

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: June 18, 2025

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REQUEST NUMBER : By Contract		CUSTOMER DETAILS
JOB NUMBER : QC-CAL-25238	Name : Tareek Al-Salem Company	
CERTIFICATE NUMBER : QC-CAL-25238-19	Address : Basra-South Iraq	

Description : Pressure Gauge
Manufacturer : WIKA
Model : EN837-1
Serial Number : 2321112305
Type : Analog
Range : 0 to 5000 psi
Calibrated Range : 0 to 5000 psi
Resolution : 100 psi
Accuracy : 1.0
Tolerance : ± 1.0 % of Full Scale
As found : In Tolerance
Calibration Date : June 18, 2025
Calibration Due : June 17, 2026



DEVIATION FROM STANDARD METHOD : None

REMARK (S) :

1. No adjustments were made prior to calibration.
2. No accessories were fitted.
3. Values were rounded in computation.

ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature : 35.0 ± 2°C Humidity : 30.0 ± 5 % RH Atm. Pressure : 1011.0 ± 10 hPa

CALIBRATION METHOD

The above equipment has been calibrated in accordance with Calibration Procedure **QC/CP/R/03 Rev. 01**

The above instrument has been calibrated in increasing and decreasing pressure mode using a Digital Pressure Calibrator as the reference standard having traceability to Internationally recognised standards.

REFERENCE EQUIPMENT USED

DESCRIPTION	SERIAL NO.	MAKE / MODEL	CALIBRATION DATE	CALIBRATION DUE DATE
Digital Pressure Gauge	468802	AMETEK / XP2i	05 Nov, 2024	04 Nov, 2025

CALIBRATION TEST RESULTS

Measured Values on Unit Under Calibration (M)	Ref. Standard Values (A)	Deviation (D=M-A)	Full Scale Error %
psi	psi	psi	%
0	0.0	0.0	0.0
1250	1258.0	-8.00	-0.16
2500	2506.0	-6.00	-0.12
3750	3760.0	-10.00	-0.20
5000	5013.0	-13.00	-0.26

Calibration results were found to conform as per specified accuracy requirements. Above Instrument has **PASSED** its Calibration.

- The results are as found (no adjustment done).
 The results are post adjustment.

CALIBRATED BY	REVIEWED & APPROVED BY LAB INCHARGE	CLIENT
 Abdulrahman Loay	 LAB INCHARGE Asjad Rafiq	