GAC

مركز الإعتماد الخليجي
GCC ACCREDITATION CENTER

ACCREDITED
CALIBRATION
ISO/IEC 17025:2017
No. ACL 0019

10.15 Scope of Accreditation

Issue No: 1/ Issue Date: 05-May-2021
File Manager: Hamza Khan

Calibration Laboratory
Accreditation No. ACL 0019

is accredited by the GCC Accreditation Center (GAC) in accordance with the recognized International Standard ISO/IEC 17025:2017, "General requirements for the competence of testing and calibration laboratories"

Majmaah University testing and Calibration - Laboratory	
Address. Majmaah University Calibration P.O. Box 66 Majmaah 11952, Kingdom of Saudi Arabia	Contact: Abdulelah Almutairi Tel: 0581426857 Fax: N/A Email: mucl@mu.edu.sa Web Address: N/A

Locations where calibration activities covered by the above Accreditation Standard are undertaken

1- **address** Majmaah University Calibration P.O. Box 66 Majmaah 11952, Kingdom of Saudi Arabia

For the following scope:

Scope:
1.20 Pressure and Vacuum Measuring Devices.

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Scope details are as follows:

Calibration field 1: *(Pressure)*

Measurand	Measuring Range	CMC Expressed as an Expanded Uncertainty (k = 2) **	Method (standard/guide + internal procedure)	Type of Instrument or Material	Permanent lab (P) / Client-site (S) *
Relative Pressure (Oil)	0 up to 700 bar	$(2.0 \cdot 10^{-4} \times p + 0.075)$ bar	DKD-R-6-1:2014 + Internal procedure CM-01-P	Electro-mechanical pressure gauges	P
Relative Pressure (Pneumatic)	0 up to 70 bar	0.015 bar			

***: Put only 'P', 'S' or 'P and S'**

**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. CMC's 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.

Note: the text in blue indicates the new scope OR update in the Edition of a method in this issue of the scope of accreditation.

Log of Suspended Scopes:

Measurand	Measuring Range	CMC Expressed as an Expanded Uncertainty (k = 2) **	Method (standard/guide + internal procedure)	Type of Instrument or Material	Permanent lab (P) / Client-site (S) *	Date Suspended	Date Reinstated

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Log of Withdrawn Scopes:

Measurand	Measuring Range	CMC Expressed as an Expanded Uncertainty (k = 2) **	Method (standard/guide + internal procedure)	Type of Instrument or Material	Permanent lab (P) / Client-site (S) *	Date Withdrawn

END

Majmaah University testing and Calibration is recorded as issuing GAC accredited certificates to organizations in the countries listed below. This list is current at the time of issue of this schedule.

United Arab Emirates	Bahrain	Saudi Arabia	Oman	Qatar	Kuwait	Yemen