



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

EXPRESS CALIBRATION SERVICES  
1825 SW Market Street  
Lee's Summit, MO 64082  
Scott Dunbar Phone: 816 246 9292

CALIBRATION

Valid To: June 30, 2025

Certificate Number: 3103.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following calibrations<sup>1,3</sup>:

I. Mechanical

Parameter/Equipment	Range	CMC <sup>2,4</sup> (±)	Comments
Pressure (Pneumatic) – Measuring Equipment	(1.4 to 150) kPa	$\sqrt{(2.8 \times 10^{-10} p_t^2 + 3.1)} \text{ Pa}$	Comparison to piston gauge. $p_t = \text{test pressure}$  Absolute mode
	(150 to 700) kPa	$(1.6 \times 10^{-5} p_t + 0.6) \text{ Pa}$	
	(-5 to -95) kPa	$\sqrt{(2.8 \times 10^{-10} p_t^2 + 0.4)} \text{ Pa}$	Gauge mode
(1.4 to 150) kPa	$\sqrt{(2.8 \times 10^{-10} p_t^2 + 0.4)} \text{ Pa}$		
(150 to 700) kPa	$(1.6 \times 10^{-5} p_t + 0.36) \text{ Pa}$		

<sup>1</sup> This laboratory offers commercial calibration service.

<sup>2</sup> 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.

<sup>3</sup> This scope meets A2LA's P112 Flexible Scope Policy.

<sup>4</sup> This indicates the laboratory is capable of calibrating instruments that measure or generate the values in the ranges indicated for the listed measurement parameter.



# Accredited Laboratory

A2LA has accredited

## EXPRESS CALIBRATION SERVICES

*Lee's Summit, MO*

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 the requirements of 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 21<sup>st</sup> day of April 2023.

A blue ink signature of Trace McInturff, written in a cursive style.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 3103.01  
Valid to June 30, 2025

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