

## 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>QC240820-05</b>	

### CUSTOMER DETAILS

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

### EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : **Pressure Gauge**  
 Manufacturer : NA  
 Model : NA  
 Serial Number : **ESD905-PG-05**  
 Locatin : ESD-CD-905  
 Type : Analog  
 Range : 0 to 160 psi  
 Calibrated Range : 0 to 160 psi  
 Resolution : 5 psi  
 Accuracy : NA  
 Tolerance : ± 1.0 % 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
40	39.30	0.70	0.4
80	79.50	0.50	0.3
120	119.40	0.60	0.4
160	159.70	0.30	0.2

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.