

## Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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**Date of Issue:** September 5, 2025

|                    |                   |                           |
|--------------------|-------------------|---------------------------|
| REQUEST NUMBER     | : By Contract     | APPROVED BY LAB IN CHARGE |
| JOB NUMBER         | : QC-CAL-25351    | Asjad Rafiq               |
| CERTIFICATE NUMBER | : QC-CAL-25351-17 |                           |



### CUSTOMER DETAILS

Name : SLB Basra  
 Department : Slickline  
 Address : North Rumaila Base south Iraq

### EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : Pressure Gauge  
 Manufacturer : WIKA  
 Model : EN837-1  
 Serial Number : 90262823-19-485  
 Type : Analog  
 Location : PTU SLICKLINE UNIT-4  
 Range : 0 to 5000 psi  
 Calibrated Range : 0 to 5000 psi  
 Resolution : 100 psi  
 Accuracy : 1.0  
 Tolerance : ± 1.0 % of Full Scale  
 As found : In Tolerance  
 Calibrated By : Hussein Alaa  
 Calibration Date : September 5, 2025



**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.

**Calibration Due : September 4, 2026**

### ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature : 25.0 ± 2°C    Humidity : 30.0 ± 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                 | 0.0              |
| 1200  | 1179.0                   | 21.0              | 0.4              |
| 2500  | 2483.0                   | 17.0              | 0.3              |
| 3700  | 3685.0                   | 15.0              | 0.3              |
| 5000  | 4990.0                   | 10.0              | 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.