



ACCREDITATION CERTIFICATE

LB-CAL-060

Emirates International Accreditation Centre

has accredited

PROMPT CALIBRATION & INSTRUMENTATION EQUIPMENT TRADING LLC

Plot No. 6 | M32 | Mussaffah

Abu Dhabi | United Arab Emirates

In accordance with the requirements of

ISO/IEC 17025:2017

General requirements for the competence of testing and calibration laboratories

to undertake the calibration in the attached accreditation scope

This Accreditation is invalid without the attached accreditation scope and shall remain in force within the validity period

printed below, subject to continuing compliance with the requirements of the accreditation criteria.

Validity: 13-03-2024 to 05-12-2026

Initial Accreditation Date: 06-12-2017



Amina Ahmed Mohammed
CHIEF EXECUTIVE OFFICER



Accreditation Scope

LB-CAL-060

Prompt Calibration & Instrumentation Equipment Trading LLC

Plot No. 6 | M32 | Mussaffah

Abu Dhabi | United Arab Emirates

Date: 13-03-2024

Accreditation History			
Scope	Issue No.	Details	Date
Electrical	06	Renewal of the accreditation and extension in scope	13-03-2024
Pressure	05	Renewal of the accreditation	
Temperature and Humidity	06	Renewal of the accreditation and extension in scope	
Electrical, Thermal	05	Certificate validity was extended for 6 months from 06-12-2023 up to 05-06-2024	06-12-2023
Pressure	04		
Electrical	04	Re-issued due to a modification in CMC Values	31-10-2022
Thermal	04		
Electrical	03	Renewal accreditation from EIAC and light changes in the Electrical Scope only	23-02-2021
Pressure			
Thermal			
Electrical	02	Transmition to the new standard ISO/IEC 17025:2017 and first issuance under the name of Emirates International Accreditation Centre EIAC (which was formerly known as DAC)	31-05-2020
Thermal			
Pressure		Transmition to the new standard ISO/IEC 17025:2017, first issuance under the name of Emirates International Accreditation Centre EIAC (which was formerly known as DAC) and the unites has been changed (from bar to Pa, kPa and MPa)	
Electrical	01	Granted accreditation from Dubai Accreditation Center 'DAC'	06-12-2017
Pressure			
Thermal			

Accreditation Scope

Electrical Calibration

LB-CAL-060

Prompt Calibration & Instrumentation Equipment Trading LLC

Plot No. 6 | M32 | Mussaffah

Abu Dhabi | United Arab Emirates

Issue no.: 06

Date: 13-03-2024

Valid to: 05-12-2026

Calibration Field/ Measuring Quality	Calibration Method	Range and Specification	Calibration Measurement Capability (CMC)	Location
DC Voltage calibration of Measuring Instruments	P/CM/E/01 Based on Euramet cg-15 (Fluke 5502A MPC)	0 V to 329.9999 mV	59 μ V	Prompt Laboratory/ Client Premises
		0.33 V to 3.299999 V	0.58 mV	
		3.3 V to 32.99999 V	1.4 mV	
		33 V to 329.9999 V	58 mV	
		330 V to 1020 V	0.57 V	
AC Voltage calibration of Measuring Instruments	P/CM/E/02 Based on Euramet cg-15 (Fluke 5502A MPC)	50 Hz		Prompt Laboratory/ Client Premises
		1.0 mV to 32.999 mV	70 μ V	
		33 mV to 329.999 mV	0.11 mV	
		0.33 V to 3.29999 V	0.98 mV	
		3.3 V to 32.9999 V	9.8 mV	
		33 V to 329.999 V	0.14 V	
		330 V to 1020 V	0.70 V	

Accreditation Scope

Electrical Calibration

LB-CAL-060

Prompt Calibration & Instrumentation Equipment Trading LLC

Plot No. 6 | M32 | Mussaffah

Abu Dhabi | United Arab Emirates

Issue no.: 06

Date: 13-03-2024

Valid to: 05-12-2026

Calibration Field/ Measuring Quality	Calibration Method	Range and Specification	Calibration Measurement Capability (CMC)	Location
AC Voltage calibration of Measuring Instruments	P/CM/E/02 Based on Euramet cg-15 (Fluke 5502A MPC)	1 kHz		Prompt Laboratory/ Client Premises
		1.0 mV to 32.999 mV	70 µV	
		33 mV to 329.999 mV	0.11 mV	
		0.33 V to 3.29999 V	0.98 mV	
		3.3 V to 32.9999 V	9.8 mV	
		33 V to 329.999 V	0.22 V	
		330 V to 1020 V	0.85 V	
		10 kHz		
		1.0 mV to 32.999 mV	70 µV	
		33 mV to 329.999 mV	0.11 mV	
		0.33 V to 3.29999 V	0.98 mV	
		3.3 V to 32.9999 V	9.8 mV	
		33 V to 329.999 V	0.22 V	
		330 V to 1020 V	0.92 V	

Accreditation Scope

Electrical Calibration

LB-CAL-060

Prompt Calibration & Instrumentation Equipment Trading LLC

Plot No. 6 | M32 | Mussaffah

Abu Dhabi | United Arab Emirates

Issue no.: 06

Date: 13-03-2024

Valid to: 05-12-2026

Calibration Field/ Measuring Quality	Calibration Method	Range and Specification	Calibration Measurement Capability (CMC)	Location
DC Current calibration of Measuring Instruments	P/CM/E/03 Based on Euramet cg-15 (Fluke 5502A MPC)	0 A to 32.9999 mA	6.3 μ A	Prompt Laboratory/ Client Premises
		33 mA to 329.999 mA	63 μ A	
		330 mA to 1.09999 A	0.67 mA	
		1.1 A to 2.99999 A	1.1 mA	
		3 A to 10.9999 A	7.9 mA	
		11 A to 20 A	59 mA	
		> 20 A to 1000 A	4.6 A	
AC Current calibration of Measuring Instruments	P/CM/E/04 based on Euramet cg-15 (Fluke 5502A MPC)	50 Hz		Prompt Laboratory/ Client Premises
		0.029 mA to 32.9999 mA	13 μ A	
		33 mA to 329.999 mA	0.13 mA	
		0.33 A to 1.09999 A	0.81 mA	
		1.1 A to 2.99999 A	1.7 mA	
		3 A to 10.9999 A	9.7 mA	

Accreditation Scope

Electrical Calibration

LB-CAL-060

Prompt Calibration & Instrumentation Equipment Trading LLC

Plot No. 6 | M32 | Mussaffah

Abu Dhabi | United Arab Emirates

Issue no.: 06

Date: 13-03-2024

Valid to: 05-12-2026

Calibration Field/ Measuring Quality	Calibration Method	Range and Specification	Calibration Measurement Capability (CMC)	Location
AC Current calibration of Measuring Instruments	P/CM/E/04 based on Euramet cg-15 (Fluke 5502A MPC)	50 Hz		Prompt Laboratory/ Client Premises
		11 A to 20 A	62 mA	
		> 20 A to 1000 A	8.5 A	
		1 kHz		
		0.029 mA to 32.9999 mA	22 µA	
		33 mA to 329.999 mA	0.30 mA	
		0.33 A to 1.09999 A	5.8 mA	
		1.1 A to 2.99999 A	14 mA	
		3 A to 10.9999 A	0.25 A	
		11 A to 20 A	0.46 A	
		10 kHz		
		0.029 mA to 32.9999 mA	53 µA	
		33 mA to 329.999 mA	0.59 mA	

Accreditation Scope

Electrical Calibration

LB-CAL-060

Prompt Calibration & Instrumentation Equipment Trading LLC

Plot No. 6 | M32 | Mussaffah

Abu Dhabi | United Arab Emirates

Issue no.: 06

Date: 13-03-2024

Valid to: 05-12-2026

Calibration Field/ Measuring Quality	Calibration Method	Range and Specification	Calibration Measurement Capability (CMC)	Location
AC Current calibration of Measuring Instruments	P/CM/E/04 based on Euramet cg-15 (Fluke 5502A MPC)	10 kHz		Prompt Laboratory/ Client Premises
		0.33 A to 1.09999 A	25 mA	
		1.1 A to 2.99999 A	61 mA	
DC Resistance calibration of Measuring Instruments	P/CM/E/05 based on Euramet cg-15 (Fluke 5502A MPC)	0 Ω to 10.999 Ω	57 mΩ	Prompt Laboratory/ Client Premises
		11 Ω to 32.999 Ω	57 mΩ	
		33 Ω to 109.999 Ω	57 mΩ	
		110 Ω to 329.999 Ω	62 mΩ	
		330 Ω to 1.09999 kΩ	0.57 Ω	
		1.1 kΩ to 3.29999 kΩ	0.62 Ω	
		3.3 kΩ to 10.9999 kΩ	5.7 Ω	
		11 kΩ to 32.9999 kΩ	6.2 Ω	
		33 kΩ to 109.999 kΩ	57 Ω	
		110 kΩ to 329.999 kΩ	65 Ω	

Accreditation Scope

Electrical Calibration

LB-CAL-060

Prompt Calibration & Instrumentation Equipment Trading LLC

Plot No. 6 | M32 | Mussaffah

Abu Dhabi | United Arab Emirates

Issue no.: 06

Date: 13-03-2024

Valid to: 05-12-2026

Calibration Field/ Measuring Quality	Calibration Method	Range and Specification	Calibration Measurement Capability (CMC)	Location
DC Resistance calibration of Measuring Instruments	P/CM/E/05 based on Euramet cg-15 (Fluke 5502A MPC)	0.33 MΩ to 1.09999 MΩ	0.58 kΩ	Prompt Laboratory/ Client Premises
		1.1 MΩ to 3.29999 MΩ	0.70 kΩ	
		3.3 MΩ to 10.9999 MΩ	7.6 kΩ	
		11 MΩ to 32.9999 MΩ	63 kΩ	
		33 MΩ to 109.999 MΩ	0.42 MΩ	
		110 MΩ to 329.999 MΩ	1.3 MΩ	
		330 MΩ to 1100.00 MΩ	13 MΩ	
Capacitance calibration of Measuring Instruments	P/CM/E/06 based on Euramet cg-15 (Fluke 5502A MPC)	0.22 nF to 0.3999 nF	12 pF	Prompt Laboratory/ Client Premises
		0.4 nF to 1.099 nF	14 pF	
		1.1 nF to 3.2999 nF	21 pF	
		3.3 nF to 10.999 nF	30 pF	
		11 nF to 32.999 nF	0.15 nF	
		33 to 109.99 nF	0.64 nF	

Accreditation Scope

Electrical Calibration

LB-CAL-060

Prompt Calibration & Instrumentation Equipment Trading LLC

Plot No. 6 | M32 | Mussaffah

Abu Dhabi | United Arab Emirates

Issue no.: 06

Date: 13-03-2024

Valid to: 05-12-2026

Calibration Field/ Measuring Quality	Calibration Method	Range and Specification	Calibration Measurement Capability (CMC)	Location
Capacitance calibration of Measuring Instruments	P/CM/E/06 based on Euramet cg-15 (Fluke 5502A MPC)	110 nF to 329.99 nF	1.0 nF	Prompt Laboratory/ Client Premises
		0.33 µF to 1.0999 µF	2.9 nF	
		1.1 µF to 3.2999 µF	10 nF	
		3.3 µF to 10.999 µF	30 nF	
		11 µF to 32.999 µF	0.14 µF	
		33 µF to 109.99 µF	0.74 µF	
Thermocouple Simulation (Type K) calibration of Measuring Instruments	P/CM/E/08 based on Euramet cg-15 (Fluke 5502A MPC)	-200 °C to -100 °C	0.28 °C	Prompt Laboratory/ Client Premises
		-100 °C to -25 °C	0.12 °C	
		-25 °C to 120 °C	0.18 °C	
		120 °C to 1000 °C	2.0 °C	
		1000 °C to 1372 °C	4.2 °C	
DC Voltage calibration of Sources	P/CM/E/10 (Fluke 8846A 6½ Digit Precision Multimeter)	0 V to 100 mV	13 µV	Prompt Laboratory/ Client Premises
		> 0.100 V to 1 V	61 µV	

Accreditation Scope

Electrical Calibration

LB-CAL-060

Prompt Calibration & Instrumentation Equipment Trading LLC

Plot No. 6 | M32 | Mussaffah

Abu Dhabi | United Arab Emirates

Issue no.: 06

Date: 13-03-2024

Valid to: 05-12-2026

Calibration Field/ Measuring Quality	Calibration Method	Range and Specification	Calibration Measurement Capability (CMC)	Location
DC Voltage calibration of Sources	P/CM/E/10 (Fluke 8846A 6½ Digit Precision Multimeter)	> 1 V to 10 V	0.57 mV	Prompt Laboratory/ Client Premises
		> 10 V to 100 V	11 mV	
		> 100 V to 1000 V	64 mV	
AC Voltage calibration of Sources	P/CM/E/11 (Fluke 8846A 6½ Digit Precision Multimeter)	50 Hz		Prompt Laboratory/ Client Premises
		> 0.100 V to 1 V	1.6 mV	
		> 1 V to 10 V	14 mV	
		> 10 V to 100 V	0.12 V	
		> 100 V to 1000 V	1.1 V	
		10 kHz		
		> 0.100 V to 1 V	1.3 mV	
		> 1 V to 10 V	14 mV	
		> 10 V to 100 V	0.14 V	
		> 100 V to 1000 V	1.1 V	

Accreditation Scope

Electrical Calibration

LB-CAL-060

Prompt Calibration & Instrumentation Equipment Trading LLC

Plot No. 6 | M32 | Mussaffah

Abu Dhabi | United Arab Emirates

Issue no.: 06

Date: 13-03-2024

Valid to: 05-12-2026

Calibration Field/ Measuring Quality	Calibration Method	Range and Specification	Calibration Measurement Capability (CMC)	Location
DC Current calibration of Sources	P/CM/E/12 (Fluke 8846A 6½ Digit Precision Multimeter)	0.100 mA to 10 mA	8.9 µA	Prompt Laboratory/ Client Premises
		> 10 mA to 100 mA	74 µA	
		> 0.100 A to 1 A	0.86 mA	
		> 1 A to 3 A	4.3 mA	
		> 3 A to 10 A	19 mA	
AC Current calibration of sources	P/CM/E/13 (Fluke 8846A 6½ Digit Precision Multimeter)	50 Hz		Prompt Laboratory/ Client Premises
		0.100 mA to 10 mA	70 µA	
		> 10 mA to 100 mA	0.71 mA	
		> 100 mA to 1 A	3.0 mA	
		> 1 A to 3 A	12 mA	
		> 3 A to 10 A	26 mA	
		1 kHz		
		0.100 mA to 10 mA	59 µA	

Accreditation Scope

Electrical Calibration

LB-CAL-060

Prompt Calibration & Instrumentation Equipment Trading LLC

Plot No. 6 | M32 | Mussaffah

Abu Dhabi | United Arab Emirates

Issue no.: 06

Date: 13-03-2024

Valid to: 05-12-2026

Calibration Field/ Measuring Quality	Calibration Method	Range and Specification	Calibration Measurement Capability (CMC)	Location
AC Current calibration of sources	P/CM/E/13 (Fluke 8846A 6½ Digit Precision Multimeter)	1 kHz		Prompt Laboratory/ Client Premises
		> 10 mA to 100 mA	0.67 mA	
		> 100 mA to 1 A	15 mA	
		> 1 A to 3 A	41 mA	
DC Resistance calibration of sources	P/CM/E/14 (Fluke 8846A 6½ Digit Precision Multimeter)	1 Ω to 100 Ω	25 mΩ	Prompt Laboratory/ Client Premises
		> 0.100 kΩ to 1 kΩ	0.14 Ω	
		> 1 kΩ to 100 kΩ	13 Ω	
		> 0.100 MΩ to 1 MΩ	0.13 kΩ	
		> 1 MΩ to 10 MΩ	5.2 kΩ	
		> 10 MΩ to 100 MΩ	0.92 MΩ	
		> 0.100 GΩ to 1 GΩ	29 MΩ	
Capacitance calibration of sources	P/CM/E/15 (Fluke 8846A 6½ Digit Precision Multimeter)	0.1 nF to 1 nF	55 pF	Prompt Laboratory/ Client Premises
		> 1 nF to 10 nF	0.19 nF	

Accreditation Scope

Electrical Calibration

LB-CAL-060

Prompt Calibration & Instrumentation Equipment Trading LLC

Plot No. 6 | M32 | Mussaffah

Abu Dhabi | United Arab Emirates

Issue no.: 06

Date: 13-03-2024

Valid to: 05-12-2026

Calibration Field/ Measuring Quality	Calibration Method	Range and Specification	Calibration Measurement Capability (CMC)	Location
Capacitance calibration of sources	P/CM/E/15 (Fluke 8846A 6½ Digit Precision Multimeter)	> 10 nF to 100 nF	1.7 nF	Prompt Laboratory/ Client Premises
		> 100 nF to 1 µF	18 nF	
		> 1 µF to 10 µF	0.17 µF	
		> 10 µF to 100 µF	1.8 µF	
		> 0.100 mF to 1 mF	20 µF	
		> 1 mF to 10 mF	0.18 mF	
		> 10 mF to 100 mF	5.0 mF	
Thermocouple Simulation (Type K) calibration of Measuring Instruments	P/CM/E/18 based on Euramet cg-11 (Fluke 5502A MPC)	-200 °C to -100 °C	0.27 °C	Prompt Laboratory/ Client Premises
		-100 °C to -25 °C	0.1 °C	
		-25 °C to 120 °C	0.18 °C	
		120 °C to 1000 °C	2.0 °C	
		1000 °C to 1372 °C	4.2 °C	

Accreditation Scope

Electrical Calibration

LB-CAL-060

Prompt Calibration & Instrumentation Equipment Trading LLC

Plot No. 6 | M32 | Mussaffah

Abu Dhabi | United Arab Emirates

Issue no.: 06

Date: 13-03-2024

Valid to: 05-12-2026

Calibration Field/ Measuring Quality	Calibration Method	Range and Specification	Calibration Measurement Capability (CMC)	Location
High Resistance Generate	P/CM/E/19 Using Fluke 5320 Electrical Tester Calibrator	10 kΩ to 39.99 kΩ	0.083 kΩ	Prompt Laboratory
		40 kΩ to 99.99 kΩ	0.16 kΩ	
		100 kΩ to 199.99 kΩ	0.31 kΩ	
		200 kΩ to 999.9 kΩ	1.5 kΩ	
		1 MΩ to 9.999 MΩ	0.061 MΩ	
		10 MΩ to 999.9 MΩ	3.8 MΩ	
		1 GΩ to 10 GΩ	0.096 GΩ	
		10 GΩ to 100 GΩ	0.97 GΩ	
Using High Resistance Source	P/CM/E/19 Using Fluke 5320A HV Adapter/R Multiplier	350 MΩ to 99.99 GΩ	0.78 GΩ	Prompt Laboratory
		100 GΩ to 999.9 GΩ	15 GΩ	
		1 TΩ to 10 TΩ	0.24 TΩ	

Accreditation Scope

Electrical Calibration

LB-CAL-060

Prompt Calibration & Instrumentation Equipment Trading LLC

Plot No. 6 | M32 | Mussaffah

Abu Dhabi | United Arab Emirates

Issue no.: 06

Date: 13-03-2024

Valid to: 05-12-2026

Calibration Field/ Measuring Quality	Calibration Method	Range and Specification	Calibration Measurement Capability (CMC)	Location
Low Resistance (4 Wire)	P/CM/E/19 Using Fluke 5320 Electrical Tester Calibrator	0.1 Ω to 4.99 Ω	0.020 Ω	Prompt Laboratory
		5 Ω to 29.9 Ω	0.078 Ω	
		30 Ω to 199.9 Ω	0.32 Ω	
		200 Ω to 499 Ω	0.95 Ω	
		500 Ω to 1.999 k Ω	0.0031 k Ω	
		2 k Ω to 4.99 k Ω	0.057 k Ω	
		5 k Ω to 10 k Ω	0.059 k Ω	
Leakage Current	P/CM/E/19 Using Fluke 5320 Electrical Tester Calibrator	300 μ A	1.0 μ A	Prompt Laboratory
		3 mA	0.0083 mA	
		30 mA	0.065 mA	

Accreditation Scope

Electrical Calibration

LB-CAL-060

Prompt Calibration & Instrumentation Equipment Trading LLC

Plot No. 6 | M32 | Mussaffah

Abu Dhabi | United Arab Emirates

Issue no.: 06

Date: 13-03-2024

Valid to: 05-12-2026

Calibration Field/ Measuring Quality	Calibration Method	Range and Specification	Calibration Measurement Capability (CMC)	Location
RCD Trip Current	P/CM/E/19 Using Fluke 5320 Electrical Tester Calibrator	30 mA	0.15 mA	Prompt Laboratory
		300 mA	1.4 mA	
		3000 mA	13 mA	

Accreditation Scope

Pressure Calibration

LB-CAL-060

Prompt Calibration & Instrumentation Equipment Trading LLC

Plot No. 6 | M32 | Mussaffah

Abu Dhabi | United Arab Emirates

Issue no.: 05

Date: 13-03-2024

Valid to: 05-12-2026

Calibration Field/ Measuring Quality	Calibration Method	Range and Specification	Calibration Measurement Capability (CMC)	Location
Pneumatic Pressure (gauge pressure)	P-CM-M-09 based on BS EN 837-1 (1998) DKD-R 6-1 (03/2014)	-0.08 MPa to 0.2 MPa	0.31 kPa	Laboratory
		> 0.2 MPa to 7 MPa	5.5 kPa	
Hydraulic Pressure (gauge pressure)	P-CM-M-09 based on BS EN 837-1 (1998) DKD-R 6-1 (03/2014)	0 to 20 MPa	9.7 kPa	
		20 MPa to 70 MPa	28 kPa	

Accreditation Scope

Temperature and Humidity Calibration

LB-CAL-060

Prompt Calibration & Instrumentation Equipment Trading LLC

Plot No. 6 | M32 | Mussaffah

Abu Dhabi | United Arab Emirates

Issue no.: 06

Date: 13-03-2024

Valid to: 05-12-2026

Calibration Field/ Measuring Quality	Calibration Method	Range and Specification	Calibration Measurement Capability (CMC)	Location
Digital Thermometers (Temperature Indicator with Sensor: RTD, Thermocouple), Transmitters, Temperature Switches, Dial Thermometers, Temperature Gauges, Temperature Controllers	P/CM/T/01 & P/CM/T/04	-20 °C to 0 °C	0.82 °C	Laboratory & Customer Premises
		0°C to 200°C	± 0.75°C	
		>200°C to 660°C	± 1.1°C	
Dry block calibrator	P/CAL/T/05 based on EURAMET cg-13	-20 °C to 0 °C	0.82 °C	Laboratory
		0°C to 200°C	± 0.59°C	
		> 200°C to 700°C	± 1.2°C	
IR Thermometer	P/CM/T/03	-30°C to 150°C	± 0.9°C	Laboratory
		150°C to 500°C	± 1.7°C	

Accreditation Scope

Temperature and Humidity Calibration

LB-CAL-060

Prompt Calibration & Instrumentation Equipment Trading LLC

Plot No. 6 | M32 | Mussaffah

Abu Dhabi | United Arab Emirates

Issue no.: 06

Date: 13-03-2024

Valid to: 05-12-2026

Calibration Field/ Measuring Quality	Calibration Method	Range and Specification	Calibration Measurement Capability (CMC)	Location
Temperature Chambers: Freezer/Chiller/ Refrigerator/Oven/Incubator/ hot cabinet, Autoclave (temperature only)	P/CM/T/07 & DKD R5-7	-30 °C to 250 °C	0.38 °C	Customer Premises/ Laboratory
		250 °C to 300 °C	0.46 °C	
		300°C to 350 °C	0.70 °C	
Relative Humidity Meters, Thermo- Hygrometers, Data Loggers, Recorders calibrated for relative humidity	P/CM/T/06 Using Portable Temperature & Humidity Generator	20% RH to 90 %RH @ 10 °C to 50 °C	3.9 % RH	Laboratory
Relative Humidity Meters, Thermo- Hygrometers, Data Loggers, Recorders calibrated for air temperature	P/CM/T/06 Using Portable Temperature & Humidity Generator	10 °C to 50 °C @ 20% RH to 90 %RH	0.9 °C to 1.1 °C	Laboratory