


# Certificate of Calibration

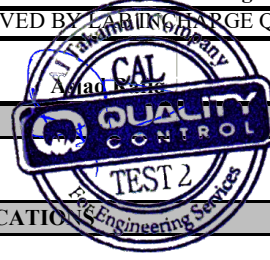
Al Takamul Yard, North Rumailah South Iraq

• Phone : +964 7810009138 • www.qualitycontrol-iraq.com • E-mail: op@qualitycontrol-iraq.com

**Date of Issue:** October 29, 2023

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<b>REQUEST NUMBER</b> : By Contract	APPROVED BY:  <b>LARIBINGHARGE QC</b>
<b>JOB NUMBER</b> : QC/JN/23/00368	
<b>CERTIFICATE NUMBER</b> : <b>QC231029-01</b>	



### CUSTOMER DETAILS

**Name** : **That Alwisamain**  
**Address** : Iraq, Basra, North Rumaila

### EQUIPMENT IDENTIFICATION AND SPECIFICATION

**Description** : Pressure Gauge  
**Manufacturer** : WIKA  
**Model** : 316L  
**Serial Number** : 2302211110  
**Type** : Analog  
**Location** : Spare  
**Range** : ( 0 - 25 ) bar  
**Calibrated Range** : ( 0 - 25 ) bar  
**Resolution** : 0.5 bar  
**Accuracy** : 1.0  
**Tolerance** : 1.0 % from Each Reading  
**As found Condition** : Good  
**Calibrated By** : Mahdi Haleem  
**Calibration Date** : October 29, 2023  
**Calibration Due** : **October 28, 2024**

**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** : 22.0 ± 2°C     **Humidity** : 44.0 ± 5 % RH     **Atm. Pressure** : 1011.0 ± 10 hPa

### CALIBRATION METHOD

The above equipment has been calibrated in accordance with BS EN837-1  
 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	15 Aug, 2023	14 Aug, 2024

### CALIBRATION TEST RESULTS

Measured Values on Unit Under Calibration (M)	Ref. Standard Values (A)	Deviation (D=M-A)	Tolerance Limit
bar	bar	bar	± bar
0	0.00	0.00	0.00
10	10.08	-0.08	0.10
15	15.08	-0.07	0.15
20	20.10	-0.10	0.20
25	25.21	-0.21	0.25

Calibration results were found to conform as per specified accuracy requirements. Above Instrument has PASSED its Calibration.