

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: July 13, 2025

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REQUEST NUMBER	: By Contract	APPROVED BY LAB INCHARGE QC
JOB NUMBER	: QC-CAL-25262	Asjad Raza
CERTIFICATE NUMBER	: QC-CAL-25262-25	

CUSTOMER DETAILS

Name : **Daqing Drilling Company Iraq**
 Address : Basra, South Iraq
 Department : DQ038

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : Pressure Gauge
 Manufacturer : YONGYI
 Model : 2021F607-33
 Serial Number : 22075694
 Location : N2 Filling Device
 Type : Analog
 Range : 0 to 3500 psi
 Calibrated Range : 0 to 3500 psi
 Resolution : 50 psi
 Accuracy Class : 2.5
 Tolerance : 2.5 % of Full Scale
 As found : In Tolerance
 Calibrated By : Hussein Alaa
 Calibration Date : July 13, 2025
Calibration Due : July 12, 2028



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
900.0	905.0	-5.00	-0.14
1800.0	1808.0	-8.00	-0.23
2700.0	2710.0	-10.00	-0.29
3500.0	3512.0	-12.00	-0.34

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.