

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: December 31, 2024

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REQUEST NUMBER : By Contract	CUSTOMER DETAILS
JOB NUMBER : QC-YB-240159	Name Halliburton Worldwide IRAQ (Baroid)
CERTIFICATE NUMBER : QC-YB-240159-02	Address Western Burjesia, Oil Street, District Zubair-South Iraq

Description : **Pressure Gauge**
 Manufacturer : Gesa
 Model : EN837-1
 Serial Number : CAL-B-123102
 Type : Analog
 Range : 0 to 16 bar
 Calibrated Range : 0 to 16 bar
 Resolution : 0.2 bar
 Accuracy : 1.6
 Tolerance : ± 1.6 % of Full Scale
 As found : usly
 Calibration Date : December 31, 2024
Calibration Due : 30 December 2025
 Last Calibration : NA



DEVIATION FROM STANDARD METHOD : None

REMARK (S) :

1. No adjustments were made prior to calibration.
2. No accessories were fitted.
3. Values were rounded in computation.

ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature : 27.0 ± 2°C Humidity : 15.0 ± 5 % RH Atm. Pressure 1013.0 ± 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	05 Nov, 2024	04 Nov, 2025

CALIBRATION TEST RESULTS

Measured Values on Unit Under Calibration (M)	Ref. Standard Values (A)	Deviation (D=M-A)	Full Scale Error %
bar	bar	bar	%
0	0.00	0.00	0.0
4	4.05	-0.05	-0.3
8	8.05	-0.05	-0.3
12	12.07	-0.07	-0.4
16	16.08	-0.08	-0.5

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.

CALIBRATED BY	REVIEWED BY / LAB INCHARGE	CLIENT
 Abdulrahman Loay	 ASJAD RAFIQ LAB INCHARGE	

