



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Calibration Depot, LLC.
5853 Leopard Street
Corpus Christi, TX 78408

Fulfills the requirements of

ISO/IEC 17025:2017

In the field of

CALIBRATION

This certificate is valid only when accompanied by a current scope of accreditation document.
The current scope of accreditation can be verified at www.anab.org.

A handwritten signature in black ink, appearing to be 'Jason Stine', is positioned above a horizontal line.

Jason Stine, Vice President

Expiry Date: 13 October 2026

Certificate Number: AC-3313



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.
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).

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Calibration Depot, LLC.
5853 Leopard Street
Corpus Christi, TX 78408
Tim Fitzmorris 361-887-9001

CALIBRATION

Valid to: **October 13, 2026**

Certificate Number: **AC-3313**

Electrical – DC/Low Frequency

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
AC Current – Generate	(29 to 330) μ A		Direct Measurement: Fluke 5500A Multiproduct Calibrator
	(10 to 20) Hz	0.27 % of reading + 0.15 μ A	
	(20 to 45) Hz	0.2 % of reading + 0.12 μ A	
	45 Hz to 1 kHz	0.2 % of reading + 0.19 μ A	
	(1 to 5) kHz	0.36 % of reading + 0.19 μ A	
	(5 to 10) kHz	0.98 % of reading + 0.12 μ A	
	(0.33 to 3.3) mA		
	(10 to 20) Hz	0.16 % of reading + 0.23 μ A	
	(20 to 45) Hz	0.08 % of reading + 0.23 μ A	
	45 Hz to 1 kHz	0.08 % of reading + 0.23 μ A	
	(1 to 5) kHz	0.16 % of reading + 0.23 μ A	
	(5 to 10) kHz	0.47 % of reading + 0.23 μ A	
	(3.3 to 33) mA		
	(10 to 20) Hz	0.16 % of reading + 2.3 μ A	
	(20 to 45) Hz	0.08 % of reading + 2.3 μ A	
	45 Hz to 1 kHz	0.07 % of reading + 2.3 μ A	
	(1 to 5) kHz	0.16 % of reading + 2.3 μ A	
	(5 to 10) kHz	0.47 % of reading + 2.3 μ A	
	(33 to 330) mA		
	(10 to 20) Hz	0.16 % of reading + 23 μ A	
	(20 to 45) Hz	0.08 % of reading + 23 μ A	
45 Hz to 1 kHz	0.07 % of reading + 23 μ A		
(1 to 5) kHz	0.16 % of reading + 23 μ A		
(5 to 10) kHz	0.47 % of reading + 23 μ A		

Electrical – DC/Low Frequency

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
AC Current – Generate	(0.33 to 2.2) A (10 to 45) Hz 45 Hz to 1 kHz (1 to 5) kHz (2.2 to 11) A (45 to 65) Hz (65 to 500) Hz 500 Hz to 1 kHz	0.16 % of reading + 0.23 mA 0.08 % of reading + 0.23 mA 0.58 % of reading + 0.23 mA 0.05 % of reading + 1.6 mA 0.08 % of reading + 1.6 mA 0.26 % of reading + 1.6 mA	Direct Measurement: Fluke 5500A Multiproduct Calibrator
AC Current – Measure	Up to 100 μ A (3 to 5) Hz (5 to 10) Hz 10 Hz to 5 kHz (5 to 10) kHz (0.1 to 1) mA (3 to 5) Hz (5 to 10) Hz 10 Hz to 5 kHz (5 to 10) kHz (1 to 10) mA (3 to 5) Hz (5 to 10) Hz 10 Hz to 5 kHz (5 to 10) kHz (10 to 100) mA (3 to 5) Hz (5 to 10) Hz 10 Hz to 5 kHz (5 to 10) kHz (100 to 400) mA (3 to 5) Hz (5 to 10) Hz 10 Hz to 5 kHz (5 to 10) kHz (0.4 to 1) A (3 to 5) Hz (5 to 10) Hz 10 Hz to 5 kHz (5 to 10) kHz	0.91 % of reading + 60 nA 0.4 % of reading + 60 nA 0.47 % of reading + 60 nA 0.4 % of reading + 0.7 μ A 2.3 % of reading + 0.4 μ A 0.31 % of reading + 0.4 μ A 0.23 % of reading + 0.4 μ A 0.26 % of reading + 2.5 μ A 0.88 % of reading + 6 μ A 0.34 % of reading + 6 μ A 0.15 % of reading + 6 μ A 0.34 % of reading + 7 μ A 0.8 % of reading + 40 μ A 0.26 % of reading + 40 μ A 0.17 % of reading + 40 μ A 0.2 % of reading + 0.25 mA 0.79 % of reading + 0.4 mA 0.24 % of reading + 0.4 mA 0.12 % of reading + 0.4 mA 0.17 % of reading + 2.8 mA 1.1 % of reading + 0.4 mA 0.74 % of reading + 0.4 mA 0.7 % of reading + 0.4 mA 0.31 % of reading + 0.4 mA	Direct Measurement: Fluke 8846A 6.5 Digit Multimeter



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Electrical – DC/Low Frequency

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
AC Current – Measure	(1 to 3) A (3 to 5) Hz (5 to 10) Hz 10 Hz to 5 kHz (5 to 10) kHz	0.87 % of reading + 1.8 mA 0.28 % of reading + 1.8 mA 0.64 % of reading + 1.8 mA 0.3 % of reading + 21 mA	Direct Measurement: Fluke 8846A 6.5 Digit Multimeter
	(3 to 10) A (3 to 5) Hz (5 to 10) Hz 10 Hz to 5 kHz (5 to 10) kHz	0.87 % of reading + 6 mA 0.28 % of reading + 6 mA 0.14 % of reading + 6 mA 0.28 % of reading + 70 mA	
DC Current – Generate	(0.33 to 3.3) mA (3.3 to 33) mA (33 to 330) mA (0.33 to 2.2) A (2.2 to 11) A	0.01 % of reading + 50 nA 0.01 % of reading + 0.25 µA 0.01 % of reading + 3.3 µA 0.02 % of reading + 44 µA 0.05 % of reading + 0.33 mA	Direct Measurement: Fluke 5500A Multiproduct Calibrator
DC Current – Measure	Up to 100 µA (0.1 to 1) mA (1 to 10) mA (10 to 100) mA (100 to 400) mA (0.4 to 1) A (1 to 3) A (3 to 10) A	0.052 % of reading + 25 nA 0.042 % of reading + 50 nA 0.041 % of reading + 2 µA 0.041 % of reading + 5 µA 0.049 % of reading + 20 µA 0.046 % of reading + 0.2 mA 0.082 % of reading + 0.6 mA 0.13 % of reading + 0.8 mA	Direct Measurement: Fluke 8846A 6.5 Digit Multimeter
AC Voltage – Generate	(1 to 33) mV (10 to 45) Hz 45 Hz to 10 kHz (10 to 20) kHz (20 to 50) kHz (50 to 100) kHz (100 to 500) kHz	0.27 % of reading + 20 µV 0.12 % of reading + 20 µV 0.16 % of reading + 20 µV 0.19 % of reading + 20 µV 0.27 % of reading + 33 µV 0.78 % of reading + 60 µV	Direct Measurement: Fluke 5500A Multiproduct Calibrator
	(33 to 330) mV (10 to 45) Hz 45 Hz to 10 kHz (10 to 20) kHz (20 to 50) kHz (50 to 100) kHz (100 to 500) kHz	0.23 % of reading + 50 µV 0.04 % of reading + 20 µV 0.08 % of reading + 20 µV 0.12 % of reading + 40 µV 0.19 % of reading + 0.17 mV 0.54 % of reading + 0.33 mV	



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Electrical – DC/Low Frequency

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
AC Voltage – Generate	(0.33 to 3.3) V (10 to 45) Hz 45 Hz to 10 kHz (10 to 20) kHz (20 to 50) kHz (50 to 100) kHz (100 to 500) kHz (3.3 to 33) V (10 to 45) Hz 45 Hz to 10 kHz (10 to 20) kHz (20 to 50) kHz (50 to 100) kHz (33 to 330) V 45 Hz to 1 kHz (1 to 10) kHz (10 to 20) kHz (330 to 1 000) V 45 Hz to 1 kHz (1 to 5) kHz (5 to 10) kHz	0.12 % of reading + 0.25 mV 0.04 % of reading + 60 μV 0.06 % of reading + 60 μV 0.11 % of reading + 0.3 mV 0.19 % of reading + 1.7 mV 0.39 % of reading + 3.3 mV 0.12 % of reading + 2.5 mV 0.03 % of reading + 0.6 μV 0.06 % of reading + 2.6 mV 0.15 % of reading + 5 mV 0.19 % of reading + 17 mV 0.04 % of reading + 6.6 mV 0.06 % of reading + 15 mV 0.07 % of reading + 33 mV 0.04 % of reading + 80 mV 0.16 % of reading + 0.1 V 0.16 % of reading + 0.5 V	Direct Measurement: Fluke 5500A Multiproduct Calibrator
AC Voltage – Measure	Up to 100 mV (3 to 5) Hz (5 to 10) Hz 10 Hz to 20 kHz (20 to 50) kHz (50 to 100) kHz (100 to 300) kHz (0.1 to 1) V (3 to 5) Hz (5 to 10) Hz 10 Hz to 20 kHz (20 to 50) kHz (50 to 100) kHz (100 to 300) kHz (1 to 10) V (3 to 5) Hz (5 to 10) Hz 10 Hz to 20 kHz (20 to 50) kHz (50 to 100) kHz (100 to 300) kHz	0.9 % of reading + 41 μV 0.3 % of reading + 40 μV 0.1 % of reading + 40 μV 0.1 % of reading + 50 μV 0.5 % of reading + 80 μV 3.1 % of reading + 0.5 mV 1 % of reading + 0.3 mV 0.3 % of reading + 0.3 mV 0.1 % of reading + 0.3 mV 0.1 % of reading + 0.5 mV 0.5 % of reading + 0.8 mV 3.1 % of reading + 5 mV 1 % of reading + 3 mV 0.3 % of reading + 3 mV 0.1 % of reading + 3 mV 0.1 % of reading + 5 mV 0.5 % of reading + 8 mV 3.1 % of reading + 50 mV	Direct Measurement: Fluke 8846A 6.5 Digit Multimeter



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Electrical – DC/Low Frequency

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
AC Voltage – Measure	(10 to 100) V (3 to 5) Hz (5 to 10) Hz 10 Hz to 20 kHz (20 to 50) kHz (50 to 100) kHz (100 to 300) kHz	1.1 % of reading + 30 mV 0.3 % of reading + 30 mV 0.05 % of reading + 30 mV 0.1 % of reading + 50 mV 0.5 % of reading + 80 mV 3.1 % of reading + 0.5 V	Direct Measurement: Fluke 8846A 6.5 Digit Multimeter
	(100 to 1 000) V (3 to 5) Hz (5 to 10) Hz 10 Hz to 20 kHz (20 to 50) kHz (50 to 100) kHz (100 to 300) kHz	1 % of reading + 0.23 V 0.3 % of reading + 0.23 V 0.1 % of reading + 0.23 V 0.1 % of reading + 0.38 V 0.5 % of reading + 0.6 V 3.1 % of reading + 3.8 V	
DC Voltage – Generate	Up to 330 mV (0.33 to 3.3) V (3.3 to 33) V (33 to 330) V (330 to 1 000) V	0.004 8 % of reading + 3 μ V 0.005 2 % of reading + 5 μ V 0.004 % of reading + 50 μ V 0.004 3 % of reading + 0.5 mV 0.004 3 % of reading + 1.5 mV	Direct Measurement: Fluke 5500A Multiproduct Calibrator
DC Voltage – Measure	Up to 100 mV (0.1 to 1) V (1 to 10) V (10 to 100) V (100 to 1 000) V	0.004 2 % of reading + 3.5 μ V 0.004 1 % of reading + 7 μ V 0.002 5 % of reading + 0.25 mV 0.003 6 % of reading + 3.6 mV 0.003 8 % of reading + 38 mV	Direct Measurement: Fluke 8846A 6.5 Digit Multimeter
Capacitance – Generate (Simulation)	(0.33 to 0.499 9) nF (0.5 to 1.099 9) nF (1.1 to 3.299 9) nF (3.3 to 10.999 9) nF (11 to 32.999) nF (33 to 109.999) nF (110 to 329.999) nF (0.33 to 1.099 99) μ F (1.1 to 3.299 99) μ F (3.3 to 10.999 9) μ F (11 to 32.999 9) μ F (33 to 109.999) μ F (110 to 329.999) μ F (0.33 to 1.099 99) mF	0.51 % of reading + 10 pF 0.49 % of reading + 10 pF 0.4 % of reading + 10 pF 0.41 % of reading + 10 pF 0.38 % of reading + 0.1 nF 0.24 % of reading + 0.1 nF 0.22 % of reading + 0.3 nF 0.22 % of reading + 1 nF 0.29 % of reading + 3 nF 0.29 % of reading + 10 nF 0.32 % of reading + 30 nF 0.42 % of reading + 0.1 μ F 0.57 % of reading + 0.3 μ F 1 % of reading + 0.3 μ F	Direct Measurement: Fluke 5500A Multiproduct Calibrator

Electrical – DC/Low Frequency

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Capacitance – Measure	Up to 1 nF (1 to 10) nF (10 to 100) nF (0.1 to 1) μ F (1 to 10) μ F (10 to 100) μ F (0.1 to 1) mF (1 to 10) mF (10 to 100) mF	1.6 % of reading + 25 pF 0.78 % of reading + 50 pF 0.78 % of reading + 0.5 nF 0.78 % of reading + 5 nF 0.78 % of reading + 50 nF 0.78 % of reading + 0.5 μ F 0.94 % of reading + 5 μ F 0.94 % of reading + 50 μ F 3.1 % of reading + 0.2 mF	Direct Measurement: Fluke 8846A 6.5 Digit Multimeter
Resistance – Generate (Simulation)	Up to 11 Ω (11 to 33) Ω (33 to 110) Ω (110 to 330) Ω (0.33 to 1.1) k Ω (1.1 to 3.3) k Ω (3.3 to 11) k Ω (11 to 33) k Ω (33 to 110) k Ω (110 to 330) k Ω (0.33 to 1.1) M Ω (1.1 to 3.3) M Ω (3.3 to 11) M Ω (11 to 33) M Ω (33 to 110) M Ω (110 to 330) M Ω	0.01 % of reading + 8 m Ω 0.01 % of reading + 15 m Ω 0.01 % of reading + 15 m Ω 0.01 % of reading + 20 m Ω 0.01 % of reading + 60 m Ω 0.01 % of reading + 60 m Ω 0.01 % of reading + 0.6 Ω 0.01 % of reading + 0.6 Ω 0.01 % of reading + 6 Ω 0.01 % of reading + 6 Ω 0.01 % of reading + 55 Ω 0.01 % of reading + 55 Ω 0.05 % of reading + 0.55 k Ω 0.08 % of reading + 0.55 k Ω 0.4 % of reading + 5.5 k Ω 0.5 % of reading + 16.5 k Ω	Direct Measurement: Fluke 5500A Multiproduct Calibrator
Resistance – Measure	Up to 10 Ω (10 to 100) Ω (0.1 to 1) k Ω (1 to 10) k Ω (10 to 100) k Ω (0.1 to 1) M Ω (1 to 10) M Ω (10 to 100) M Ω (0.1 to 1) G Ω	0.021 % of reading + 3 m Ω 0.008 9 % of reading + 4 m Ω 0.008 3 % of reading + 10 m Ω 0.008 3 % of reading + 0.1 Ω 0.008 3 % of reading + 1 Ω 0.008 5 % of reading + 10 Ω 0.034 % of reading + 0.1 k Ω 0.62 % of reading + 10 k Ω 2.2 % of reading + 0.1 M Ω	Direct Measurement: Fluke 8846A 6.5 Digit Multimeter (4-wire Mode)
Electrical Simulation of RTD Indicating Devices (Generate)	Pt 385, 100 Ω (-200 to -80) $^{\circ}$ C (-80 to 0) $^{\circ}$ C (0 to 100) $^{\circ}$ C (100 to 300) $^{\circ}$ C (300 to 400) $^{\circ}$ C (400 to 630) $^{\circ}$ C (630 to 800) $^{\circ}$ C	0.04 $^{\circ}$ C 0.04 $^{\circ}$ C 0.05 $^{\circ}$ C 0.07 $^{\circ}$ C 0.08 $^{\circ}$ C 0.09 $^{\circ}$ C 0.18 $^{\circ}$ C	Direct Measurement: Fluke 5500A Multiproduct Calibrator

Electrical – DC/Low Frequency

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Electrical Simulation of RTD Indicating Devices (Generate)	Pt 3916, 100 Ω (-200 to -190) °C (-190 to -80) °C (-80 to 0) °C (0 to 100) °C (100 to 260) °C (260 to 300) °C (300 to 400) °C (400 to 600) °C (600 to 630) °C Pt 3926, 100 Ω (-200 to -80) °C (-80 to 0) °C (0 to 100) °C (100 to 300) °C (300 to 400) °C (400 to 630) °C	0.19 °C 0.03 °C 0.04 °C 0.05 °C 0.05 °C 0.06 °C 0.07 °C 0.08 °C 0.18 °C 0.04 °C 0.04 °C 0.05 °C 0.07 °C 0.08 °C 0.09 °C	Direct Measurement: Fluke 5500A Multiproduct Calibrator
Electrical Simulation of Thermocouple Indicating Devices (Generate and Measure)	Type B (600 to 800) °C (800 to 1 000) °C (1 000 to 1 550) °C (1 550 to 1 820) °C Type C (0 to 150) °C (150 to 650) °C (650 to 1 000) °C (1 000 to 1 800) °C (1 800 to 2 316) °C Type E (-250 to -100) °C (-100 to -25) °C (-25 to 350) °C (350 to 650) °C (650 to 1 000) °C Type J (-210 to -100) °C (-100 to -30) °C (-30 to 150) °C (150 to 760) °C (760 to 1 200) °C	0.34 °C 0.27 °C 0.24 °C 0.26 °C 0.24 °C 0.21 °C 0.24 °C 0.39 °C 0.65 °C 0.39 °C 0.13 °C 0.12 °C 0.13 °C 0.17 °C 0.21 °C 0.13 °C 0.12 °C 0.14 °C 0.18 °C	Direct Measurement: Fluke 5500A Multiproduct Calibrator



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Electrical – DC/Low Frequency

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Electrical Simulation of Thermocouple Indicating Devices (Generate and Measure)	Type K		Direct Measurement: Fluke 5500A Multiproduct Calibrator
	(-200 to -100) °C	0.26 °C	
	(-100 to -25) °C	0.15 °C	
	(-25 to 120) °C	0.13 °C	
	(120 to 1 000) °C	0.21 °C	
	(1 000 to 1 372) °C	0.31 °C	
	Type L		
	(-200 to -100) °C	0.29 °C	
	(-100 to 800) °C	0.21 °C	
	(800 to 900) °C	0.14 °C	
	Type N		
	(-200 to -100) °C	0.31 °C	
	(-100 to -25) °C	0.18 °C	
	(-25 to 120) °C	0.15 °C	
	(120 to 410) °C	0.15 °C	
	(410 to 1 300) °C	0.21 °C	
	Type R		
	(0 to 250) °C	0.44 °C	
	(250 to 400) °C	0.27 °C	
	(400 to 1 000) °C	0.26 °C	
	(1 000 to 1 767) °C	0.31 °C	
Type S			
(0 to 250) °C	0.37 °C		
(250 to 1 000) °C	0.28 °C		
(1 000 to 1 400) °C	0.29 °C		
(1 400 to 1 767) °C	0.36 °C		
Type T			
(-250 to -150) °C	0.49 °C		
(-150 to 0) °C	0.19 °C		
(0 to 120) °C	0.13 °C		
(120 to 400) °C	0.12 °C		
Type U			
(-200 to 0) °C	0.44 °C		
(0 to 600) °C	0.21 °C		

Thermodynamic

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Temperature – Measure	35 °C (35 to 231) °C (231 to 660) °C	0.07 °C 0.005 % of reading + 0.068 °C 0.007 % of reading + 0.064 °C	Direct Measurement: Fluke 1523 Digital Thermometer, Fluke 5628 Secondary PRT
Temperature – Measuring Equipment	(35 to 100) °C (100 to 156) °C (156 to 231) °C (231 to 660) °C	0.06 °C 0.08 °C 0.42 °C 0.6 °C	Comparison to: Fluke 1523 Digital Thermometer, Fluke 5628 Secondary PRT, Drywell, Furnace


Time and Frequency

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Frequency – Generate	10 mHz to 120 Hz 120 Hz to 1.2 kHz (1.2 to 12) kHz (12 to 120) kHz 120 kHz to 1.2 MHz (1.2 to 2) MHz	0.003 3 % of reading + 1 mHz 0.002 3 % of reading + 1 mHz 0.001 9 % of reading + 1 mHz 0.001 9 % of reading + 1 mHz 0.001 9 % of reading + 1 mHz 0.002 3 % of reading + 15 mHz	Direct Measurement: Fluke 5500A Multiproduct Calibrator
Frequency – Measure	100 mV to 1 000 V (3 to 5) Hz (5 to 10) Hz (10 to 40) Hz 40 Hz to 300 kHz 300 kHz to 1 MHz	0.078 % of reading 0.039 % of reading 0.023 % of reading 0.007 8 % of reading 0.007 8 % of reading	Direct Measurement: Fluke 8846A 6.5 Digit Multimeter

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. Unless otherwise specified in the far-right column above, the laboratory utilizes internally written calibration procedures in the process of calibrating the parameters listed in this document.
3. This scope is formatted as part of a single document including Certificate of Accreditation No. AC-3313.



Jason Stine, Vice President

