



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

UNITED PROCESS CONTROLS INC.  
6724 South 13th Street  
Oak Creek, WI 53154  
Danny Woodring Phone: 414 462 8200

CALIBRATION

Valid To: January 31, 2020

Certificate Number: 4764.01

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

I. Fluid Quantities

Parameter	Range	CMC <sup>2, 3</sup> (±)	Comments
Gas Analyzers – CO – Carbon Monoxide CO <sub>2</sub> – Carbon Dioxide CH <sub>4</sub> – Methane	(0.0, 15.0, 25.0) mol % (0.0, 0.1, 1) mol % (0.0, 5.0, 10) mol %	0.37 % 0.06 % 0.62 %	Gas cylinders based on a nitrogen matrix mixed with concentrate and assigned reference value approximated to fixed points required

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

<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> In the statement of CMC, percentage is the percent of reading unless otherwise noted.



## *Accredited Laboratory*

A2LA has accredited

**UNITED PROCESS CONTROLS INC.**

*Oak Creek, WI*

for technical competence in the field of

**Calibration**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General requirements for the competence of testing and calibration laboratories*. This laboratory also meets 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 31<sup>st</sup> day of January 2018.

A blue ink signature of a person, likely the Vice President of Accreditation Services, written over a horizontal line.

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 4764.01  
Valid to January 31, 2020  
Revised on March 6, 2019

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