

Results summary: Device complies with following clauses of mentioned specifications:

CLAUSES ¹ FROM IEC/ANSI STANDARDS REFERENCED IN PROCEDURES:	RESULT ^{2,3}	EXPANDED UNCERTAINTY (coverage factor 2) [dB]
CALIBRATION OF SOUND LEVEL METER - IEC61672-3 CLAUSE 9.1	Passed	0.2
SELF-GENERATED NOISE - IEC 61672-3 CLAUSE 10	Passed	0.2
FREQUENCY WEIGHTINGS: A NETWORK - IEC 61672-3 CLAUSE 12	Passed	0.2
FREQUENCY WEIGHTINGS: C NETWORK - IEC 61672-3 CLAUSE 12	Passed	0.2
FREQUENCY WEIGHTINGS: Z NETWORK - IEC 61672-3 CLAUSE 12	Passed	0.2
FREQUENCY AND TIME WEIGHTINGS AT 1 KHZ IEC61672-3 CLAUSE 13	Passed	0.2
LEVEL LINEARITY ON THE REFERENCE LEVEL RANGE - IEC 61672-3 CLAUSE 14	Passed	0.3
LEVEL LINEARITY INCLUDING THE LEVEL RANGE CONTROL - IEC 61672-3 CLAUSE 15	Passed	0.3
TONEBURST RESPONSE - IEC 61672-3 CLAUSE 16	Passed	0.3
PEAK C SOUND LEVEL - IEC61672-3 CLAUSE 17	Passed	0.4
OVERLOAD INDICATION - IEC 61672-3 CLAUSE 18	Passed	0.3
SUMMATION OF ACOUSTIC TESTS - IEC 61672-3 CLAUSE 11	Passed	See test report

¹ The results of this calibration apply only to the instrument type with serial number identified in this report.

² Parameters are certified at actual environmental conditions.

³ The tests marked with (*) are not covered by the current NVLAP accreditation.

Comments: The sound level meter submitted for testing has successfully completed the class 1 periodic tests of IEC 61672-3:2006, for the environmental conditions under which the tests were performed. However, no general statement or conclusion can be made about conformance of the sound level meter to the full requirements of IEC 61672-1:2002 because evidence was not publicly available, from an independent testing organization responsible for pattern approvals, to demonstrate that the model of sound level meter fully conforms to the requirements of IEC 61672-1:2002, and because the periodic tests of IEC 61672-3:2006 cover only a limited subset of the specifications in IEC 61672-1:2002.

Note: The instrument was tested for the parameters listed in the table above, using the test methods described in the listed standards. All tests were performed around the reference conditions. The test results were compared with the manufacturer's or with the standard's specifications, whichever are larger. Compliance with any standard cannot be claimed based solely on the periodic tests.

Tests made with the following attachments to the instrument:

Microphone:	Audio Control CM-145 s/n 399 for acoustical test
Preamplifier:	Audio Control Preamplifier s/n - for all tests
iPad model MC769LL, s/n DLXFF7JZDFHW, op. syst. v. 6.0.1	
Other:	line adaptor ADP005 (18pF) for electrical tests and 1448 (18pF) for noise test
Special note:	Used balanced signal input for Overload test
Windscreen:	none

Measured Data: in Test Report # 28637 of 8+1 pages.

Place of Calibration: Scantek, Inc.

6430 Dobbin Road, Suite C
Columbia, MD 21045 USA

Ph/Fax: 410-290-7726/ -9167
callab@scantekinc.com

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