

CERTIFICATE OF CALIBRATION

No: C1107497

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CALIBRATION OF

Sound Level Meter:	Brüel & Kjær Type 3050-A-040	No: 3050-100751
Microphone:	Brüel & Kjær Type 4189	No: 2621142
Preamplifier:	Brüel & Kjær Type 2669	No: 2679073
Supplied Calibrator:	None	
Software version:	LabShop 16.0.0.500	Pattern Approval: PENDING
Instruction manual:	BE-1631	

CUSTOMER

Brüel & Kjær Sound & Vibration Measurement A/S
Skodsborgvej 307
DK-2850 Nærum
Denmark

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 3050-A-040 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.

PROCEDURE

The measurements have been performed with the assistance of Brüel & Kjær Sound Level Meter Calibration System 3630 with application software type 7763 (version 4.5 - DB: 4.50) by using procedure LAN-XI 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: 2011-09-20

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Steen Vodstrup Andersen
Calibration Technician
Henning Ploug
Approved Signatory