


## Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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**Date of Issue:** August 20, 2024

REQUEST NUMBER	: By Contract	APPROVED BY: 
JOB NUMBER	: QC/JN/24/00328	
CERTIFICATE NUMBER	: <b>QC240820-07</b>	

### CUSTOMER DETAILS

**Name** : SLB Basra  
**Address** : North Rumaila Base south Iraq  
**Department** : Testing

### EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

**Description** : Pressure Gauge  
**Manufacturer** : OR  
**Model** : NA  
**Serial Number** : ESD905-PG-07  
**Locatin** : ESD-CD-905  
**Type** : Analog  
**Range** : 0 to 230 psi  
**Calibrated Range** : 0 to 230 psi  
**Resolution** : 10 psi  
**Accuracy** : 1.6  
**Tolerance** : ± 1.6 % of Full Scale  
**As found** : In Tolerance  
**Calibrated By** : Asjad Rafiq  
**Calibration Date** : August 20, 2024  
**Calibration Due** : **19 August 2025**  
**Last Calibration Date** : NA



**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	20 Nov, 2023	19 Nov, 2024

### CALIBRATION TEST RESULTS

Measured Values on Unit Under Calibration (M)	Ref. Standard Values (A)	Deviation (D=M-A)	Error Percentage
psi	psi	psi	±
0	0	0	0.0
60	58.30	1.70	0.7
120	118.70	1.30	0.6
180	178.80	1.20	0.5
230	229.20	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.

