

Appendix 12-2 – Noise Meter Calibration Certificates



# CERTIFICATE OF CALIBRATION



0653

**Date of Issue: 13 January 2023**

**Certificate Number: UCRT23/1053**

Calibrated at & Certificate issued by:

ANV Measurement Systems

Beaufort Court

17 Roebuck Way

Milton Keynes MK5 8HL

Telephone 01908 642846 Fax 01908 642814

E-Mail: [info@noise-and-vibration.co.uk](mailto:info@noise-and-vibration.co.uk)

Web: [www.noise-and-vibration.co.uk](http://www.noise-and-vibration.co.uk)

Acoustics Noise and Vibration Ltd trading as ANV Measurement Systems

Page 1 of 2 Pages  
Approved Signatory

K. Mistry

Customer  
AWN Consulting Limited  
The Tecpro Building  
IDA Business and Technology Park  
Clonshaugh  
Dublin  
D17 XD90, Ireland

Order No. DOD/22/Cal045  
Description Sound Level Meter / Pre-amp / Microphone / Associated Calibrator  
Identification

Manufacturer	Instrument	Type	Serial No. / Version
Rion	Sound Level Meter	NL-52	00564809
Rion	Firmware		2.0
Rion	Pre Amplifier	NH-25	64934
Rion	Microphone	UC-59	09447
Brüel & Kjær	Calibrator	4231	2263026
	Calibrator adaptor type if applicable		UC 0210

Performance Class 1  
Test Procedure TP 10. SLM 61672-3:2013  
*Procedures from IEC 61672-3:2013 were used to perform the periodic tests.*  
Type Approved to IEC 61672-1:2013 Yes  
*If YES above there is public evidence that the SLM has successfully completed the applicable pattern evaluation tests of IEC 61672-2:2013*

Date Received 09 January 2023 ANV Job No. UKAS23/01009  
Date Calibrated 13 January 2023

The sound level meter submitted for testing has successfully completed the periodic tests of IEC 61672-3:2013, for the environmental conditions under which the tests were performed. As evidence was publicly available, from an independent testing organisation responsible for approving the results of pattern-evaluation tests performed in accordance with IEC 61672-2:2013, to demonstrate that the model of sound level meter fully conformed to the class 1 specifications in IEC 61672-1:2013, the sound level meter submitted for testing conforms to the class 1 specifications of IEC 61672-1:2013.

Previous Certificate	Dated	Certificate No.	Laboratory
	15 September 2020	UCRT20/1868	0653

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# CERTIFICATE OF CALIBRATION



0653

**Date of Issue: 12 May 2022**

**Certificate Number: UCRT22/1645**

Calibrated at & Certificate issued by:

ANV Measurement Systems

Beaufort Court

17 Roebuck Way

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Approved Signatory
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Customer  
AWN Consulting Ltd  
The Tecpro Building  
IDA Business and Technology Park  
Clonshaugh  
Dublin  
D17 XD90

Order No. DOD/22/Cal041  
Description Sound Level Meter / Pre-amp / Microphone / Associated Calibrator  
Identification

Manufacturer	Instrument	Type	Serial No. / Version
Rion	Sound Level Meter	NL-52	00186667
Rion	Firmware		2.0
Rion	Pre Amplifier	NH-25	76817
Rion	Microphone	UC-59	21140
Rion	Calibrator	NC-74	34536109
	Calibrator adaptor type if applicable		NC-74-002

Performance Class 1

Test Procedure TP 10. SLM 61672-3:2013

*Procedures from IEC 61672-3:2013 were used to perform the periodic tests.*

Type Approved to IEC 61672-1:2013 Yes

*If YES above there is public evidence that the SLM has successfully completed the applicable pattern evaluation tests of IEC 61672-2:2013*

Date Received 10 May 2022

ANV Job No. UKAS22/05320

Date Calibrated 12 May 2022

The sound level meter submitted for testing has successfully completed the periodic tests of IEC 61672-3:2013, for the environmental conditions under which the tests were performed. As evidence was publicly available, from an independent testing organisation responsible for approving the results of pattern-evaluation tests performed in accordance with IEC 61672-2:2013, to demonstrate that the model of sound level meter fully conformed to the class 1 specifications in IEC 61672-1:2013, the sound level meter submitted for testing conforms to the class 1 specifications of IEC 61672-1:2013.

Previous Certificate	Dated	Certificate No.	Laboratory
	04 May 2020	UCRT20/1386	0653

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# CERTIFICATE OF CALIBRATION



0653

**Date of Issue: 03 May 2022**

**Certificate Number: UCRT22/1600**

Calibrated at & Certificate issued by:

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Milton Keynes MK5 8HL

Telephone 01908 642846 Fax 01908 642814

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Customer AWN Consulting Limited  
The Tecpro Building  
IDA Business and Technology Park  
Clonshaugh  
Dublin  
D17 XD90  
Ireland

Order No. DOD/22/Cal040

Description Sound Level Meter / Pre-amp / Microphone / Associated Calibrator

Identification	Manufacturer	Instrument	Type	Serial No. / Version
	Rion	Sound Level Meter	NL-52	00186668
	Rion	Firmware		2.0
	Rion	Pre Amplifier	NH-25	76701
	Rion	Microphone	UC-59	12813
	Brüel & Kjær	Calibrator	4231	2460007
		Calibrator adaptor type if applicable		UC 0210

Performance Class 1

Test Procedure TP 10. SLM 61672-3:2013  
*Procedures from IEC 61672-3:2013 were used to perform the periodic tests.*

Type Approved to IEC 61672-1:2013 Yes  
*If YES above there is public evidence that the SLM has successfully completed the applicable pattern evaluation tests of IEC 61672-2:2013*

Date Received 29 April 2022 ANV Job No. UKAS22/04300

Date Calibrated 03 May 2022

The sound level meter submitted for testing has successfully completed the periodic tests of IEC 61672-3:2013, for the environmental conditions under which the tests were performed. As evidence was publicly available, from an independent testing organisation responsible for approving the results of pattern-evaluation tests performed in accordance with IEC 61672-2:2013, to demonstrate that the model of sound level meter fully conformed to the class 1 specifications in IEC 61672-1:2013, the sound level meter submitted for testing conforms to the class 1 specifications of IEC 61672-1:2013.

Previous Certificate	Dated	Certificate No.	Laboratory
	07 May 2020	UCRT20/1405	0653

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# CERTIFICATE OF CALIBRATION



0653

**Date of Issue: 02 September 2022**

**Certificate Number: UCRT22/2053**

Calibrated at & Certificate issued by:  
ANV Measurement Systems  
Beaufort Court  
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Acoustics Noise and Vibration Ltd trading as ANV Measurement Systems

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Customer	AWN Consulting Limited The Tecpro Building IDA Business and Technology Park Clonshaugh Dublin, D17 XD90 Ireland			
Order No.	2243			
Description	Sound Level Meter / Pre-amp / Microphone / Associated Calibrator			
Identification	<i>Manufacturer</i>	<i>Instrument</i>	<i>Type</i>	<i>Serial No. / Version</i>
	Rion	Sound Level Meter	NL-52	00976162
	Rion	Firmware		2.0
	Rion	Pre Amplifier	NH-25	76279
	Rion	Microphone	UC-59	12055
	Rion	Calibrator	NC-75	34313057
		Calibrator adaptor type if applicable		NC-75-022
Performance Class	1			
Test Procedure	TP 10. SLM 61672-3:2013 <i>Procedures from IEC 61672-3:2013 were used to perform the periodic tests.</i>			
Type Approved to IEC 61672-1:2013	Yes <i>If YES above there is public evidence that the SLM has successfully completed the applicable pattern evaluation tests of IEC 61672-2:2013</i>			
Date Received	01 September 2022	ANV Job No.	UKAS22/09555	
Date Calibrated	02 September 2022			

The sound level meter submitted for testing has successfully completed the periodic tests of IEC 61672-3:2013, for the environmental conditions under which the tests were performed. As evidence was publicly available, from an independent testing organisation responsible for approving the results of pattern-evaluation tests performed in accordance with IEC 61672-2:2013, to demonstrate that the model of sound level meter fully conformed to the class 1 specifications in IEC 61672-1:2013, the sound level meter submitted for testing conforms to the class 1 specifications of IEC 61672-1:2013.

Previous Certificate	<i>Dated</i>	<i>Certificate No.</i>	<i>Laboratory</i>
	17 July 2020	UCRT20/1661	0653

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