



# CERTIFICATE OF ACCREDITATION

## ANSI-ASQ National Accreditation Board

500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

This is to certify that

**Prime Tech Sales, Inc.**  
**9300 County Road, Building F**  
**Clarence Center NY 14032**

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

## ISO/IEC 17025:2005

while demonstrating technical competence in the fields of

## CALIBRATION

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

L2184

Certificate Number



ANAB Approval

Certificate Valid: 08/31/2017-09/05/2020  
Version No. 001 Issued: 08/31/2017



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 April 2017).

**SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005**

**Prime Tech Sales, Inc.**  
 9300 County Road, Building F  
 Clarence Center, NY 14032  
 Amy Cleveland  
 800-642-4243

**CALIBRATION**

Valid to: **September 5, 2020**

Certificate Number: **L2184**

**Length – Dimensional Metrology**

<b>Parameter / Equipment</b>	<b>Range</b>	<b>Expanded Uncertainty of Measurement (+/-) <sup>2</sup></b>	<b>Reference Standard, Method and/or Equipment</b>
Optical Comparators	(1 to 12) in	$(61 + 5.7L) \mu\text{in}$	Glass Scale Reticle and Gage Blocks
Vision Measurement Systems	(0 to 24) in	170 $\mu\text{in}$	Glass Scale Reticle
CMM Linearity Accuracy	(1 to 26) in	$(13 + 13L) \mu\text{in}$	Webber Step Bar
CMM Volumetric Accuracy <sup>3</sup>	(150 to 1 600) mm	$(5.3 + 0.03X) \mu\text{m}$	Ball Bar and Spheres

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 calibration 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 inches and X = Length in millimeters.
3. This scope is formatted as part of a single document including Certificate of Accreditation No. L2184.



Vice President