

## Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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**Date of Issue:** January 17, 2025

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REQUEST NUMBER	: By Contract	<b>CUSTOMER DETAILS</b>	
JOB NUMBER	: QC-CAL-25021	Name	<b>Halliburton Worldwide IRAQ (CMT)</b>
CERTIFICATE NUMBER	: <b>QC-CAL-25021-03</b>	Address	Western Burjesia, Oil Street, District Zubair-South Iraq

**Description** : Pressure Gauge  
**Manufacturer** : WIKA  
**Model** : EN837-1  
**Serial Number** : 2302211109-3  
**Type** : Analog  
**Range** : 0 to 230 psi  
**Calibrated Range** : 0 to 230 psi  
**Resolution** : 1 psi  
**Accuracy** : NA  
**Tolerance** : ± 1.0 % of Full Scale  
**As found** : In Tolerance  
**Calibration Date** : January 17, 2025  
**Calibration Due** : 16 January 2027



**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 : 22.0 ± 2°C    Humidity : 15.0 ± 5 % RH    Atm. Pressure : 1013.0 ± 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	0.00	0.00	0.0
60	59.6	0.40	0.2
120	119.5	0.50	0.2
180	179.5	0.50	0.2
230	229.2	0.80	0.3

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.

<b>CALIBRATED BY</b>  Abdulrahman Loay	<b>REVIEWED &amp; APPROVED BY LAB INCHARGE</b>  LAB INCHARGE      Asjad Rafiq	<b>CLIENT</b>
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