

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: April 17, 2025

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REQUEST NUMBER : By Contract	APPROVED BY LAB INCHARGE QC
JOB NUMBER : QC-CAL-25133	Asjad Rafiq
CERTIFICATE NUMBER : QC-CAL-25133-53	

CUSTOMER DETAILS

Name : **Daqing Drilling Company Iraq**
 Address : Basra, South Iraq
 Department : DQ037



EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : Pressure Gauge
 Manufacturer : MC
 Model : 07840668
 Serial Number : 12055352
 Location : Driller Cabin - Rig Floor
 Type : Analog
 Range : 0 to 232 Psi
 Calibrated Range : 0 to 230 Psi
 Resolution : 1 Psi
 Accuracy Class : 2.5
 Tolerance : 2.5 % of Full Scale
 As found : In Tolerance
 Calibrated By : Abdulrahman Loay
 Calibration Date : April 17, 2025
Calibration Due : April 16, 2026



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 : 28.0 ± 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	0.00	0.0
60.0	60.00	0.00	0.00
120.0	120.00	0.00	0.00
180.0	180.00	0.00	0.00
230.0	231.00	-1.00	-0.43

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.