



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

Perry Johnson Laboratory Accreditation, Inc. has assessed the Organization of:

Advanced Florida Calibration, Inc
6187 NW 167th Street, Unit H-27, Miami Lakes, FL 33015

*and hereby declares that the Organization is accredited in accordance with
the recognized International Standard:*

ISO/IEC 17025:2017

Whereby, technical competence has been confirmed for the associated scope supplement, in the fields of:

Dimensional, Electrical, Mass, Mechanical, and Thermodynamic Calibration
(As detailed in the supplement)

Accreditation claims for conformity assessment activities shall only be made from the addresses referenced within this certificate and shall apply solely to those activities identified in the related scope. This Accreditation is granted subject to the Accreditation Body rules governing the Accreditation referred to above, and the Organization hereby commits to observing and complying with those rules in their entirety.

For PJLA:

Initial Accreditation Date:

Issue Date:

Expiration Date:

December 22, 2016

May 15, 2025

May 15, 2027

Tracy Szerszen
President

Perry Johnson Laboratory
Accreditation, Inc. (PJLA)
755 W. Big Beaver, Suite 1325
Troy, Michigan 48084

Accreditation No.:

90525

Certificate No.:

L25-375

*The validity of this certificate is maintained through ongoing assessments based
on a continuous accreditation cycle. The validity of this certificate should be
confirmed through the PJLA website: www.pjllabs.com*



Certificate of Accreditation: Supplement

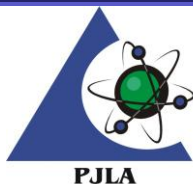
Advanced Florida Calibration, Inc

6187 NW 167th Street, Unit H-27, Miami Lakes, FL 33015

Contact Name: Rocio Valldosera Phone: 305-780-4746

Accreditation is granted to the facility to perform the following conformity assessment activities:

FIELD OF CALIBRATION	MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE (AND SPECIFICATION WHERE APPROPRIATE)	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY ($\pm$)	CALIBRATION EQUIPMENT AND REFERENCE STANDARDS USED	CALIBRATION MEASUREMENT METHOD OR PROCEDURES USED	LOCATION OF ACTIVITY
Dimensional	Outside Micrometer	0.05 in to 12 in	(19.72 + 14.01L) μ in	Gage Block Set	NAVAIR 17-20-MD-06	F
Dimensional	Caliper (Dial/Digital)	0.05 in to 24 in	(276.6 + 11.73L) μ in	Gage Block Set	NAVAIR 17-20-MD-85	F
Dimensional	Indicator (Dial/Digital)	Up to 2 in	(360 + 7.9L) μ in	Gage Block Set	NAVAIR 17-20-MD-11	F
Electrical	Equipment to Output Resistance	100 Ω	0.023 Ω	Agilent 34401A	NAVAIR 17-20-AH-91 NAVAIR 17-20AR-15	F
Electrical	Equipment to Output Resistance	1 k Ω	0.17 Ω	Agilent 34401A	NAVAIR 17-20-AH-91 NAVAIR 17-20AR-15	F
Electrical	Equipment to Output Resistance	10 k Ω	1.7 Ω	Agilent 34401A	NAVAIR 17-20-AH-91 NAVAIR 17-20AR-15	F
Electrical	Equipment to Output Resistance	100 k Ω	17 Ω	Agilent 34401A	NAVAIR 17-20-AH-91 NAVAIR 17-20AR-15	F
Electrical	Equipment to Output Resistance	1 M Ω	0.17 k Ω	Agilent 34401A	NAVAIR 17-20-AH-91 NAVAIR 17-20AR-15	F
Electrical	Equipment to Output Resistance	10 M Ω	6.2 k Ω	Agilent 34401A	NAVAIR 17-20-AH-91 NAVAIR 17-20AR-15	F
Electrical	Equipment to Output Resistance	100 M Ω	1.2 M Ω	Agilent 34401A	NAVAIR 17-20-AH-91 NAVAIR 17-20AR-15	F
Electrical	DC Voltage Meter	100 mV	0.01 mV	Agilent 34401A	NAVAIR 17-20-AH-91 NAVAIR 17-20AR-15	F
Electrical	DC Voltage Meter	1 V	0.055 mV	Agilent 34401A	NAVAIR 17-20-AH-91 NAVAIR 17-20AR-15	F
Electrical	DC Voltage Meter	10 V	0.47 mV	Agilent 34401A	NAVAIR 17-20-AH-91 NAVAIR 17-20AR-15	F
Electrical	DC Voltage Meter	100 V	8.3 mV	Agilent 34401A	NAVAIR 17-20-AH-91 NAVAIR 17-20AR-15	F
Electrical	DC Voltage Meter	1 000 V	0.58 V	Agilent 34401A	NAVAIR 17-20-AH-91 NAVAIR 17-20AR-15	F
Electrical	Equipment to Output AC Voltage (@ 3 Hz to 5 Hz)	5 mV to 100 mV	1 mV/V + 0.04 mV/V	Agilent 34401A	NAVAIR 17-20-AH-91 NAVAIR 17-20AR-15	F



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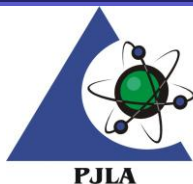
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Electrical	Equipment to Output AC Voltage (@ 5 Hz to 10 Hz)	5 mV to 100 mV	0.35 mV/V + 0.04 mV/V	Agilent 34401A	NAVAIR 17-20-AH-91 NAVAIR 17-20AR-15	F
Electrical	Equipment to Output AC Voltage (@ 10 Hz to 20 kHz)	5 mV to 100 mV	0.06 mV/V + 0.04 mV/V	Agilent 34401A	NAVAIR 17-20-AH-91 NAVAIR 17-20AR-15	F
Electrical	Equipment to Output AC Voltage (@ 20 kHz to 50 kHz)	5 mV to 100 mV	0.12 mV/V + 0.05 mV/V	Agilent 34401A	NAVAIR 17-20-AH-91 NAVAIR 17-20AR-15	F
Electrical	Equipment to Output AC Voltage (@ 50 kHz to 100 kHz)	5 mV to 100 mV	0.6 mV/V + 0.08 mV/V	Agilent 34401A	NAVAIR 17-20-AH-91 NAVAIR 17-20AR-15	F
Electrical	Equipment to Output AC Voltage (@ 100 kHz to 300 kHz)	5 mV to 100 mV	4 mV/V + 0.50 mV/V	Agilent 34401A	NAVAIR 17-20-AH-91 NAVAIR 17-20AR-15	F
Electrical	Equipment to Output AC Voltage (@ 3 Hz to 5 Hz)	0.1 V to 750 V	10 mV/V + 0.4 mV/V	Agilent 34401A	NAVAIR 17-20-AH-91 NAVAIR 17-20AR-15	F
Electrical	Equipment to Output AC Voltage (@ 5 Hz to 10 Hz)	0.1 V to 750 V	3.5 mV/V + 0.4 mV/V	Agilent 34401A	NAVAIR 17-20-AH-91 NAVAIR 17-20AR-15	F
Electrical	Equipment to Output AC Voltage (@ 10 Hz to 20 kHz)	0.1 V to 750 V	0.60 mV/V + 0.4 mV/V	Agilent 34401A	NAVAIR 17-20-AH-91 NAVAIR 17-20AR-15	F
Electrical	Equipment to Output AC Voltage (@ 20 kHz to 50 kHz)	0.1 V to 750 V	1.20 mV/V + 0.4 mV/V	Agilent 34401A	NAVAIR 17-20-AH-91 NAVAIR 17-20AR-15	F
Electrical	Equipment to Output AC Voltage (@ 50 kHz to 100 kHz)	0.1 V to 750 V	6.00 mV/V + 0.4 mV/V	Agilent 34401A	NAVAIR 17-20-AH-91 NAVAIR 17-20AR-15	F
Electrical	Equipment to Output AC Voltage (@ 100 kHz to 300 kHz)	0.1 V to 750 V	40 mV/V + 0.4 mV/V	Agilent 34401A	NAVAIR 17-20-AH-91 NAVAIR 17-20AR-15	F
Electrical	Equipment to Output Resistance	100 Ω	0.023 Ω	Agilent 34401A	NAVAIR 17-20-AH-91 NAVAIR 17-20AR-15	F
Electrical	Equipment to Output Resistance	1 k Ω	0.17 Ω	Agilent 34401A	NAVAIR 17-20-AH-91 NAVAIR 17-20AR-15	F
Electrical	Equipment to Output Resistance	10 k Ω	1.7 Ω	Agilent 34401A	NAVAIR 17-20-AH-91 NAVAIR 17-20AR-15	F
Electrical	Equipment to Output Resistance	100 k Ω	17 Ω	Agilent 34401A	NAVAIR 17-20-AH-91 NAVAIR 17-20AR-15	F



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Electrical	Equipment to Output Resistance	1 M Ω	0.17 k Ω	Agilent 34401A	NAVAIR 17-20-AH-91 NAVAIR 17-20AR-15	F
Electrical	Equipment to Output Resistance	10 M Ω	6.2 k Ω	Agilent 34401A	NAVAIR 17-20-AH-91 NAVAIR 17-20AR-15	F
Electrical	Equipment to Output Resistance	100 M Ω	1.2 M Ω	Agilent 34401A	NAVAIR 17-20-AH-91 NAVAIR 17-20AR-15	F
Electrical	Equipment to Measure DC Voltage	0.32 V to 3.2V	0.58 mV	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure DC Voltage	3.2 V to 32 V	5.7 mV	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure DC Voltage	32 V to 320 V	58 mV	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure DC Voltage	320 V to 1 050 V	0.59 V	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure AC Voltage (@ 1 kHz)	32 mV to 320 mV	58 μ V	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure AC Voltage (@ 30 kHz)	32 mV to 320 mV	63 μ V	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure AC Voltage (@ 100 kHz)	32 mV to 320 mV	68 μ V	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure AC Voltage (@ 1 kHz)	0.32 V to 3.2 V	0.58 mV	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure AC Voltage (@ 30 kHz)	0.32 V to 3.2 V	0.6 mV	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure AC Voltage (@ 100 kHz)	0.32 V to 3.2 V	0.64 mV	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure AC Voltage (@ 1 kHz)	3.2 V to 32 V	5.9 mV	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure AC Voltage (@ 30 kHz)	3.2 V to 32 V	6.1 mV	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure AC Voltage (@ 100 kHz)	3.2 V to 32 V	6.7 mV	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F



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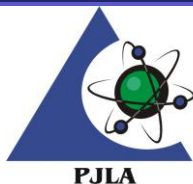
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Electrical	Equipment to Measure AC Voltage (@ 1 kHz)	32 V to 105 V	6.8 mV	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure AC Voltage (@ 30 kHz)	32 V to 105 V	9.9 mV	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure AC Voltage (@ 100 kHz)	32 V to 105 V	12 mV	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure AC Voltage (@ 40 Hz)	105 V to 320 V	34 mV	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure AC Voltage (@ 200 Hz)	105 V to 320 V	15 mV	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure AC Voltage (@ 10 kHz)	105 V to 320 V	45 mV	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure AC Voltage (@ 30 kHz)	105 V to 320 V	49 mV	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure AC Voltage (@ 40 Hz)	320 V to 800 V	100 mV	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure AC Voltage (@ 200 Hz)	320 V to 800 V	67 mV	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure AC Voltage (@ 10 kHz)	320 V to 800 V	67 mV	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure AC Voltage (@ 30 kHz)	320 V to 800 V	110 mV	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure DC Current	0.001 μ A to 320 μ A	5.9 μ A	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure DC Current	0.32 mA to 3.2 mA	5.7 μ A	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure DC Current	3.2 mA to 32mA	5.8 μ A	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure DC Current	32 mA to 320 mA	59 μ A	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure DC Current	0.32 A to 3.2 A	0.71 mA	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure DC Current	10.5 A to 20 A	7.4 mA	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F



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Electrical	Equipment to Measure AC Current (@ 110 Hz)	32 μ A to 320 μ A	58 μ A	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure AC Current (@ 3 kHz)	32 μ A to 320 μ A	59 μ A	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure AC Current (@ 30 kHz)	32 μ A to 320 μ A	60 μ A	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure AC Current (@ 110 Hz)	0.32 mA to 3.2 mA	6.1 μ A	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure AC Current (@ 3 kHz)	0.32 mA to 3.2 mA	5.9 μ A	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure AC Current (@ 30 kHz)	0.32 mA to 3.2 mA	6.4 μ A	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure AC Current (@ 110 Hz)	3.2 mA to 32 mA	5.8 μ A	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure AC Current (@ 3 kHz)	3.2 mA to 32 mA	5.9 μ A	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure AC Current (@ 30 kHz)	3.2 mA to 32 mA	5.8 μ A	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure AC Current (@ 110 Hz)	32 mA to 320 mA	58 μ A	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure AC Current (@ 3 kHz)	32 mA to 320 mA	59 μ A	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure AC Current (@ 30 kHz)	32 mA to 320 mA	60 μ A	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure AC Current (@ 110 Hz)	0.32 A to 3.2 A	0.58 mA	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure AC Current (@ 3 kHz)	0.32 A to 3.2 A	0.58 mA	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure AC Current (@ 10 kHz)	0.32 A to 3.2 A	0.60 mA	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F



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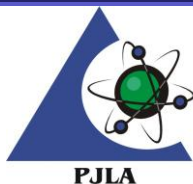
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Electrical	Equipment to Measure AC Current (@ 10 kHz)	10.5 A to 20 A	55 mA	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure Resistance	1 Ω to 30 Ω	0.063 m Ω	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure Resistance	30 Ω to 60 Ω	0.31 m Ω	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure Resistance	60 Ω to 300 Ω	58 m Ω	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure Resistance	300 Ω	58 m Ω	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure Resistance	0.6 k Ω	3.2 Ω	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure Resistance	3 k Ω	0.58 Ω	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure Resistance	6 k Ω	0.58 Ω	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure Resistance	30 k Ω	5.8 Ω	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure Resistance	60 k Ω	5.8 Ω	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure Resistance	0.6 M Ω	580 Ω	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure Resistance	3 M Ω	580 Ω	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure Resistance	6 M Ω	600 Ω	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure Resistance	30 M Ω	830 Ω	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure Resistance	60 M Ω	13 k Ω	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure Resistance	300 M Ω	900 k Ω	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure Capacitance (@ 120 Hz)	0.6 nF	0.005 9 nF	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure Capacitance (@ 120 Hz)	3 nF	0.006 8 nF	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure Capacitance (@ 120 Hz)	6 nF	0.009 nF	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure Capacitance (@ 120 Hz)	30 nF	0.02 nF	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F



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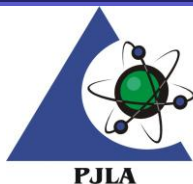
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Electrical	Equipment to Measure Capacitance (@ 120 Hz)	300 nF	0.61 nF	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure Capacitance (@ 120 Hz)	0.6 μ F	0.68 nF	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure Capacitance (@ 120 Hz)	3 μ F	6.1 nF	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure Capacitance (@ 120 Hz)	6 μ F	6.8 nF	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure Capacitance (@ 120 Hz)	30 μ F	0.061 μ F	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Equipment to Measure Capacitance (@ 120 Hz)	60 μ F	0.068 μ F	Fluke 9100 Calibrator	T.O.3K8-4-1249-1	F
Electrical	Temperature Calibration Indication and Control Equipment by Electrical Simulation - Type J	-210 °C to 1 200 °C	0.7 °C	Fluke 9100 Calibrator	T.O.33K5-4-275-1	F
Electrical	Temperature Calibration Indication and Control Equipment by Electrical Simulation - Type K	-250 °C to 1 372 °C	0.6 °C	Fluke 9100 Calibrator	T.O.33K5-4-275-1	F
Electrical	Temperature Calibration Indication and Control Equipment by Electrical Simulation - Type T	-250 °C to 400 °C	0.6 °C	Fluke 9100 Calibrator	T.O.33K5-4-275-1	F
Electrical	Temperature Calibration Indication and Control Equipment by Electrical Simulation - Type B	500 °C to 1 820 °C	0.7 °C	Fluke 9100 Calibrator	T.O.33K5-4-275-1	F
Electrical	Temperature Calibration Indication and Control Equipment by Electrical Simulation – Type E	-250 °C to 1 000 °C	0.7 °C	Fluke 9100 Calibrator	T.O.33K5-4-275-1	F
Electrical	Temperature Calibration Indication and Control Equipment by Electrical Simulation - Type C	0 °C to 2 320 °C	0.7 °C	Fluke 9100 Calibrator	T.O.33K5-4-275-1	F



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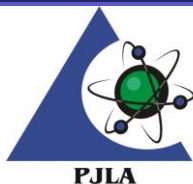
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FIELD OF CALIBRATION	MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE (AND SPECIFICATION WHERE APPROPRIATE)	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY ($\pm$)	CALIBRATION EQUIPMENT AND REFERENCE STANDARDS USED	CALIBRATION MEASUREMENT METHOD OR PROCEDURES USED	LOCATION OF ACTIVITY
Electrical	Temperature Calibration Indication and Control Equipment by Electrical Simulation - Type N	-200 °C to 1 300 °C	0.7 °C	Fluke 9100 Calibrator	T.O.33K5-4-275-1	F
Electrical	Temperature Calibration Indication and Control Equipment by Electrical Simulation - Type R	0 °C to 1 767 °C	0.7 °C	Fluke 9100 Calibrator	T.O.33K5-4-275-1	F
Electrical	Temperature Calibration Indication and Control Equipment by Electrical Simulation - Type S	0 °C to 1 767 °C	0.8 °C	Fluke 9100 Calibrator	T.O.33K5-4-275-1	F
Mass, Force, and Weighing Devices	Balances and Scales	Up to 200 g	0.076 mg	Class F1 Mass Set	SOP-019-SCALES	F
Mass, Force, and Weighing Devices	Balances and Scales	Up to 10 kg	0.006 5 g	Class F1 Mass Set	SOP-019-SCALES	F
Mass, Force, and Weighing Devices	Balances and Scales	Up to 20 kg	0.58 g	Class F1 Mass Set	SOP-019-SCALES	F
Mechanical	Pressure Gauges and Transducers	0 psia to 30 psia	0.018 psia	Druck-DPI104	T.O.33K6-4-314-1	F
Mechanical	Pressure Gauges and Transducers	0 psi to 300 psi	0.11 psi	Druck-DPI104	T.O.33K6-4-314-1	F
Mechanical	Pressure Gauges and Transducers	0 psi to 10 000 psi	5.9 psi	Druck-DPI104	T.O.33K6-4-314-1	F
Mechanical	Torque Wrench	Up to 265 lbf•in	0.58 lbf•in	Torque Analyzer	T.O. 33K6-4-2193-1	F
Mechanical	Torque Analyzer	25 lbf•in	0.000 65 lbf•in	CDI 10 in Torque Wheel 2000-152-0 Class F weight/hanger	T.O. 33K6-4-3176-1	F
Mechanical	Torque Analyzer	50 lbf•in	0.001 3 lbf•in	CDI 10 in Torque Wheel 2000-152-0 Class F weight/hanger	T.O. 33K6-4-3176-1	F
Mechanical	Torque Analyzer	75 lbf•in	0.002 0 lbf•in	CDI 10 in Torque Wheel 2000-152-0 Class F weight/hanger	T.O. 33K6-4-3176-1	F



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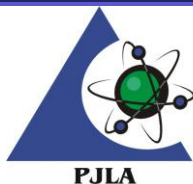
Advanced Florida Calibration, Inc

6187 NW 167th Street, Unit H-27, Miami Lakes, FL 33015

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Mechanical	Torque Analyzer	100 lbf•in	0.002 6 lbf•in	CDI 10 in Torque Wheel 2000-152-0 Class F weight/hanger	T.O. 33K6-4-3176-1	F
Mechanical	Torque Analyzer	500 lbf•in	0.007 1 lbf•in	CDI 10 in Torque Wheel 2000-152-0 Class F weight/hanger	T.O. 33K6-4-3176-1	F
Mechanical	Torque Analyzer	1 000 lbf•in	0.014 lbf•in	CDI 10 in Torque Wheel 2000-152-0 Class F weight/hanger	T.O. 33K6-4-3176-1	F
Mechanical	Torque Analyzer	1 500 lbf•in	0.021 lbf•in	CDI 10 in Torque Wheel 2000-152-0 Class F weight/hanger	T.O. 33K6-4-3176-1	F
Mechanical	Torque Analyzer	2 000 lbf•in	0.028 lbf•in	CDI 10 in Torque Wheel 2000-152-0 Class F weight/hanger	T.O. 33K6-4-3176-1	F
Mechanical	Torque Analyzer	2 500 lbf•in	0.035 lbf•in	CDI 10 in Torque Wheel 2000-152-0 Class F weight/hanger	T.O. 33K6-4-3176-1	F
Mechanical	Torque Analyzer	3 000 lbf•in	0.042 lbf•in	CDI 10 in Torque Wheel 2000-152-0 Class F weight/hanger	T.O. 33K6-4-3176-1	F
Mechanical	Equipment to Measure Vibration (Amplitude / Frequency Response) (@ 2.45 m/s ² to 24 m/s ²)	5 Hz to 10 kHz	3.62 % of Reading	Agate Technologies AT2030	ISO 16063-21	F
Thermodynamic	Thermometer	-75 °C to 0 °C	0.09 °C	C-71 RTD Thermometer	T.O.33K5-4-42-1	F
Thermodynamic	Thermometer	0 °C to 50 °C	0.05 °C	C-71 RTD Thermometer	T.O.33K5-4-42-1	F
Thermodynamic	Thermometer	50 °C to 100 °C	0.09 °C	C-71 RTD Thermometer	T.O.33K5-4-42-1	F



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Thermodynamic	Thermometer	100 °C to 190 °C	0.14 °C	C-71 RTD Thermometer	T.O.33K5-4-42-1	F
Thermodynamic	Thermometer	190 °C to 300 °C	0.19 °C	C-71 RTD Thermometer	T.O.33K5-4-42-1	F
Thermodynamic	Thermometer	300 °C to 420 °C	0.24 °C	C-71 RTD Thermometer	T.O.33K5-4-42-1	F

1. The CMC (Calibration and Measurement Capability) stated for calibrations included on this scope of accreditation represents the smallest measurement uncertainty attainable by the laboratory when performing a more or less routine calibration of a nearly ideal device under nearly ideal conditions. It is typically expressed at a confidence level of 95 % using a coverage factor k (usually equal to 2). The actual measurement uncertainty associated with a specific calibration performed by the laboratory will typically be larger than the CMC for the same calibration since capability and performance of the device being calibrated and the conditions related to the calibration may reasonably be expected to deviate from ideal to some degree.
2. The laboratories range of calibration capability for all disciplines for which they are accredited is the interval from the smallest calibrated standard to the largest calibrated standard used in performing the calibration. The low end of this range must be an attainable value for which the laboratory has or has access to the standard referenced. Verification of an indicated value of zero in the absence of a standard is common practice in the procedure for many calibrations but by its definition it does not constitute calibration of zero capacity.
3. Location of activity:

Location Code	Location
F	Conformity assessment activity is performed at the CABs fixed facility
4. Measurement uncertainties obtained for calibrations performed at customer sites can be expected to be larger than the measurement uncertainties obtained at the laboratories fixed location for similar calibrations. This is due to the effects of transportation of the standards and equipment and upon environmental conditions at the customer site which are typically not controlled as closely as at the laboratories fixed location.