

GCC Lab Conformity Assessment Company CALIBRATION CERTIFICATE

شركة المختبر الخليجي للتحقق والمطابقة

Certificate # : 202513785

Issue Date : 29-Jul-25

Asset Number : GCS053745

CUSTOMER INFORMATION

Customer Name : Homeland Security Trading Est.
Address : Al Murabaa, Riyadh , K.S.A

UUT INFORMATION

Description : Tachometer
Manufacturer : Fluke
Model : 931
Range : N/A

Received Date : 17-Jul-25
Serial Number : 6377015
ID Number : N/A
UUT Location : N/A

CALIBRATION INFORMATION

Calibration Date : 21-Jul-25
Due Date : 21-Jul-26
Procedure Used : RPM Meter/ Generator, CP/MIS/05

Result Type : As Found
Amb.Temperature : 23 ± 5°C
Relative Humidity : 20 to 60 %RH
Cal Site : GCA - Riyadh

The Laboratory Quality Management system complies with the requirements of ISO/IEC 17025:2017.

TRACEABILITY INFORMATION

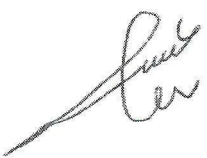
Measurements are traceable to the SI Units (International System of Units) via national or international laboratories. The estimated expanded uncertainty (if specified) of measurement to be associated with the results is calculated at a confidence level of approximately 95% with a coverage factor of $k = 2$.

REMARKS / DEVIATIONS IF ANY

- The measurement results are given on the attached sheet(s). The page numbers may be numbered separately.
- This calibration certificate applies only to the item identified and shall not be reproduced except in full without the approval by GCA.
- The described instrument has been calibrated under the ambient conditions stated above.
- UUT meets manufacturer's specification.
- The UUT was received in good condition.
- Pass/Fail decisions "if any" are based on acceptance limits chosen based on simple acceptance ($w=0$, $AL= TL$).

Standards Used

Asset #	Description	Due Date	Certificate #	Traceability
100300795	Tachometer Calibrator	16-Jun-26	202509205	GCS RD

Asset # of UUT	Authorized By	 شركة المختبر الخليجي للتحقق والمطابقة GCC Lab Conformity Assessment Company خدمة المستفيدين Customer Service
 GCS053745	 Eng. Abdullah Saeed	

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<u>STD SETTING</u>		<u>MEASURED VALUE</u>		<u>ERROR</u>		<u>EXPANDED UNCERTAINTY</u>	
<u>NON-Contact RPM</u>							
100.0	rpm	100.00	rpm	0.0	rpm	0.6	rpm
1,000.0	rpm	1,000.0	rpm	0.0	rpm	0.6	rpm
10,000.0	rpm	10,000	rpm	0.0	rpm	1.4	rpm
50,000.0	rpm	50,000	rpm	0.0	rpm	1.5	rpm
90,000.0	rpm	90,001	rpm	1.0	rpm	1.6	rpm
99,000.0	rpm	99,001	rpm	1.0	rpm	1.8	rpm
<u>Contact RPM</u>							
100.0	rpm	100.00	rpm	0.0	rpm	0.4	rpm
1,000.0	rpm	1,000.00	rpm	0.0	rpm	0.4	rpm
5,000.0	rpm	5,000	rpm	0.0	rpm	1.4	rpm
10,000.0	rpm	10,000	rpm	0.0	rpm	1.4	rpm
12,000.0	rpm	12,001	rpm	1.0	rpm	1.4	rpm

*User must verify the acceptability of UUT for the intended use.

***** End of Results *****