

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: July 29, 2024

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REQUEST NUMBER : By mail JOB NUMBER : QC/JN/24/00301 CERTIFICATE NUMBER : QC240729-03	APPROVED BY:  
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CUSTOMER DETAILS

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

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : Pressure Test Pump
Manufacturer : NA
Model : NA
Serial Number : EMC-PTP-001
Type : Analog
Range : 0 to 40 bar
Calibrated Range : 0 to 40 bar
Resolution : NA bar
Accuracy Class : NA
Tolerance : ±1.0 % of Full Scale
As found : In Tolerance
Calibrated By : Asjad Rafiq
Calibration Date : July 29, 2024
Calibration Due : **28 July 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
bar	bar	bar	±
0	0.00	0.00	0.0
10	10.12	-0.12	-0.3
20	20.12	-0.12	-0.3
30	30.13	-0.13	-0.3
40	40.14	-0.14	-0.4

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.