

Name of Accreditation Program	JCSS Accreditation Program
Accreditation Identification	JCSS 0094 Calibration
Name of Conformity Assessment Body	Calibration Laboratory, Futaba Sokki Co., Ltd.
Name of Legal Entity	Futaba Sokki Co., Ltd. JCN 6011501008566
Inquiry Point	Calibration Laboratory TEL: +81-3-3894-6848 FAX: +81-3-3800-8155

*JCN: Japan Corporate Number



23·08·25-NITE-002
2024-01-29

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 0094 Calibration

Name of Conformity Assessment Body: Calibration Laboratory, Futaba Sokki Co., Ltd.

Name of Legal Entity: Futaba Sokki Co., Ltd.

Location of Conformity Assessment Body: 8-21-14 Higashi Ogu, Arakawa-ku, Tokyo 116-0012, JAPAN

Scope of Accreditation: Pressure (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: 2024-01-29

Expiry Date of Accreditation: 2028-01-28

Date of Initial Accreditation: 2001-02-20

SAITO Kazunori

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: PressureDate of Initial Accreditation of the Field: 2001-02-20Laboratory'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 %)
Pressure Gauge	Pressure Balance	Gas	Absolute Pressure	From 5 kPa up to 350 kPa	0.0038 % or 2.3 Pa Whichever is larger
			Gauge Pressure	From -90 kPa up to -10 kPa	7.0 Pa
				From 1.5 kPa less than 5 kPa	1.3 Pa
		From 5 kPa up to 350 kPa		0.0035 % or 1.0 Pa Whichever is larger	
		More than 350 kPa up to 7000 kPa		0.0037 % or 19 Pa Whichever is larger	
		Liquid	Gauge Pressure	From 1 MPa up to 20 MPa	0.0050 % or 0.40 kPa Whichever is larger
				More than 20 MPa up to 100 MPa	0.0060 %
	More than 100 MPa up to 500 MPa			0.018 %	
	Liquid Manometer	Water Type		From 5 kPa up to 20 kPa	0.010 kPa
		Mercury Type		From 5 kPa up to 200 kPa	0.10 kPa
	Pressure Gauges (Digital Pressure Gauges)	Gas	Absolute Pressure	From 5 kPa up to 350 kPa	0.0050 % or 4.0 Pa Whichever is larger
				More than 350 kPa up to 7000 kPa	0.0050 % or 21 Pa Whichever is larger
			Gauge Pressure	From -90 kPa up to -10 kPa	10 Pa
				From 1.5 kPa up to 5 kPa	1.5 Pa
				More than 5 kPa up to 350 kPa	0.0050 % or 3.0 Pa Whichever is larger
				More than 350 kPa up to 7000 kPa	0.0050 % or 21 Pa Whichever is larger
		Liquid	Gauge Pressure	From 1 MPa up to 100 MPa	0.0060 % or 0.40 kPa Whichever is larger
More than 100 MPa up to 500 MPa				0.020 %	
Mechanical type Pressure Gauges	Gas	Gauge Pressure	From 5 kPa up to 7000 kPa	0.10 % of maximum pressure or 10 Pa Whichever is larger	
	Liquid	Gauge Pressure	From 1 MPa up to 500 MPa	0.10 % of maximum pressure or 5.0 kPa Whichever is larger	

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