

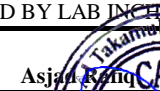
## Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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**Date of Issue:** March 13, 2025

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<b>REQUEST NUMBER</b> : By Contract <b>JOB NUMBER</b> : QC-CAL-25094 <b>CERTIFICATE NUMBER</b> : QC-CAL-25094-20	<b>APPROVED BY LAB INCHARGE QC</b>  
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### CUSTOMER DETAILS

**Name** : Honghua Oil & Gas Engineering Services Limited  
**Address** : Basra, South Iraq  
**Department** : HH008



### EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

**Description** : Pressure Gauge  
**Manufacturer** : WIKA  
**Model** : EN837-1  
**Serial Number** : HH14042501  
**Location** : Cascade System  
**Type** : Analog  
**Range** : 0 to 300 psi  
**Calibrated Range** : 0 to 300 psi  
**Resolution** : 10 psi  
**Accuracy Class** : 1.6  
**Tolerance** : 1.6 % of Full Scale  
**As found** : In Tolerance  
**Calibrated By** : Abdulrahman Loay  
**Calibration Date** : March 13, 2025  
**Calibration Due** : March 12, 2026



**DEVIATION FROM STANDARD METHOD** : None

**REMARK (S) :**

1. No adjustments were made prior to calibration.
2. Overload test was not performed.
3. No accessories were fitted.
4. Values were rounded in computation.

### ENVIRONMENTAL CONDITIONS DURING TEST

**Ambient Temperature** : 25.0 ± 2°C    **Humidity** : 44.0 ± 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	5 Nov, 2024	4 Nov, 2025

### CALIBRATION TEST RESULTS

Measured Values on Unit Under Calibration (M)	Ref. Standard Values (A)	Deviation (D=M-A)	Error Percentage
psi	psi	psi	±1
0	0	0.00	0.0
50.0	50.09	-0.09	-0.03
150.0	151.20	-1.20	-0.40
225.0	225.30	-0.30	-0.10
300.0	301.00	-1.00	-0.33

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.