


## 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:** November 30, 2024

Page 1 of 1

REQUEST NUMBER	: By Contract	APPROVED BY LAB INCHARGE QC
JOB NUMBER	: QC240088	
CERTIFICATE NUMBER	: <b>QC240088-09</b>	

### CUSTOMER DETAILS

Name : **Egyptian Maintenance Company(EMC) IRAQ**  
 Address : Iraq, Basra

### EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : **Pressure Gauge**  
 Manufacturer : WIKA  
 Model : EN 837-1  
 Serial Number : 1106815060  
 Type : Analog  
 Range : 0 to 860 psi  
 Calibrated Range : 0 to 860 psi  
 Resolution : 20 psi  
 Accuracy : 1.0  
 Tolerance : ± 1.0 % of Full Scale  
 As found : In Tolerance  
 Calibration Date : November 30, 2024  
**Calibration Due : 29 November 2025**



**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 : 40.0 ± 5 % RH      Atm. Pressure : 1012.0 ± 10 hPa

### CALIBRATION METHOD

The above equipment has been calibrated in accordance with Calibration Procedure QC/CP/R/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	November 5, 2024	November 4, 2025

### CALIBRATION TEST RESULTS

Measured Values on Unit Under Calibration (M)	Ref. Standard Values (A)	Deviation (D=M-A)	Tolerance Limit
psi	psi	psi	%
0	0.0	0.0	0.0
225	224.5	0.5	0.1
450	449.0	1.0	0.1
675	676.0	-1.0	-0.1
860	863.0	-3.0	-0.3

**Results:**

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