

## Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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**Date of Issue:** June 12, 2025

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REQUEST NUMBER	: By Contract	APPROVED BY LAB INCHARGE QC
JOB NUMBER	: QC-CAL-25229	Asjad Hussain
CERTIFICATE NUMBER	: QC-CAL-25229-52	

### CUSTOMER DETAILS

**Name** : Daqing Drilling Company Iraq  
**Address** : Basra, South Iraq  
**Department** : DQ Base (CMT)



### EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

**Description** : Speed Gauge  
**Manufacturer** : NA  
**Model** : NA  
**Serial Number** : PG6122552  
**Location** : Cement Unit #5  
**Type** : Analog  
**Range** : 0 to 30 RPM  
**Calibrated Range** : 0 to 30 RPM  
**Resolution** : 5 RPM  
**Accuracy Class** : 1.0  
**Tolerance** : 1.0 % of Full Scale  
**As found** : In Tolerance  
**Calibrated By** : Hussein Alaa  
**Calibration Date** : June 12, 2025  
**Calibration Due** : June 11, 2027



**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** : 28.0 ± 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
Tachometer	QC-T019	PCE/DT 50	5 Nov, 2024	4 Nov, 2025

### CALIBRATION TEST RESULTS

Measured Values on Unit Under Calibration (M)	Ref. Standard Values (A)	Deviation (D=M-A)	Error Percentage
RPM	RPM	RPM	%
0	0	0.00	0.0
7.5	7.51	-0.01	-0.03
15.0	15.04	-0.04	-0.13
22.5	22.52	-0.02	-0.07
30.0	30.02	-0.02	-0.07

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.