

## Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: February 19, 2024

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REQUEST NUMBER	: By Contract	APPROVED BY: _____
JOB NUMBER	: QC/JN/24/00145	
CERTIFICATE NUMBER	: <b>QC240219-01</b>	



### CUSTOMER DETAILS

Name : **slb Basra**  
 Address : North Rumaila Base south Iraq  
 Department : Testing

### EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : **Pressure Gauge**  
 Manufacturer : WIKA  
 Model : EN837-1  
 Serial Number : **212739-62-9**  
 Location : ESD C-755  
 Type : Analog  
 Range : 0 to 4000 psi  
 Calibrated Range : 0 to 4000 psi  
 Resolution : 100 psi  
 Tolerance : 1 % from Each Reading  
 As found Condition : Good  
 Calibrated By : Asjad Rafiq  
 Calibration Date : February 19, 2024  
**Calibration Due : 18 February 2025**  
 Last Calibration Date : NA



**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.

### ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature : 25.0 ± 2°C      Humidity : 44.0 ± 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	20 Nov, 2023	19 Nov, 2024

### CALIBRATION TEST RESULTS

Measured Values on Unit Under Calibration (M)	Ref. Standard Values (A)	Deviation (D=M-A)	Tolerance Limit
psi	psi	psi	± psi
0	0.00	0.00	0.00
1000	1007.00	-7.00	10.00
2000	2012.00	-12.00	20.00
3000	3015.00	-15.00	30.00
4000	4014.00	-14.00	40.00

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.

