



INTERNATIONAL
ACCREDITATION
SERVICE®

CERTIFICATE OF ACCREDITATION

This is to attest

QYASAT ALTAQA COMPANY FOR MEASURING DEVICES

STREET 101, BUILDING NO.6837, 2ND INDUSTRIAL CITY
DAMAM, 34334, SAUDI ARABIA

Calibration Laboratory CL-293

has met the requirements of AC204, *IAS Accreditation Criteria for Calibration Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Expiration Date March 1, 2026

Effective Date February 24, 2025



International Accreditation Service
Issued under the authority of IAS management

Visit www.iasonline.org for current accreditation information.

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

QYASAT ALTAQA COMPANY FOR MEASURING DEVICES

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Accredited to ISO/IEC 17025:2017

Effective Date February 24, 2025

CALIBRATION AND MEASUREMENT CAPABILITY (CMC)*

MEASURED QUANTITY or DEVICE TYPE CALIBRATED	RANGE	UNCERTAINTY ^{1,2} (±)	CALIBRATION METHOD OR PROCEDURE, STANDARD EQUIPMENT USED (OPTIONAL)
Mechanical			
Vacuum Gauge	0 bar to -1 bar	0.03 bar	By Comparison method using Vacuum Calibrator
Pneumatic Pressure- (Pressure Gauge/ Pressure Transmitter/ Pressure Transducer)	0 bar to 1 bar 1 bar to 10 bar 10 bar to 60 bar	0.03 bar 0.001 bar 0.006 bar	By Comparison method using Pressure Calibrator
Hydraulic Pressure- (Pressure Gauge/ Pressure Transmitter/ Pressure Transducer)	1 MPa to 80 MPa 80 MPa to 100 MPa	0.009 MPa 0.025 MPa	By Direct method using DWT
Thermal			
RTD / Thermocouple/ Temperature gauge	-35 °C to 660 °C	0.48 °C	By Direct Method using Oil Bath/ Dry Metrology Block

¹The uncertainty covered by the Calibration and Measurement Capability (CMC) is expressed as the expanded uncertainty having a coverage probability of approximately 95 %. It is the smallest measurement uncertainty that a laboratory can achieve within its scope of accreditation when performing calibrations of a best existing device. The measurement uncertainty reported on a calibration certificate may be greater than that provided in the CMC due to the behavior of the calibration item and other factors that may contribute to the uncertainty of a specific calibration.

²When uncertainty is stated in relative terms (such as percent, a multiplier expressed as a decimal fraction or in scientific notation), it is in relation to instrument reading or instrument output, as appropriate, unless otherwise indicated.

* If information in this CMC is presented in non-SI units, the conversion factors stated in NIST Special Publication 811 "Guide for the Use of the International System of Units (SI)" apply.

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