

Certificate of Calibration

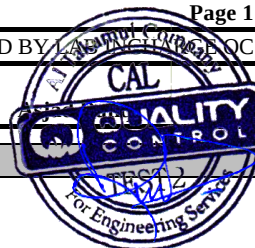
Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: July 30, 2024

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REQUEST NUMBER	: By Contract	APPROVED BY	LABORATORY QUALITY CONTROL
JOB NUMBER	: QC/JN/24/00302		
CERTIFICATE NUMBER	: QC240730-19		



CUSTOMER DETAILS

Name : **slb Basra**
 Address : North Rumaila Base south Iraq
 Department : Slickline

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : **Tempreature Gauge**
 Manufacturer : NA
 Model : NA
 Serial Number : **17.01132.6-01**
 Locatin : Exhaust Temp. Gauge
 Type : Analog
 Range : 0 to 250 C
 Calibrated Range : 0 to 250 C
 Resolution : 2 C
 Tolerance : ± 1 % of Full Scale
 As found : In Tolerance
 Calibrated By : Hussein Alaa
 Calibration Date : July 30, 2024
Calibration Due : **29 July 2025**
 Last Calibration Date : NA



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 : $25.0 \pm 2^{\circ}\text{C}$ Humidity : $44.0 \pm 5\% \text{ RH}$ Atm. Pressure : $1011.0 \pm 10 \text{ hPa}$

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	MAKE	MODEL #	SERIAL #	CERTIFICATE #	TRACEABILITY
Metrology well	Fluke	9173	B46967	B4605115	NIST(USA)

CALIBRATION TEST RESULTS

Measured Values on Unit Under Calibration (M)	Ref. Standard Values (A)	Deviation (D=M-A)	Error Percentage
C	C	C	$\pm$
0	0	0	0.0
50	50.20	-0.20	-0.1
100	100.40	-0.40	-0.2
150	150.30	-0.30	-0.1
200	200.50	-0.50	-0.2
250	251.00	-1.00	-0.4

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.