



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

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CALIBRATION

Valid to: September 30, 2025

Certificate Number: 2900.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following calibrations^{1, 6}:

I. Dimensional

Parameter/Equipment	Range	CMC ² (±)	Comments
Caliper	Up to 200 mm (Inside/Outside/Depth/Step) Up to 600 mm (Inside only)	0.02 mm 0.03 mm	Gauge blocks, micrometer, Standard bar
Micrometer	Up to 25 mm (50 to 75) mm	2.0 µm 2.0 µm	Gauge blocks
Length	Up to 200 mm Up to 600 mm	0.05 mm 0.11 mm	Caliper
Length	Up to 25 mm (50 to 75) mm	0.003 mm 0.004 mm	Micrometer

II. Electrical – DC/Low Frequency

Parameter/Equipment	Range	CMC ^{2,7} ($\pm$)	Comments
DC Voltage – Generate	(0.1 to 1) V (1 to 10) V (10 to 100) V (100 to 1000) V	1.5 μ V 0.078 mV 1.2 mV 22 mV	Calibrator, digital multimeter
	(1 to 5) kV (5 to 10) kV (10 to 20) kV (20 to 30) kV	31 V 62 V 0.13 kV 0.19 kV	High voltage meter & digital multimeter
DC Voltage – Measure	(0.1 to 1) V (1 to 10) V (10 to 100) V (100 to 1000) V	1.5 μ V 0.078 mV 1.2 mV 22 mV	Digital multimeter
	(1 to 5) kV (5 to 10) kV (10 to 20) kV (20 to 30) kV	30 V 61 V 0.13 kV 0.19 kV	High voltage meter, digital multimeter
DC Current – Generate	(0.1 to 1) mA (1 to 10) mA (10 to 100) mA (0.1 to 1) A	0.044 μ A 0.43 μ A 6.6 μ A 0.19 mA	Calibrator, digital multimeter
	(1 to 10) A (10 to 20) A	6.4 mA 25 mA	Calibrator
	(20 to 100) A (100 to 200) A (200 to 1000) A	0.69 A 1.2 A 4.0 A	Calibrator & coil
DC Current – Measure	(0.1 to 1) mA (1 to 10) mA (10 to 100) mA (0.1 to 1) A	0.048 μ A 0.45 μ A 6.6 μ A 0.19 mA	Digital multimeter
	(1 to 10) A (10 to 20) A	93 mA 190 mA	Digital power meter
	(20 to 100) A (100 to 400) A (400 to 600) A (600 to 1000) A	2.4 A 8.0 A 13 A 39 A	Digital clamp meter

Parameter/Range	Frequency	CMC ^{2, 7} ($\pm$)	Comments
AC Voltage – Generate			
(10 to 100) mV	(10 to 40) Hz 40 Hz to 1 kHz (1 to 20) kHz (20 to 50) kHz (50 to 100) kHz (100 to 300) kHz	17 μ V 14 μ V 25 μ V 49 μ V 130 μ V 0.48 mV	Calibrator, digital multimeter
(0.1 to 1) V	(10 to 40) Hz 40 Hz to 1 kHz (1 to 20) kHz (20 to 50) kHz (50 to 100) kHz (100 to 300) kHz 300 kHz to 1 MHz	0.17 mV 0.14 mV 0.25 mV 0.49 mV 1.3 mV 4.8 mV 16 mV	
(1 to 10) V	(10 to 40) Hz 40 Hz to 1 kHz (1 to 20) kHz (20 to 50) kHz (50 to 100) kHz (100 to 300) kHz 300 kHz to 1 MHz	1.5 mV 1.3 mV 2.4 mV 4.8 mV 13 mV 0.047 V 0.15 V	
(10 to 100) V	(10 to 20) Hz (20 to 40) Hz 40 Hz to 20 kHz (20 to 50) kHz (50 to 100) kHz (100 to 300) kHz 300 kHz to 1 MHz	0.037 V 0.036 V 0.034 V 0.057 V 0.19 V 0.63 V 2.4 V	
(100 to 700) V	(10 to 40) Hz 40 Hz to 1 kHz (1 to 20) kHz (20 to 50) kHz (50 to 100) kHz	0.49 V 0.46 V 0.68 V 1.4 V 3.3 V	
1 kV 1.25 kV 2.5 kV 5 kV 10 kV 20 kV	60 Hz	15 V 19 V 35 V 65 V 140 V 300 V	High voltage meter & digital multimeter

Parameter/Range	Frequency	CMC ^{2,7} ($\pm$)	Comments
AC Voltage – Measure			
(10 to 100) mV	(10 to 40) Hz 40 Hz to 1 kHz (1 to 20) kHz (20 to 50) kHz (50 to 100) kHz (100 to 300) kHz	17 μ V 14 μ V 25 μ V 49 μ V 0.13mV 0.47 mV	Digital multimeter
(0.1 to 1) V	(10 to 40) Hz 40 Hz to 1 kHz (1 to 20) kHz (20 to 50) kHz (50 to 100) kHz (100 to 300) kHz 300 kHz to 1 MHz	0.17 mV 0.14 mV 0.25 mV 0.49 mV 1.3 mV 4.8 mV 16 mV	
(1 to 10) V	(10 to 40) Hz 40 Hz to 1 kHz (1 to 20) kHz (20 to 50) kHz (50 to 100) kHz (100 to 300) kHz 300 kHz to 1 MHz	1.5 mV 1.3 mV 2.4 mV 4.8 mV 13 mV 47 mV 0.16 V	
(10 to 100) V	(10 to 40) Hz 40 Hz to 1 kHz (1 to 20) kHz (20 to 50) kHz (50 to 100) kHz (100 to 300 kHz 300 kHz to 1 MHz	36 mV 34 mV 34 mV 57 mV 0.19 V 0.63 V 2.4 V	
(100 to 700) V	(10 to 40) Hz 40 Hz to 1KHz (1 to 20) kHz (20 to 50 kHz) (50 to 100) kHz	0.49 V 0.46 V 0.68 V 1.4 V 3.3 V	
(0.70 to 1) kV (1 to 5) kV (5 to 10) kV (10 to 20) kV	60 Hz	36 V 82 V 0.14 kV 0.26 kV	High voltage meter, digital multimeter

Parameter/Range	Frequency	CMC ^{2,7} ($\pm$)	Comments
AC Current – Generate			
100 μ A	(10 to 20) Hz (20 to 45) Hz 45 Hz to 1 kHz	6.6 μ A 2.8 μ A 1.4 μ A	Calibrator, digital multimeter
(0.1 to 1) mA	(10 to 20) Hz (20 to 45) Hz (45 to 100) Hz 100 Hz to 5 kHz	6.6 μ A 2.8 μ A 1.4 μ A 0.78 μ A	
(1 to 10) mA	(10 to 20) Hz (20 to 45) Hz (45 to 100) Hz 100 Hz to 5 kHz	65 μ A 26 μ A 13 μ A 7.8 μ A	
(10 to 100) mA	(10 to 20) Hz (20 to 45) Hz (45 to 100) Hz 100Hz to 5 kHz	0.65 mA 0.26 mA 0.13 mA 0.078 mA	
100 mA to 1 A	(10 to 20) Hz (20 to 45) Hz (45 to 100) Hz 100 Hz to 5 kHz	6.5 mA 2.8 mA 1.6 mA 1.9 mA	
(1 to 10) A (10 to 20) A	(50, 60) Hz	9.6 mA 21 mA	Calibrator
(20 to 100) A (100 to 200) A (200 to 1000) A	(50, 60) Hz	0.64 A 1.1 A 3.0 A	Calibrator & coil

Parameter/Range	Frequency	CMC ^{2, 7} ($\pm$)	Comments
AC Current – Measure			
100 μ A	(10 to 20) Hz (20 to 45) Hz 45 Hz to 1 kHz	0.66 μ A 0.28 μ A 0.14 μ A	Digital multimeter
(0.1 to 1) mA	(10 to 20) Hz (20 to 45) Hz (45 to 100) Hz 100 Hz to 5 kHz	6.5 μ A 2.6 μ A 1.3 μ A 0.78 μ A	
(1 to 10) mA	(10 to 20) Hz (20 to 45) Hz (45 to 100) Hz 100 Hz to 5 kHz	65 μ A 26 μ A 13 μ A 7.8 μ A	
(10 to 100) mA	(10 to 20) Hz (20 to 45) Hz (45 to 100) Hz 100 Hz to 5 kHz	0.65 mA 0.26 mA 0.13 mA 0.078 mA	
(0.1 to 1) A	(10 to 20) Hz (20 to 45) Hz (45 to 100) Hz 100 Hz to 5 kHz	6.5 mA 2.8 mA 1.6 mA 1.9 mA	
(1 to 3) A (3 to 20) A	(50, 60) Hz (50, 60) Hz	20 mA 63 mA	Digital power meter
(20 to 100) A (100 to 400) A (400 to 1000) A	(50, 60) Hz	2.3 A 7.4 A 23 A	Digital clamp meter

Parameter/Equipment	Range	CMC ² (±)	Comments
Resistance – Generate	(1 to 10) Ω (10 to 100) Ω 100 Ω to 1 kΩ (1 to 10) kΩ (10 to 100) kΩ 100 kΩ to 1 MΩ (1 to 10) MΩ (10 to 100) MΩ 100 MΩ to 1 GΩ	0.41 mΩ 3.0 mΩ 19 mΩ 0.21 Ω 1.9 Ω 29 Ω 0.94 kΩ 8 kΩ 78 kΩ	Calibrator, digital multimeter
Resistance – Measure	(1 to 10) Ω (10 to 100) Ω 100 Ω to 1 kΩ (1 to 10) kΩ (10 to 100) kΩ 100 kΩ to 1.MΩ (1 to 10) MΩ (10 to 100) MΩ 100 MΩ to 1 GΩ	0.37 mΩ 3.0 mΩ 19 mΩ 0.19 Ω 1.9 Ω 29 Ω 0.94 kΩ 8 kΩ 78 kΩ	Digital multimeter



Parameter/Equipment	Range	CMC ^{2, 5, 7} (±)	Comments
AC Power – Generate, 50 Hz/60 Hz Power Factor = 1			
V: (40 to 330) mV I: (10 to 30.3) mA	(0.4 to 10) mW	0.49 %	Calibrator
V: (40 to 330) mV I: (40 to 75.8) mA	(1.6 to 25) mW	0.29 %	
V: (40 to 330) mV I: (90 to 303.1) mA	(3.6 to 100) mW	0.58 %	
V: (40 to 330) mV I: (400 to 758) mA	(16 to 250) mW	0.32 %	
V: (40 to 330) mV I: (900 to 2121.2) mA	(36 to 700) mW	0.23 %	
V: (40 to 330) mV I: (2500 to 5000) mA	(100 to 1650) mW	0.25 %	
V: (0.330 to 1000) V I: (10 to 30) mA	3.3 mW to 30 W	0.47 %	
V: (0.330 to 1000) V I: (35 to 90) mA	11.55 mW to 90 W	0.16 %	
V: (0.330 to 1000) V I: (90 to 300) mA	30 mW to 300 W	0.57 %	
V: (0.330 to 1000) V I: (350 to 900) mA	115.5 mW to 900 W	0.19 %	
V: (0.330 to 1000) V I: (1.0 to 2.0) A	330 mW to 2000 W	0.09 %	
DC Power – Generate, Power Factor = 1			
V: 100 V I: 100 mA	10 W	1.5 %	Calibrator
V: 100 V I: 200 mA	20 W	2.3 %	

Parameter/Equipment	Range	CMC ^{2, 5, 7} ($\pm$)	Comments
Oscilloscope –			
DC Voltage	10 mV to 1000 V	0.022 %	Calibrator
AC Voltage 40 Hz to 20 kHz	2 mV to 220 V	0.90 %	
Impedance	50 Ω 1 M Ω	3.0 m Ω 29 Ω	Digital multimeter
Frequency Response 10 Hz to 1 MHz 1 MHz to 2 GHz	(0.1 to 22) V (0.1 to 1) V	7.2 % 6.6 %	Calibrator Signal generator
Frequency	10 Hz to 15 MHz 9 kHz to 2 GHz	0.15 % 0.17 %	Synthesizer signal generator, Cosmo GCET frequency standard
Time Marker	66.7 ns to 100 s 0.5 ns to 0.1 ms	0.15 % 0.17 %	Synthesizer signal generator, Cosmo GCET frequency standard
AC Power Supply			
AC Voltage-Measure (50/60) Hz	(100 to 240) V	0.92 %	Digital power meter
Frequency	(50 to 60) Hz	0.084 %	

III. Electrical – RF/Microwave

Parameter/Range	Frequency	CMC ^{2, 3, 5, 7} ($\pm$)	Comments
RF Power – Measure			
Absolute/Relative	9 kHz to 6 GHz -60 dBm to +20 dBm	0.23 dB + <i>M</i>	Power meter, power sensor
	10 MHz to 26.5 GHz -35 dBm to +20 dBm	0.26 dB + <i>M</i>	

Parameter/Range	Frequency	CMC ^{2, 3, 5, 7} ($\pm$)	Comments
Impedance, VSWR – Measure	9 kHz to 1000 MHz (1 to 8.5) GHz	0.60 % 1.2 %	Network analyzer
Insertion Loss/Attenuation/Gain	9 kHz to 8.5 GHz 0 dB to 70 dB	0.13 dB	Network analyzer
Common Mode Absorption Devices (CMAD): VSWR (S_{11}/S_{22} Mag)	9 kHz to 1000 MHz (1 to 8.5) GHz	0.60 % 1.2 %	Network analyzer
Insertion Loss/Attenuation/Gain (S_{21}/S_{12} Mag)	9 kHz to 8.5 GHz 0 dB to 70 dB	0.13 dB	
Amplitude Modulation – Measure	150 kHz to 1300 MHz Rate & Depth (10 to 99) %	0.70 %	Modulation analyzer
Frequency Modulation – Measure	150 kHz to 1300 MHz Rate & Deviation: 20 Hz to 200 kHz	1.3 %	Modulation analyzer
Signal Generator – Output Frequency	10 Hz to 10 MHz 10 MHz to 1 GHz 600 MHz to 40 GHz	0.050 Hz 15 Hz 4.2 kHz	Cosmo GCET frequency standard Frequency counter
Output Level – Absolute/Relative 9 kHz to 6 GHz 10 MHz to 26.5 GHz	 (-60 to 20) dBm (-35 to 20) dBm	 0.28 dB 0.47 dB	Power meter, Power sensor
LISN/AAN – Insertion Loss Impedance (Magnitude) Impedance (Phase) Isolation VSWR	9 kHz to 200 MHz 9 kHz to 200 MHz 9 kHz to 200 MHz 9 kHz to 200 MHz 9 kHz to 200 MHz	0.77 dB 7.7 % 2.4 Deg. 0.98 dB 0.16 %	CISPR 16-1-2:2014 Network analyzer

Parameter/Range	Frequency	CMC ^{2, 3, 5, 7} ($\pm$)	Comments
EMI Receiver –			CISPR 16-1-1 (2019)
Input Impedance & VSWR	9 kHz to 8.5 GHz	1.5 %	Network analyzer
Absolute/Relative Pulse Response Detector- PK/QP/AVG/RMS	9 kHz to 1 GHz	1.6 dB	Signal generator, Power Meter/Power Sensor
Absolute/Relative Pulse Response Detector- PK/QP/AV/RMS	9 kHz to 1 GHz	1.6 dB	CISPR pulse generator
Intermittent Response Detector- AV/RMS	9 kHz to 23.4375 MHz 23.4375 MHz to 1 GHz	3.1 % 6.4 %	Signal generator
Sine-Wave Accuracy Detector- PK/QP/AV/RMS	9 kHz to 1 GHz (1 to 8) GHz	1.3 dB 0.94 dB	
Selectivity	CISPR Band A CISPR Band B CISPR Band C CISPR Band D CISPR Band E	11 Hz 0.21 kHz 3.7 kHz 3.7 kHz 31 kHz	
Impulse Bandwidth	20 kHz to 16.7 MHz	3.7 kHz	Signal generator
Antenna Factor – 1 m			
Log Periodic Antenna	(200 to 1000) MHz	1.4 dB	SAE ARP958 Rev. D, Rev. E, EMI test receiver
Biconical Antenna	(30 to 300) MHz	1.4 dB	
Horn Antenna	9 kHz to 8.5 GHz (1 to 18) GHz	1.2 dB 1.4 dB	Network analyzer, EMI test receiver
Loop Antenna	9 kHz to 30 MHz	2.0 dB	ANSI C63.5 2017, EMI test receiver, active loop antenna
Dipole Antenna	(20 to 1000) MHz	1.4 dB	SAE ARP958 Rev. D, Rev. E, EMI test receiver
Antenna Factor – 0.12 m			
Loop Antenna	(10 to 400) kHz	0.91 dB	SAE ARP958 Rev. D, Rev. E, Mil-Std-461F, EMI test receiver

Parameter/Range	Frequency	CMC ^{2, 3, 5} (±)	Comments
Antenna Factor – 10 m			ANSI C63.5 1998 Standard Site Method
Log Periodic Antenna	(200 to 1000) MHz	1.4 dB	Network analyzer
Biconical Antenna	(30 to 300) MHz	1.4 dB	
Rod Antenna – Equivalent Capacitance Substitution Method (ECSM)	9 kHz to 50 MHz	1.4 dB	SAE ARP958 Rev. D, Rev. E, ANSI C63.5 2017, EMI test receiver
Voltage Dips Simulator – Output AC Voltage Characteristics	(0.1 to 240) V	3.0 %	IEC 61000-4-11 Oscilloscope
Overshoot/Undershoot	(1 to 11.5) V	3.5 %	High voltage differential probe
CDN & Adapters –			IEC 61000-4-6 (2008, 2013)
Insertion Loss (50 to 150) Ω	10 kHz to 230 MHz	0.080 dB	Network analyzer
Impedance	9 kHz to 230 MHz	8.0 %	
Bulk Current Injection Probe & Fixture –			
Insertion Loss	9 kHz to 2.1 GHz	0.081 dB	Network analyzer
VSWR	9 kHz to 2.1 GHz	3.4 %	
Current Probe			
Insertion Loss	9 kHz to 2.1 GHz	0.081 dB	Network analyzer
VSWR	9 kHz to 2.1 GHz	3.4 %	

Parameter/Range	Frequency	CMC ^{2, 3, 5} (±)	Comments
Spectrum Analyzer –			
Reference Level Frequency	(10 to 50) MHz	1.8 Hz	Cosmo GCET frequency standard, frequency counter
Reference Level Accuracy	(10 to 50) MHz	0.18 dB	Power meter, power sensor, signal generator
Frequency Readout Accuracy, Counter Accuracy	9 kHz to 8 GHz	0.58 Hz	Signal generator
Frequency Response	9 kHz to 8 GHz	1.9 dB	Power meter, power sensor, signal generator
Resolution Bandwidth Accuracy	100 Hz to 10 MHz	0.50 %	
Resolution Bandwidth Selectivity	300 Hz to 20 MHz	0.83 %	
Resolution Bandwidth Switching Accuracy	(0 to -60) dBm	0.65 dB	
Reference Level Switching Accuracy	(0 to -60) dBm	0.65 dB	Power meter, power sensor, signal generator
VSWR	10 kHz to 8 GHz	4.2 %	Network analyzer
Absorbing Clamp	30 MHz to 1 GHz	0.30 dB	CISPR 16-1-3 (2004 + A1:2016), network analyzer

Parameter/Equipment	Range	CMC ^{2, 3, 5} (±)	Comments
ESD Simulators –			
Rise Time	(0.6 to 1.0) ns	9.5 %	IEC 61000-4-2, ISO 10605 Oscilloscope
Peak Current	(1.4 to 73) A	5.8 %	
30 ns Current 60 ns Current	(1.4 to 73) A	6.5 %	
Open Circuit Voltage	(2 to 30) kV	3.2 %	High voltage meter & digital multimeter
EFT / Burst Generator			
(50, 1000) Ω Peak Voltage	(0.25 to 4) kV	5.5 %	IEC 61000-4-4 Oscilloscope
Rise Time	5 ns	3.0 %	
Pulse width	(35 to 150) ns	1.2 %	
Burst Duration (5 kHz, 100 kHz)	15 ms 0.75 ms	0.39 % 0.39 %	
(50, 1000) Ω Burst Period	300 ms	0.46 %	
Repetition Frequency	5 kHz 100 kHz	0.22 % 0.17 %	
Surge Generator			
Front Time of Peak Voltage	(1.2 to 10) μs	11 %	IEC 61000-4-5: 2014/2017 Oscilloscope
Peak Voltage	(0.025 to 4) kV	4.9 %	
Voltage Duration	(20 to 700) μs	0.70 %	
Front Time of Peak Current	(0.9 to 9.6) μs	0.98 %	
Peak Current	(0.04 to 2.5) kA	5.2 %	
Current Duration	(9 to 700) μs	0.70 %	
Impedance	(1 to 10) Ω	7.2 %	
Phase	(0 to 20) ms	1.6 %	

IV. Mechanical

Parameter/Equipment	Range	CMC ^{2, 3, 5} ($\pm$)	Comments
Scales & Balances	(0.1 to 1) g (1 to 100) g (0.1 to 1) kg (1 to 6) kg	0.1 mg 1.3 mg 0.02 g 0.07 g	Standard weights
Weight	(0.1 to 1) g (1 to 100) g (0.1 to 1) kg (1 to 6) kg	0.2 mg 1.5 mg 0.06 g 0.26 g	Scales & balances
Manometer	(-80 to 100) kPa (0.1 to 0.7) MPa	0.49 kPa 5.9 kPa	Manometer
Pressure Gauge	(-50 to 100) kPa (0.1 to 0.7) MPa (10 to 30) MPa	0.50 kPa 5.9 kPa 0.6 MPa	Manometer Pressure transmitter

V. Thermodynamics

Parameter/Equipment	Range	CMC ³ ($\pm$)	Comments
Temperature – Glass Thermometer	(0 to 100) °C	0.2 °C	Data acquisition switch unit & thermometer Pt-100

VI. Time & Frequency

Parameter/Equipment	Range	CMC ^{2, 3, 5, 8} ($\pm$)	Comments
Frequency – Measure	10 Hz to 10 MHz 10 MHz to 1 GHz 600 MHz to 40 GHz	0.050 Hz 15 Hz 4.2 kHz	Cosmo GCET frequency standard, frequency counter

Parameter/Equipment	Range	CMC ^{2, 3, 5, 8} ($\pm$)	Comments
Frequency – Measuring Equipment	10 MHz GPS Common View (Aging Rate)	0.000 001 7 Hz (24 h)	Cosmo GCET frequency standard
	9 kHz to 1 GHz (1 to 18) GHz	0.0040 Hz 0.60 kHz	Signal generator
Timers & Stopwatches	(10 to 60) s	1.0 s	Cosmo GCET frequency standard, Japanese standard time website
	(1 to 60) m	1.0 s	
	(1 to 24) h	1.0 s	

¹ This laboratory offers commercial calibration service.

² 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.

³ Uncertainty does not include mismatch error (M) due to connections of the device to other devices in actual use. Mismatch uncertainties, due to the reflection coefficient of the device to be calibrated, are to be included in the overall measurement uncertainty, the approach of determining expanded uncertainties at approximately the 95% level of confidence, (using a coverage factor of $k = 2$) is to be applied for this calculation as well.

⁴ For standards or methods listed in this scope without a revision date, laboratories are expected to be competent in the use of the current version within one year of the date of publication of the standard calibration method or upon the date specified by the standard calibration method originator when the originator has implementation authority. When a superseded standard or method is required for an accredited calibration, the scope will include the superseded date/version.

⁵ In the statement of CMC, the value is defined as the percentage of reading.

⁶ This scope meets A2LA's *P112 Flexible Scope Policy*

⁷ The stated measured values are determined using the indicated instrument (see Comments). This capability is suitable for the calibration of the devices intended to measure or generate the measured value in the ranges indicated. CMC's are expressed as either a specific value that covers the full range or as a percent or fraction of the reading plus a fixed floor specification.

⁸ The type of instrument or material being calibrated is defined by the parameter. 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

COSMOS CORPORATION

Matsusaka-shi, Japan

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 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 13th day of February 13, 2024.

A blue ink signature of Mr. Trace McInturff, Vice President of Accreditation Services.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2900.02
Valid to September 30, 2025

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