

## Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: December 16, 2024

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REQUEST NUMBER	: By Contract	APPROVED BY LAB INCHARGE QC
JOB NUMBER	: QC-YB-240123	
CERTIFICATE NUMBER	: QC-YB-240123-20	



### CUSTOMER DETAILS

Name : Daqing Drilling Company IRAQ  
Address : Iraq, Basra ( Rig - DQ022 )

### EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : Pressure Gauge  
Manufacturer : LEGO  
Model : NA  
Serial Number : DQ221606  
Type : Analog  
Range : 0 to 3500 lb/in<sup>2</sup>  
Calibrated Range : 0 to 3500 lb/in<sup>2</sup>  
Resolution : 100 lb/in<sup>2</sup>  
Accuracy : 1.0  
Tolerance : ± 1.0 % of Full Scale  
As found : In Tolerance  
Calibration Date : December 16, 2024  
**Calibration Due : 15 December 2027**



**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
lb/in <sup>2</sup>	lb/in <sup>2</sup>	lb/in <sup>2</sup>	%
0	0.0	0.0	0.0
1000	1005.00	-5.0	-0.1
2000	2009.00	-9.0	-0.3
3000	3008.00	-8.0	-0.2
3500	3511.00	-11.0	-0.3

**Results:**

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