

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: April 20, 2024

Page 1 of 1

REQUEST NUMBER : By Contract
JOB NUMBER : QC/JN/24/00187
CERTIFICATE NUMBER : QC240420-03

APPROVED BY: 

CUSTOMER DETAILS

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

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : Pressure Gauge
Manufacturer : OR
Model : EN837-1
Serial Number : CD911-PG03
Location : ESD # CD-911
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 : 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 : $25.0 \pm 2^{\circ}\text{C}$ Humidity : $44.0 \pm 5\% \text{ RH}$ Atm. Pressure : $1011.0 \pm 10 \text{ hPa}$

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
60	60.80	-0.80	-0.3
120	121.20	-1.20	-0.5
180	181.20	-1.20	-0.5
230	231.40	-1.40	-0.6

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.