

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: January 23, 2024

Page 1 of 1

REQUEST NUMBER	: By Contract	APPROVED BY: [Signature] CHARGE QC
JOB NUMBER	: QC/JN/24/0015	
CERTIFICATE NUMBER	: QCPG240123-11	



CUSTOMER DETAILS

Name : HONGHUA OIL & GAS ENGINEERING SERVICES LTD
Address : Iraq, Basra, South Rumailah
Area : HH029

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : Pressure Gauge
Manufacturer : MC
Model : 02220108
Serial Number : HY39956
Type : Analog
Location : Dog house
Range : (0 - 0.25) MPa
Calibrated Range : (0 - 0.25) MPa
Resolution : 0.01 MPa
Accuracy : 1.6
Tolerance : 1.6 % from Each Reading
As found Condition : Good
Calibrated By : Mahdi Haleem
Calibration Date : January 23, 2024
Calibration Due : January 22, 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.

ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature : 22 ± 2°C Humidity : 44 ± 5 % RH Atm. Pressure : 1011 ± 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
MPa	MPa	MPa	± MPa
0.0000	0.0000	0.0000	0.0000
0.0500	0.0503	-0.0003	0.0008
0.1000	0.1005	-0.0005	0.0016
0.1500	0.1518	-0.0018	0.0024
0.25	0.2530	-0.0030	0.0040

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.