

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: September 5, 2025

REQUEST NUMBER	: By Contract	APPROVED BY LAB IN CHARGE
JOB NUMBER	: QC-CAL-25351	Asjad Rafiq
CERTIFICATE NUMBER	: QC-CAL-25351-07	



CUSTOMER DETAILS

Name : SLB Basra
 Department : Slickline
 Address : North Rumaila Base south Iraq

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : RPM Gauge
 Manufacturer : ELPi
 Model : TD120
 Serial Number : CAL-RPMG-07
 Type : Analog
 Location : POWER PACK SLICKLINE UNIT-4
 Range : 0 to 2800 RPM
 Calibrated Range : 0 to 2500 RPM
 Resolution : 100 RPM
 Accuracy : NA
 Tolerance : ± 1.0 % of Full Scale
 As found : In Tolerance
 Calibrated By : Hussein Alaa
 Calibration Date : September 5, 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.

Calibration Due : **September 4, 2026**

ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature : 35.0 ± 2°C Humidity : 25.0 ± 5 % RH Atm. Pressure : 1011.0 ± 10 hPa

CALIBRATION METHOD

The above equipment has been calibrated in accordance with Calibration Procedure QC/CP/R/04 Rev. 01
 The above instrument has been calibrated in increasing and decreasing Speed mode using a Tachometer 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	0.0
500	503.0	-3.0	-0.1
1000	1005.0	-5.0	-0.2
2000	2006.0	-6.0	-0.2
2500	2508.0	-8.0	-0.3

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.



Corporate Partner

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