

Al Takamul Company For Engineering Services Quality Control – Iraq

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: April 20, 2024

REQUEST NUMBER : By Contract

JOB NUMBER : QC/JN/24/00187

CERTIFICATE NUMBER : QC240420-04

APPROVED B

CALLITY CONTROL

CUSTOMER DETAILS

Name : slb Basra

Address : North Rumaila Base south Iraq

Department : Testing

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : Pressure Gauge

Manufacturer : RIH Model : NA

Serial Number : CD911-PG04 Location : ESD # CD-911

Type : Analog

Range : 0 to 150 psi Calibrated Range : 0 to 150 psi

Resolution : 5 psi

Accuracy : NA

Tolerance : ± 1 % of Full Scale

As found : In Tolerance
Calibrated By : Asjad Rafiq
Calibration Date : April 20, 2024
Calibration Due : 19 April 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 : $25.0 \pm 2^{\circ}$ 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)	Full Scale Error %
psi	psi	psi	%
0	0.00	0.00	0.0
40	39.30	0.70	0.5
80	79.40	0.60	0.4
120	119.40	0.60	0.4
150	149 30	0.70	0.5

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.















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