

Certificate of Calibration

NoiseMeters

Instrument Type **Sound Level Meter**
Model **CEL633A1**
Serial Number **1950731**

Certificate Number **2483/1950731**
Date **October 12, 2015**

97 Brighton Road
Surbiton
KT6 5NF
United Kingdom

Tel: +44 845 680 0313
Fax: +44 845 680 0316
Email: accounts@noisemeters.com

Applicable Standards

IEC 61672:2002 (Electroacoustics - Sound Level Meters)
IEC 60651:1979 (Sound Level Meters)
ANSI S1.4:1983 (Specifications for Sound Level Meters)

Test Summary

Self Generated Noise Test	All Tests Pass
Electrical Signal Test of Frequency Weightings	All Tests Pass
Frequency & Time Weightings	All Tests Pass
Level Linearity On The Reference Level Range	All Tests Pass
Toneburst Response Test	All Tests Pass
Overload Indication	All Tests Pass
Acoustic Tests	All Tests Pass

Test equipment and acoustic working standards used for conformance testing are subject to periodic calibration, traceable to national standards.

Declaration of Conformity

This certificate confirms that the instrument specified above has been produced and tested to comply with the manufacturer's published specifications and the relevant European Community directives.

Signed



Date October 12, 2015

Certificate of Calibration

NoiseMeters

Instrument Type **Class 1 Acoustic Calibrator**
Model **CEL120/1**
Serial Number **2651627**

Certificate Number **2484/2651627**
Date **October 12, 2015**

97 Brighton Road
Surbiton
KT6 5NF
United Kingdom

Tel: +44 845 680 0313
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Applicable Standards

IEC 60942:2003 (Electroacoustics - Sound Calibrators)
ANSI S1.40:2006 (Specifications and Verification Procedures for Sound Calibrators)

Test Summary

Frequency	1kHz \pm 2Hz
Total Harmonic Distortion	< 1 %
SPL at 114dB Setting	114.0 dB
SPL at 94dB Setting (CEL120/1 only)	94.0dB

Test equipment and acoustic working standards used for conformance testing are subject to periodic calibration, traceable to national standards.

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Signed



Date October 12, 2015