Accreditation No: LAB 169

Awarded to

Al Mizan Industrial Solutions W.L.L, P.O Box:16690, Doha, Qatar.

The scope of accreditation is in accordance with the standard specifications outlined in the following page(s) of this document. The accredited scope shall be visible and legible in areas such as customer service, sample-receiving section etc and shall not mislead its users.

The accreditation was first time granted on **25-01-2019** by Pakistan National Accreditation Council.

The laboratory complies with the requirements of **ISO/IEC 17025:2017.**

The accreditation requires regular surveillance, and is valid until **24-10-2025.**

The decision of accreditation made by Pakistan National Accreditation Council implies that the organization has been found to fulfill the requirements for accreditation within the scope.

The organization however, itself is responsible for the results of performed measurements/tests.

PAKISTAN NATIONAL ACCREDITATION COUNCIL

24-07-2025
Date

SD
Director General

Calibration Laboratory.

Accreditation Scope of Al Mizan Industrial Solutions Lab. Doha City, Qatar Country.

Permanent laboratory premises X

Field of measurement: Temperature Measurement			
Measured quantity	**Range**	***Expanded Uncertainty (±)**	**Technique, Reference Standard, Equipment**
Digital Thermometer	**-15 °C to 10 °C** **10 °C to 50 °C** **50 °C to 140 °C**	**± 0.62 °C** **± 0.74 °C** **± 0.79 °C**	**DKD-R5-1, Ametek Jofra-CTC-140A Temperature Dry Block Calibrator with Temperature Indicator, Temperature Gauges, Temperature Recorder, Temperature Switches, Temperature Transmitter, Temperature Controllers, Digital Temperature Indicators, Thermocouples, RTDS**
Field of measurement: Pressure Measurement			
Pressure	**-1 to 0 bar** **0 to 10 bar** **10 to 20 bar**	**± 0.29 bar** **± 0.58 bar** **± 0.68 bar**	**DKD-R6-1, Nagman Pressure Comparator / Pressure Pump With Pressure Indicator, Pressure Gauge Pressure Switches, Pressure transmitters, Pressure chart Recorders Digital Pressure Indicators, Pressure controllers and Vaccum Gauges**

23-01-2025 Sd

Date Director

* **Expanded Uncertainty:**

- Expanded Uncertainty is the measurement uncertainty at a coverage probability of 95 %, which usually requires the use of a coverage factor of k = 2. This measurement uncertainty is a value for which the laboratory has been accredited using the procedure that was the subject of assessment. In certificates issued under its accreditation scope an accredited laboratory is not permitted to quote an uncertainty that is smaller than the published uncertainty for respective ranges as given above.

23-01-2025 Sd

Date Director