

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: August 3, 2024

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REQUEST NUMBER	: By Contract	CUSTOMER DETAILS	
JOB NUMBER	: QC/JN/24/00307	Name	Halliburton Worldwide IRAQ (Sperry)
CERTIFICATE NUMBER	: QC240803-09	Address	Western Burjesia, Oil Street, District Zubair-South Iraq

Description : Pressure Gauge
Manufacturer : WIKA
Model : EN 837-1
Serial Number : 23X50 2006
SAP : 300241345
Type : Analog
Range : 0 to 8500 psi
Calibrated Range : 0 to 8500 psi
Resolution : 500 psi
Accuracy : 1.6
Tolerance : ± 1.6 % of Full Scale
As found : In Tolerance
Calibration Date : August 3, 2024
Calibration Due : 02 August 2025
Last Calibration : August 16, 2023



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 : $35.0 \pm 2^{\circ}\text{C}$ Humidity : $15.0 \pm 5\% \text{ RH}$ Atm. Pressure : $1013.0 \pm 10 \text{ hPa}$

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	20 Nov, 2023	19 Nov, 2024

CALIBRATION TEST RESULTS

Measured Values on Unit Under Calibration (M)	Ref. Standard Values (A)	Deviation (D=M-A)	Full Scale Error %
psi	psi	psi	%
0	0.00	0.00	0.0
2000	2013	-13.00	-0.2
4000	4015	-15.00	-0.2
6000	6016	-16.00	-0.2
8500	8520	-20.00	-0.2

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 & APPROVED BY	LAB INCHARGE	CLIENT
 Hussein Alaa	 Asjad Rafiq	LAB INCHARGE	