

Brüel & Kjær 

The Calibration Laboratory
Skodsborgvej 307, DK-2850 Nærum, Denmark



CERTIFICATE OF CALIBRATION

No: CDK1300524

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CALIBRATION OF

Sound Level Meter:	Brüel & Kjær Type 2270	No: 2623047	Id: -
Microphone:	Brüel & Kjær Type 4189	No: 2589570	
Preamplifier:	Brüel & Kjær Type ZC-0032	No: 8538	
Supplied Calibrator:	Brüel & Kjær Type 4231	No: 2730596	
Software version:	BZ7222 Version 3.4	Pattern Approval:	PENDING
Instruction manual:	BE1712-18		

CUSTOMER

STUDIO FOPPIANO ING. DAVIDE
VIA DELLE ORTENSIE 9
16040 LEIVI
GE, Italy

CALIBRATION CONDITIONS

Preconditioning: 4 hours at 23°C ± 3°C
Environment conditions: *See actual values in Environmental conditions sections.*

SPECIFICATIONS

The Sound Level Meter Brüel & Kjær Type 2270 has been calibrated in accordance with the requirements as specified in IEC61672-1:2002 class 1. Procedures from IEC 61672-3:2006 were used to perform the periodic tests. The accreditation assures the traceability to the international units system SI.

PROCEDURE

The measurements have been performed with the assistance of Brüel & Kjær Sound Level Meter Calibration System 3630 with application software type 7763 (version 4.7 - DB: 4.70) by using procedure 2270-4189.

RESULTS

Calibration Mode: **Calibration as received.**

The reported expanded uncertainty is based on the standard uncertainty multiplied by a coverage factor $k = 2$ providing a level of confidence of approximately 95 %. The uncertainty evaluation has been carried out in accordance with EA-4/02 from elements originating from the standards, calibration method, effect of environmental conditions and any short time contribution from the device under calibration.

Date of calibration: 2013-01-23

Date of issue: 2013-01-23

Jonas Johannessen
Calibration Technician

Morten Høngård Hansen
Approved Signatory

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