



International Accreditation Japan

Information on Accredited Calibration Laboratory

Date of the update of the information : 2026-04-01

Accreditation Identification: **ASNITE 0132 Calibration**

Name of Calibration Laboratory : **Engineering Business Unit,
RION SERVICE CENTER CO., LTD.**

Location of Calibration Laboratory : **2-22-2 Hyoe, Hachioji-shi, Tokyo 192-0918, JAPAN**

Name of Legal Entity: **RION SERVICE CENTER CO., LTD.**

Conformance Accreditation Standard: **ISO/IEC 17025:2017**

Expiry Date of Accreditation : **2028-07-31**

Effective Date of Accreditation: 2024-08-01

General Field of Calibration: AcousticsDate of Initial Accreditation of the Field: 2021-12-03Laboratory's permanent facility/On-site Calibration: Laboratory's permanent facilityCalibration and Measurement Capabilities

Calibration Procedures# and Type of Instruments/Materials to be calibrated		Range		Expanded Uncertainty (Level of Confidence Approximately 95 %)	
Acoustic Measuring Equipment, etc.	Sound Level Meter	IEC 61672-3:2013 JIS C 1509-3:2019	125 Hz	0.40 dB	
		12 Acoustical signal tests of a frequency weighting 125 Hz, 1000 Hz, 8000 Hz	1000 Hz	0.37 dB	
			8000 Hz	0.43 dB	
			IEC 61672-3:2013 JIS C 1509-3:2019 13 Electrical signal tests of frequency weightings 63 Hz to 16000 Hz	63 Hz	0.26 dB
		125 Hz			
		250 Hz			
		500 Hz			
		1 kHz			
		2 kHz			
		4 kHz			
		IEC 61672-3:2013 JIS C 1509-3:2019 14 Frequency and time weightings at 1 kHz 1000 Hz			0.10 dB
					0.10 dB
		IEC 61672-3:2013 JIS C 1509-3:2019 16 Level linearity on the reference level range 8000 Hz	Level linearity deviation		0.23 dB
			1 dB to 10 dB change in level		0.23 dB
IEC 61672-3:2013 JIS C 1509-3:2019 17 Level linearity including the level range control 1000 Hz				0.23 dB	
IEC 61672-3:2013 JIS C 1509-3:2019 18 Toneburst response 4000 Hz				0.15 dB	

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		IEC 61672-3:2013 JIS C 1509-3:2019 19 C-weighted peak sound level 500 Hz, 8000 Hz		0.17 dB
		IEC 61672-3:2013 JIS C 1509-3:2019 20 Overload indication 4000 Hz		0.23 dB
		IEC 61672-3:2013 JIS C 1509-3:2019 21 High-level stability 1000 Hz		0.10 dB
	Sound Calibrator	IEC 60942:2003 Annex B JIS C 1515:2004 Annex B B.3.4 Sound pressure level 250 Hz, 1000 Hz	250 Hz (114 dB)	0.08 dB
			1000 Hz (94 dB)	0.08 dB
		IEC 60942:2003 Annex B JIS C 1515:2004 Annex B B.3.5 Frequency 250 Hz, 1000 Hz		0.2 %
		IEC 60942:2003 Annex B JIS C 1515:2004 Annex B B.3.6 Total distortion		0.4 %
		IEC 60942:2017 Annex B JIS C 1515:2020 Annex B B.4.6 Sound pressure level 250 Hz, 1000 Hz	250 Hz (114 dB)	0.08 dB
			1000 Hz (94 dB)	0.08 dB
		IEC 60942:2017 Annex B JIS C 1515:2020 Annex B B.4.7 Frequency 250 Hz, 1000 Hz		0.2 %
		IEC 60942:2017 Annex B JIS C 1515:2020 Annex B B.4.8 Total distortion + noise		0.4 %

#All Calibration Procedures are in-house procedures developed by this laboratory.

* The description is the nominal frequency.

(End of Attachment)