

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: November 17, 2024

REQUEST NUMBER : By Contract JOB NUMBER : QC-YB-240055 CERTIFICATE NUMBER : QC-YB-240055-014	APPROVED BY:  
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CUSTOMER DETAILS

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

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : Pressure Gauge
Manufacturer : RAJTECH
Model : NA
Serial Number : SQ901150-03
Location : ESD-CD-901
Type : Analog
Range : 0 to 150 psi
Calibrated Range : 0 to 150 psi
Resolution : 5 psi
Accuracy : 1.0
Tolerance : ± 1.0 % of Full Scale
As found : In Tolerance
Calibrated By : Hussein Alaa
Calibration Date : November 17, 2024
Calibration Due : **16 November 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	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	±
0	0	0	0.0
50	50.06	-0.06	0.0
75	75.11	-0.11	-0.1
120	120.30	-0.30	-0.2
150	150.37	-0.37	-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.