

## Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: May 3, 2025

Page 1 of 1

REQUEST NUMBER : By Contract	APPROVED BY LAB INCHARGE QC
JOB NUMBER : QC-CAL-25154	Asjad Rafiq
CERTIFICATE NUMBER : QC-CAL-25154-07	

### CUSTOMER DETAILS

Name : **Daqing Drilling Company Iraq**  
 Address : Basra, South Iraq  
 Department : DQ012



### EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : Pressure Gauge  
 Manufacturer : MC  
 Model : 00000314  
 Serial Number : C120751528  
 Location : Driller Remote Control Panel  
 Type : Analog  
 Range : 0 to 25 Mpa ( 0.2 mpa )  
 Calibrated Range : 0 to 25 Mpa  
 Resolution : 1 Mpa  
 Accuracy Class : 1.0  
 Tolerance : 1.0 % of Full Scale  
 As found : In Tolerance  
 Calibrated By : Abdulrahman Loay  
 Calibration Date : May 3, 2025  
**Calibration Due : May 2, 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
Mpa	Mpa	Mpa	%
0	0	0.00	0.0
6.25 (0.05 Actual )	6.22	0.03	0.12
12.50 (0.10 Actual )	12.40	0.10	0.40
18.75 (0.15 Actual )	18.65	0.10	0.40
25.00 (0.20 Actual )	24.85	0.15	0.60

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.