

Certificate of Calibration

Customer:

Homeland Security Trade Est.
Al Dabab Street, Al Murabaa
Riyadh, Saudi Arabia

Purchase Order No: 201124
Location Performed: Calright Laboratory

Instrument Information:

Manufacturer: REED INSTRUMENTS
Model Number: R8060
Description: SOUND LEVEL METER

Calibration Date: 12/4/2024
Calibration Due Date: 12/4/2025
Cal. Interval: 12 MONTHS

Options Installed:
Range/ Size:

Serial Number: 220604722
Asset Number: RC-MED-013701
Phys. Condition: Good

Condition Received: Within Tolerance
Condition Returned: Within Tolerance
Calibration Result: **PASS**
Revision: A **Rev. Date:** 1/1/2013

Procedure Used: MFR

MANUFACTURERS

Temperature: 23 C **Relative Humidity:** 45 % RH

Calibration Comments:

Calright Instruments certifies that the above listed instrument meets or exceeds all specifications as stated in the referenced procedure (unless otherwise noted). It has been calibrated using measurement standards traceable to the International System of Units (SI) via National Metrology Institutes (NMI) that are signatories to the CIPM Mutual Recognition Arrangement such as the National Institute of Standards and Technology (NIST) or accepted intrinsic standards of measurement.

Calright Instruments' quality management system conforms to ISO 9001:2015, ANSI/ NCSL Z540-1-1994, ANSI/ NCSL Z540.3-2006 and ISO/IEC 17025:2017.

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Calibration Test Data

Test Description	Nominal	Units	Minimum	Maximum	As Found	As Left	Result
A Weighted 250 Hz 94 dB (84.4)	85.4	dB	83.5	87.3	85.4	85.4	PASS
A Weighted 250 Hz 114 dB (105.4)	105.4	dB	103.5	107.3	105.4	105.4	PASS
A Weighted 1000 Hz 94 dB	94.0	dB	92.6	95.4	93.5	93.5	PASS
A Weighted 1000 Hz 114 dB	114.0	dB	112.6	115.4	113.6	113.6	PASS
C Weighted 250 Hz 94 dB	94.0	dB	92.1	95.9	93.6	93.6	PASS

Calibration Performed By:

C03

Approved By:



Laboratory Manager

Calibration Test Data

Test Description	Nominal	Units	Minimum	Maximum	As Found	As Left	Result
C Weighted 250 Hz 114 dB	114.0	dB	112.6	115.4	113.7	113.7	PASS
C Weighted 1000 Hz 94 dB	94.0	dB	92.6	95.4	93.6	93.6	PASS
C Weighted 1000 Hz 114 dB	114.0	dB	112.6	115.4	113.6	113.6	PASS

Standards Used To Calibrate Equipment

Asset No	Manufacturer	Model No	Serial No	Description	Cal. Due Date
C2000	QUEST TECHNOLOGIES	QC-20	QOG120014	SOUND LEVEL CALIBRATOR	7/15/2025
C2225	AGILENT TECHNOLOGIES	3458A	2823A13630	MULTIMETER	7/30/2026

Calibration Performed By:

C03

Approved By:

Laboratory Manager