and remarks. 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 meters
2. This scope is formatted as part of a single document including Certificate of Accreditation No. L2384.

Vice President