

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: September 3, 2024

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REQUEST NUMBER	: By Contract	CUSTOMER DETAILS	
JOB NUMBER	: QC/JN/24/00341	Name	Halliburton Worldwide IRAQ (Sperry)
CERTIFICATE NUMBER	: QC240903-26	Address	Western Burjesia, Oil Street, District Zubair-South Iraq

Description : Pressure Vacuum Gauge
 Manufacturer : Swagelok
 Model : EN 837-1
 Serial Number : 8972PM0V
 SAP : 300278467
 Type : Analog
 Range Pressure : 0 to 60 psi
 Range Vacuum : 0 to -30 inHg
 Resolution : 2 psi -5 inHg
 Accuracy : 1.6
 Tolerance : ± 1.6 % of Full Scale
 As found : In Tolerance
 Calibration Date : September 3, 2024
Calibration Due : 02 September 2025
 Last Calibration : September 5, 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 ± 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 and QC/CP/R/02 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
20	20.1	-0.10	-0.2
40	40.2	-0.20	-0.3
60	60.2	-0.20	-0.3
inHg	inHg	inHg	%
-15	-15.1	0.10	-0.3
-30	-30.2	0.20	-0.7

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	 LAB INCHARGE Asjad Rafiq	