

Name of Accreditation Program	JCSS Accreditation Program
Accreditation Identification	JCSS 0304 Calibration
Name of Conformity Assessment Body	Atsugi Works, SINTOKOGIO, LTD.
Name of Legal Entity	SINTOKOGIO, LTD. JCN 5180001030627
Inquiry Point	Sales Group TEL: +81-46-248-0026 FAX: +81-46-282-9163

*JCN: Japan Corporate Number



23·01·27-NITE-008
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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 0304 Calibration

Name of Conformity Assessment Body: Atsugi Works, SINTOKOGIO, LTD.

Name of Legal Entity: SINTOKOGIO, LTD.

Location of Conformity Assessment Body: 260-63 Hase, Atsugi-shi, Kanagawa 243-0036, JAPAN

Scope of Accreditation: Length (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: 2023-06-27

Expiry Date of Accreditation: 2027-06-26

Date of Initial Accreditation: 2013-05-23

SAITO Kazunori

Chief Executive, International Accreditation Japan (IAJapan)

National Institute of Technology and Evaluation

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- 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: LengthDate of Initial Accreditation of the Field: 2013-05-23Laboratory'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 %) [L: Nominal length (mm)]
Laser Wavelength	Frequency stabilized laser in the 633 nm region		4.2×10^{-11}
Length Measuring Instrument	Standard Scale	Up to 1000 mm	$(0.10 + (0.23 \cdot L/1000)) \mu\text{m}$
	Rules	Up to 3005 mm	$(5 + L/3000) \mu\text{m}$
	Rules (Starting Point of Edge)	Up to 3005 mm	12 μm
Dimensional Measuring Instrument	Gauges for Coordinate Measuring Machines	Up to 1000 mm	16 μm
		Up to 4000 mm	35 μm

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

Note: The value in the Expanded Uncertainty column of 'Laser Wavelength' excludes sources of uncertainty attributed to a unit under test.

Laboratory's permanent facility/On-site Calibration: On-site CalibrationCalibration and Measurement Capabilities

Calibration Procedures# and Type of Instruments/Materials to be calibrated		Range	Expanded Uncertainty (Level of Confidence Approximately 95 %) [L: Nominal length (mm)]
Dimensional Measuring Instrument	Coordinate Measuring Machines	Up to 1000 mm	$(0.27 + (0.16 \cdot L/1000)) \mu\text{m}$

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

Note: The value in the Expanded Uncertainty column of 'Coordinate Measuring Machines' excludes sources of uncertainty attributed to a unit under test.