

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: August 3, 2024

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REQUEST NUMBER : By mail	APPROVED BY: 
JOB NUMBER : QC/JN/24/00307	
CERTIFICATE NUMBER : QC240803-08	

CUSTOMER DETAILS

Name : Egyptian Maintenance Company(EMC) IRAQ
Address : Iraq, Basra, North Rumaila

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : **Pressure Gauge**
 Manufacturer : NA
 Model : NA
 Serial Number : **CAL-PG-1**
 Type : Analog
 Range : -30 mmHg to 20 psi
 Calibrated Range : -30 mmHg to 20 psi
 Resolution : 1 psi
 Accuracy Class : 1.0
 Tolerance : ±1.0 % of Full Scale
 As found : In Tolerance
 Calibrated By : Asjad Rafiq
 Calibration Date : August 3, 2024
Calibration Due : 02 August 2025
 Last Calibration : 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	0.00	0.00	0.0
-30	-30.01	0.01	0.1
-10	-10.02	0.02	0.1
10	10.04	-0.04	-0.2
20	20.05	-0.05	-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.