



Service Partner in  
Sound & Vibration



617-CAL  
EN ISO/IEC 17025:2017

# CERTIFICATE OF CALIBRATION

Certificate No:

EN23-491-a

## Calibration of

Sound Level Calibrator	:	B&K 4231	S/N:	3025582	ID:	DB19010375
½ inch adaptor	:	UC-0210				
Type Approval	:	/				

## Customer

Name	:	Politie Oost Nederland
Address	:	Arnhemseweg 348 7334 AC Apeldoorn -- NL

## Calibration conditions

Preconditioning	:	4 hours at 23°C ± 3°C
Environment conditions	:	Pressure: 1026 hPa      Humidity: 41,8 % RH      Temperature: 22,2 °C

## Specifications

The Sound Level Calibrator has been calibrated following the requirements as specified in IEC 60942:2017 Annex B Class 1.

At the time of calibration, this certifies that only the above product was calibrated and accredited to the norm ISO/IEC17025:2017 "General Requirements for the Competence of Test and Calibration Laboratories", in the laboratorium of ENMO Services BVBA.

At planned intervals, ENMO calibration standards are verified traceable to national and international standards.

## Procedure

The measurements have been performed by using procedure P-SoundCalibrator-2017-A

## Results

Calibration mode	:	<b>Calibration as received</b>
Result	:	The sound calibrator has been shown to conform to the class 1 requirements for periodic testing, described in Annex B of IEC 60942:2017 for the sound pressure level(s) and frequency(ies) stated, for the environmental conditions under which the tests were performed. However, as public evidence was not available, from a testing organization responsible for pattern approval, to demonstrate that the model of sound calibrator conformed to the requirements for pattern evaluation described in Annex A of IEC 60942:2017, no general statement or conclusion can be made about conformance of the sound calibrator to the requirements of IEC 60942:2017.

Calibration Date	:	22/11/2023
Issue Date	:	22/11/2023
Calibration by	:	Joeri Scheyltjens Service Engineer
Authorized by	:	Stijn Schepers Lab Manager

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