



ACCREDITATION CERTIFICATE

LB-CAL-018

Emirates International Accreditation Centre

has accredited

ARABSCALE CALIBRATION SERVICES

Warehouse #26, 27 | Lootah Warehouse | Damascus Street | Al Qusais

Dubai | 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: 07-04-2023 to 06-04-2026

Initial Accreditation Date: 07-04-2014




Amina Ahmed Mohammed
CHIEF EXECUTIVE OFFICER
APPROVAL



Accreditation Scope

LB-CAL-018

ArabScale Calibration Services

Warehouse #26, 27 | Lootah Warehouse | Damascus Street | Al Qusais

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Date: 13-03-2024

Accreditation History			
Scope	Issue No.	Details	Date
Pressure	1	Granted accreditation from EIAC	13-03-2024
Mass Calibration	6	Renewal of the accreditation	07-04-2023
Volume Calibration	6	Renewal of the accreditation and modification in Range and Specification and CMC Values	
Balance Calibration	6		
Temperature Calibration	6	Renewal of the accreditation	
Dimensional Calibration	3		
Mass Calibration	5	Renewal accreditation and first issuance under the name of EIAC	08-09-2020
Volume Calibration	5		
Balance Calibration	5		
Temperature Calibration	5		
Dimensional Calibration	2		

Accreditation Scope

Mass Calibration

LB-CAL-018

ArabScale Calibration Services

Warehouse #26, 27 | Lootah Warehouse | Damascus Street | Al Qusais

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Issue no.: 06

Date: 07-04-2023

Valid to: 06-04-2026

Calibration Field/ Measuring Quality	Calibration Method	Range and Specification	Calibration Measurement Capability (CMC)	Location
Mass	ASC/WP/02 Based On STANDARD WEIGHTS AS PER OIML R111-1 F1 from 1 mg to 20 kg	1 mg	0.004 mg	Arabscale Laboratory
		2 mg	0.004 mg	
		5 mg	0.004 mg	
		10 mg	0.006 mg	
		20 mg	0.008 mg	
		50 mg	0.007 mg	
		100 mg	0.008 mg	
		200 mg	0.010 mg	
		500 mg	0.013 mg	
		1 g	0.016 mg	
		2 g	0.019 mg	
		5 g	0.025 mg	
		10 g	0.031 mg	
		20 g	0.041 mg	
		50 g	0.065 mg	

Accreditation Scope

Mass Calibration

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ArabScale Calibration Services

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Issue no.: 06

Date: 07-04-2023

Valid to: 06-04-2026

Calibration Field/ Measuring Quality	Calibration Method	Range and Specification	Calibration Measurement Capability (CMC)	Location
Mass	ASC/WP/02 Based On STANDARD WEIGHTS AS PER OIML R111-1 F1 from 1 mg to 20 kg	100 g	0.1 mg	ArabScale Laboratory
		200 g	0.26 mg	
		500 g	0.55 mg	
		1 kg	0.85 mg	
		2 kg	3 mg	
		5 kg	8 mg	
		10 kg	16 mg	
		20 kg	30 mg	

Accreditation Scope

Volume Calibration

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Issue no.: 06

Date: 07-04-2023

Valid to: 06-04-2026

Calibration Field/ Measuring Quality	Calibration Method	Range and Specification	Calibration Measurement Capability (CMC)	Location
PIPETTE CALIBRATION	ASC/WP/03 Based on ISO 8655-6 (GRAVIMETRIC METHOD)	Up to 20 ul	0.087 ul	Arabscale Laboratory
		> 20 ul up to 100 ul	0.40 ul	
		> 100 ul up to 250 ul	0.53 ul	
		> 250 ul up to 500 ul	0.78 ul	
		> 500 ul up to 1000 ul	1.4 ul	
		> 1000 ul up to 2000 ul	2.4 ul	
		> 2000 ul up to 5000 ul	6.1 ul	
		> 5000 ul up to 10000 ul	12 ul	

Accreditation Scope

Balance Calibration

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Calibration Field/ Measuring Quality	Calibration Method	Range and Specification	Calibration Measurement Capability (CMC)	Location
Weighing Scale	ASC/WP/01 Based On Non- automatic weighing Instruments-EURAMET GUIDE-CG-18	0 & 1 mg up to 21 g	0.05 mg	Customer premises
		> 21 g Up to 220 g	0.5 mg	
		> 220g up to 6200 g	0.02 g	
		> 6200g up to 10 kg	0.1 g	
		> 10 kg up to 30 kg	5 g	
		> 30 kg up to 60 kg	10 g	
		> 60 kg up to 300 kg	70 g	
		> 300 kg up to 500 kg	0.1 kg	
		> 500 kg up to 1000 kg	0.2 kg	
		> 1000 kg up to 3000 kg	0.5 kg	

Accreditation Scope

Temperature Calibration

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Issue no.: 06

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Calibration Field/ Measuring Quality	Calibration Method	Range and Specification	Calibration Measurement Capability (CMC)	Location
Digital thermometers	ASC/WP/22	-30 °C up to 0 °C	0.12 °C	Arabscale Laboratory
		0 °C up to 50 °C	0.10 °C	
		50 °C up to 120 °C	0.18 °C	
		120 °C up to 200 °C	0.30 °C	
		200 °C up to 400 °C	0.50 °C	
Liquid-in-glass- thermometer	ASC/WP/20	-30 °C up to 0 °C	0.18 °C	Arabscale Laboratory
		0 °C up to 50 °C	0.10 °C	
		50 °C up to 120 °C	0.18 °C	
Dial type thermometers	ASC/WP/21	-30 °C up to 120 °C	0.40 °C	Arabscale Laboratory
		120 °C up to 200 °C	0.80 °C	
		200 °C up to 400 °C	1.5 °C	
Ovens, Freezers, Refrigerator,Chiller (9 points)	ASC/WP/23 based on DKD-R 5-7	-30 °C up to 50 °C	0.90 °C	Customer Premises
		50 °C up to 250 °C	1.6 °C	
Incubator and liquid bath (5 points)	ASC/WP/24 & ASC/WP/25 base don DKD-R 5-7	-30 °C up to 100 °C	0.70 °C	Customer Premises
Autoclave	ASC/WP/26 based on DKD-R 5-7	100 °C up to 140 °C	2.0 °C	Customer Premises

Accreditation Scope

Dimensional Calibration

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Issue no.: 03

Date: 07-04-2023

Valid to: 06-04-2026

Calibration Field/ Measuring Quality	Calibration Method	Range and Specification	Calibration Measurement Capability (CMC)	Location
Vernier / Digital Calipers	In-House method ASC/WP/30	0-300 mm	0.03 mm	ArabScale Laboratory
External Micrometer	In-House method ASC/WP/31	0-25 mm	2.0 µm	ArabScale Laboratory

Accreditation Scope

Pressure Calibration

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Issue no.: 01

Date: 13-03-2024

Valid to: 06-04-2026

Calibration Field/ Measuring Quality	Calibration Method	Range and Specification	Calibration Measurement Capability (CMC)	Location
Pneumatic Pressure Analogue and digital pressure gauges / pressure transducers	ASC-WP-06 SOP based on DKD-R-6-1	-90 kPa to 0	0.3 kPa	ArabScale Laboratory/ Customer Premises
		0 to 6 MPa	15 kPa	
Hydraulic Pressure Analogue and digital pressure gauges / pressure transducers	ASC-WP-06 SOP based on DKD-R-6-1	0 to 70 MPa	14 kPa	ArabScale Laboratory/ Customer Premises