



CERTIFICATE OF ACCREDITATION

ANSI-ASQ National Accreditation Board

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

This is to certify that

Crescent Gage & Tool Sales

3809 Melcer Drive

Rowlett, TX 75088

has been assessed by ANAB

and meets the requirements of international standard

ISO/IEC 17025:2005

and national standard

ANSI/NCSL Z540-1-1994 (R2002)

while demonstrating technical competence in the field of

CALIBRATION & DIMENSIONAL MEASUREMENT

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

L2439

Certificate Number



ANAB Approval

Certificate Valid: 03/12/2018-12/16/2018

Version No. 001 Issued: 03/12/2018



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).



ANSI-ASQ National Accreditation Board

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005 AND
ANSI/NCSL Z540-1-1994 (R2002)

Crescent Gage & Tool Sales

3809 Melcer Dr.
Rowlett, TX 75088
Paula White
972-472-4265

CALIBRATION

Valid to: **December 16, 2018**

Certificate Number: **L2439**

Length 1D

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Dimensional Measurement	Up to 2 400 mm	$(60 + 14.2L)$ μ m	Zeiss Accura Coordinate Measuring Machine

Length 2D

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Dimensional Measurement	X = Up to 1 200 mm Y = Up to 2 400 mm	$(60 + 14.2L)$ μ m	Zeiss Accura Coordinate Measuring Machine

Length 3D

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Dimensional Measurement	X= Up to 1 200 mm Y= Up to 2 400 mm Z= Up to 1 000 mm	$(60 + 14.2L)$ uin	Zeiss Accura Coordinate Measuring Machine

Length 3D

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Video Measuring Systems ¹	X & Y up to 18 inches	$130 + 5.9 \mu\text{in}$	Comparison to glass scale
	Z up to 4 inches	$84 + 6.5\mu\text{in}$	

DIMENSIONAL MEASUREMENT

Length Dimensional Measurement 3D

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Dimensional Measurement	X = up to 1 200 mm Y= up to 2 400 mm Z = up to 1 000 mm	$(60 + 14.2L)$ uin	Zeiss Accura Coordinate Measuring Machine

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
3. This scope is formatted as part of a single document including Certificate of Accreditation No. L2439



Vice President