

Name of Accreditation Program	JCSS Accreditation Program
Accreditation Identification	JCSS 0038 Calibration
Name of Conformity Assessment Body	Calibration Laboratory, NETSUSHIN CO., LTD.
Name of Legal Entity	NETSUSHIN CO., LTD. JCN 2030001056433
Inquiry Point	Calibration Laboratory TEL: +81-49-259-0101 FAX: +81-49-258-2424

*JCN: Japan Corporate Number



23·12·21-NITE-013
2024-07-09

Certificate of Accreditation

International Accreditation Japan (IAJapan) hereby accredits the following conformity assessment body as a calibration laboratory of Japan Calibration Service System.

Accreditation Identification: JCSS 0038 Calibration

Name of Conformity Assessment Body: Calibration Laboratory, NETSUSHIN CO., LTD.

Name of Legal Entity: NETSUSHIN CO., LTD.

Location of Conformity Assessment Body : 2079-7 Hakkenya, Kamitome, Miyoshi-machi,
Iruma-gun, Saitama 354-0045, JAPAN

Scope of Accreditation: Temperature(as the following pages)

Accreditation Requirement: ISO/IEC 17025:2017*

* The relevant accreditation requirements described in the Accreditation Scheme Document for JCSS are also applied.

Effective Date of Accreditation: 2024-07-09

Expiry Date of Accreditation: 2028-07-08

Date of Initial Accreditation: 2010-07-02



HORISAKA Kazuhide

Chief Executive, International Accreditation Japan (IAJapan)

National Institute of Technology and Evaluation

- International Accreditation Japan (IAJapan) is a laboratory accreditation body which has signed MRAs of ILAC (International Laboratory Accreditation Cooperation) and APAC (Asia Pacific Accreditation Cooperation).

- MRA requirements are, in addition to relevant international standards and guides, requirements for participation in proficiency testing programs, surveillance and reassessment, and the policy for the traceability of measurement for MRA purpose.

- This laboratory fulfills ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. This accreditation means this laboratory meets both the technical competence requirements and management-system requirements that are necessary for it to consistently deliver technically valid test results and calibrations (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

- The latest accreditation information is publicly available on IAJapan Website as an accreditation certificate.

General Field of Calibration: Temperature

Date of Initial Accreditation of the Field: 2010-07-02

Laboratory's permanent facility/On-site Calibration: Laboratory's permanent facility

Calibration and Measurement Capabilities

Calibration Procedures# and Type of Instruments/Materials to be calibrated		Range		Expanded Uncertainty (Level of Confidence Approximately 95 %)	
Contact type thermometer	Fixed point apparatus	Triple point of Mercury		2.1 mK	
		Triple point of Water		0.6 mK	
		Melting point of Gallium		2.1 mK	
		Freezing point of Indium		3.7 mK	
	Resistance thermometer (Fixed point calibration)	Standard Platinum Resistance Thermometer (25 Ω)	Triple point of Water		3 mK(*1)
			Melting point of Gallium		4 mK(*1)
		Standard Platinum Resistance Thermometer (100 Ω)	Triple point of Mercury		2.5 mK(*1)
			Triple point of Water		0.7 mK(*1)
			Melting point of Gallium		2.5 mK(*1)
		Temperature sensor with display unit (Fixed point calibration)	Triple point of Water		8 mK
	Melting point of Gallium		8 mK		
Freezing point of Indium			9 mK		

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

(*1): Temperature converted from resistance $R(T_{90})$