

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

• Phone : +964 7810009138 • www.qualitycontrol-iraq.com • E-mail: op@qualitycontrol-iraq.com

Date of Issue: July 3, 2025

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REQUEST NUMBER	: By Contract	APPROVED BY LAB INCHARGE QC
JOB NUMBER	: QC-CAL-25248	Asjad Rafeed
CERTIFICATE NUMBER	: QC-CAL-25248-18	

CUSTOMER DETAILS

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



EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : Pressure Gauge
 Manufacturer : F.P.T.
 Model : EN837-1
 Serial Number : C.4485A/6
 Location : SCBA Pump
 Type : Analog
 Range : 0 to 10000 psi
 Calibrated Range : 0 to 10000 psi
 Resolution : 100 psi
 Accuracy Class : 1.0
 Tolerance : 1.0 % of Full Scale
 As found : In Tolerance
 Calibrated By : Hussein Alaa
 Calibration Date : July 3, 2025
Calibration Due : July 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 : 31.0 ± 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
2500.0	2525.0	-25.00	-0.25
5000.0	5029.0	-29.00	-0.29
7500.0	7536.0	-36.00	-0.36
10000.0	10045.0	-45.00	-0.45

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.

