



INTERNATIONAL  
ACCREDITATION  
SERVICE®

# CERTIFICATE OF ACCREDITATION

*This is to attest*

**UL LLC**

801 KLEIN ROAD, SUITE 200  
PLANO, TEXAS 75074, U.S.A.

**Calibration Laboratory CL-282**

has met the requirements of AC204, *IAS Accreditation Criteria for Calibration Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Expiration Date January 1, 2030  
Effective Date February 16, 2026



*International Accreditation Service*  
Issued under the authority of IAS management

Visit [www.iasonline.org](http://www.iasonline.org) for current accreditation information.

# SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 101, Brea, California 92821, U.S.A. | [www.iasonline.org](http://www.iasonline.org)

**UL LLC**

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*Accredited to ISO/IEC 17025:2017*

*Effective Date February 16, 2026*

## CALIBRATION AND MEASUREMENT CAPABILITY (CMC)\*

MEASURED QUANTITY or DEVICE TYPE CALIBRATED	RANGE	UNCERTAINTY <sup>1,2</sup> (±)	CALIBRATION METHOD OR PROCEDURE, STANDARD EQUIPMENT (OPTIONAL)
<b>Dimensional</b>			
Length Measurement: Airflow Nozzles	0 in to 12 in	0.0027 in + 0.000085 in/in	Using Calipers by Direct Method
<b>Mechanical</b>			
Pressure Indicating Instruments both Analog & Digital (Pneumatic)	0 psig to 100 psig 100 psig to 500 psig 500 psig to 1000 psig	0.016 psig 0.17 psig 0.34 psig	Mensor CPG2550/CPR2550 Additel ADT761A/ADT160A Additel ADT761A/ADT160A  By Comparison Method
Absolute Pressure Indicating Instruments both Analog & Digital (Pneumatic)	8 psia to 17 psia	0.011 %	Mensor CPG2550/CPR2550  By Comparison Method
Low Pressure Indicating Instruments both Analog & Digital (Pneumatic)	-1 inH <sub>2</sub> O to 1 inH <sub>2</sub> O -5 inH <sub>2</sub> O to 5 inH <sub>2</sub> O -10 inH <sub>2</sub> O to 10 inH <sub>2</sub> O -30 inH <sub>2</sub> O to 30 inH <sub>2</sub> O	0.0033 inH <sub>2</sub> O 0.0061 inH <sub>2</sub> O 0.013 inH <sub>2</sub> O 0.035 inH <sub>2</sub> O	Additel ADT761A/ADT160A Additel ADT761A/ADT155 Additel ADT761A/ADT155 Additel ADT761A/ADT155  By Comparison Method
<b>Electrical – DC/Low Frequency</b>			
Thermocouples Simulation <sup>3</sup> Type T	-50 °C to 0 °C 0 °C to 100 °C 100 °C to 400 °C	0.23 °C 0.25 °C 0.18 °C	Using Thermocouple Calibrator (PIE 422Plus) by Direct Method
<b>Thermal</b>			
Temperature Measuring Instruments (Thermometers, RTDs, Thermocouples) <sup>4</sup>	-40 °C to 100 °C	0.021 °C	Using Digital Reference Thermometer & Liquid Bath by Comparison Method

\* If information in this CMC is presented in non-SI units, the conversion factors stated in NIST Special Publication 811 "Guide for the Use of the International System of Units (SI)" apply.



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<sup>1</sup>The uncertainty covered by the Calibration and Measurement Capability (CMC) is expressed as the expanded uncertainty having a coverage probability of approximately 95 %. It is the smallest measurement uncertainty that a laboratory can achieve within its scope of accreditation when performing calibrations of a best existing device. The measurement uncertainty reported on a calibration certificate may be greater than that provided in the CMC due to the behavior of the calibration item and other factors that may contribute to the uncertainty of a specific calibration.

<sup>2</sup>When uncertainty is stated in relative terms (such as percent, a multiplier expressed as a decimal fraction or in scientific notation), it is in relation to instrument reading or instrument output, as appropriate, unless otherwise indicated.

<sup>3</sup>Capability is suitable for the calibration of measuring devices in the stated ranges.

<sup>4</sup>Capability is suitable for the calibration of devices intended to generate the indicated quantity in the stated ranges.

Notes:

psig = Pounds per Square Inch Gauge

psia = Pounds per Square Inch Absolute

