

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: July 4, 2025

Page 1 of 1

REQUEST NUMBER	: By Contract	CUSTOMER DETAILS	
JOB NUMBER	: QC-CAL-25250	Name	Halliburton Worldwide IRAQ (HPS)
CERTIFICATE NUMBER	: QC-CAL-25250-01	Address	Western Burjesia, Oil Street, District Zubair-South Iraq

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : **PRESSURE CHART RECORDER**
 Manufacturer : Rototherm
 Model : CSP100
 Serial Number : E000002829/1/9
 Type : Analog
 Range : 0 to 100 bar
 Calibrated Range : 0 to 100 bar
 Resolution : 2 bar
 Accuracy : NA
 Tolerance : ± 1.0 % of Full Scale
 As found : In Tolerance
 Calibration Date : July 4, 2025
Calibration Due : 03 July 2026
 Last Calibration Date : 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 : 22.0 ± 2°C Humidity : 30.0 ± 5 % RH Atm. Pressure : 1012.0 ± 10 hPa

CALIBRATION METHOD

The above equipment has been calibrated in accordance with Calibration Procedure QC/CP/R/05 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)	Error of Full Scale %
bar	bar	bar	%
0	0.0	0.0	0.0
20	20.2	-0.2	-0.2
50	50.3	-0.3	-0.3
70	70.3	-0.3	-0.3
100	100.4	-0.4	-0.4

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  Abdulrahman Loay	REVIEWED & APPROVED BY LAB INCHARGE  LAB INCHARGE Asjad Rafiq	CLIENT
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