

Name of Accreditation Program	JCSS Accreditation Program
Accreditation No.	JCSS0104
Date of Initial Accreditation	2002-02-04
Latest Date of Issue	2018-02-02
Name and Address of Accredited Organization	KYUSHU Testing Office, Japan Quality Assurance Organization 3-2-33 Miyanojin, Kurume-shi, Fukuoka 839-0801, Japan JCN 9010005016585
Inquiry Point	KYUSHU Testing Office Tel: +81-942-48-7763 FAX: +81-942-48-7760
Accreditation Standards	ISO/IEC 17025:2005 (Calibration)
Accreditation Scope	As attached

*JCN : Japan Corporate Number

General Field of Calibration : LengthDate of Initial Accreditation of the Field : 2018-02-02Permanent Laboratory/On-site Calibration : Permanent Laboratory

Type of service		Calibration scope	CMC (Level of Confidence Approximately 95 %)
Length Measuring Instrument	Calipers	up to 300 mm	0.03 mm
		More than 300 mm up to 500 mm	0.04 mm
		More than 500 mm up to 600 mm	0.05 mm
		More than 600 mm up to 1000 mm	0.07 mm
	Micrometers	up to 50 mm	2 μ m
		More than 50 mm up to 200 mm	4 μ m
		More than 200 mm up to 300 mm	6 μ m
		More than 300 mm up to 400 mm	8 μ m
		More than 400 mm up to 500 mm	9 μ m
	Height gauges	up to 200 mm	0.02 mm
		More than 200 mm up to 500 mm	0.03 mm
		More than 500 mm up to 600 mm	0.04 mm
		More than 600 mm up to 1000 mm	0.05 mm

General Field of Calibration : MassDate of Initial Accreditation of the Field : 2002-02-04Permanent Laboratory/On-site Calibration : Permanent Laboratory

Type of Service		Calibration Scope	CMC (Level of Confidence Approximately 95%)
Weight	Weight	20 kg	15 mg
		10 kg	7.0 mg
		5 kg	4.0 mg
		2 kg	1.5 mg
		1 kg	0.50 mg
		500 g	0.40 mg
		200 g	0.15 mg
		100 g	0.080 mg
		50 g	0.050 mg
		20 g	0.040 mg
		10 g	0.045 mg
		5 g	0.030 mg
		2 g	0.020 mg
		1 g	0.015 mg
		500 mg	0.0090 mg
		200 mg	0.0070 mg
		100 mg	0.0060 mg
		50 mg	0.0050 mg
		20 mg	0.0040 mg
		10 mg	
5 mg			
2 mg			
		1 mg	

	Deadweight	More than 50 g up to 20 kg	5.0 µg/g
		More than 20 g up to 50 g	0.25 mg
		More than 10 g up to 20 g	0.20 mg
		More than 5 g up to 10 g	0.16 mg
		More than 2 g up to 5 g	0.12 mg
		More than 1 g up to 2 g	0.10 mg
		More than 500 mg up to 1 g	0.080 mg
		More than 200 mg up to 500 mg	0.060 mg
		More than 100 mg up to 200 mg	0.050 mg
		More than 50 mg up to 100 mg	0.040 mg
		More than 20 mg up to 50 mg	0.030 mg
		More than 10 mg up to 20 mg	0.025 mg
		From 1 mg up to 10 mg	0.020 mg

General Field of Calibration : Temperature

Date of Initial Accreditation of the Field : 2004-08-13

Permanent Laboratory/On-site Calibration : Permanent Laboratory

Type of Service		Calibration Scope	CMC (Level of Confidence Approximately 95%)
Contact Type Thermometer	Liquid-in-glass Thermometer	0 °C	0.06 °C
		From -50 °C less than 0 °C	0.12 °C
		More than 0 °C up to 50 °C	0.09 °C
		More than 50 °C up to 100 °C	0.09 °C
		More than 100 °C up to 150 °C	0.10 °C
		More than 150 °C up to 200 °C	0.10 °C
		More than 200 °C up to 250 °C	0.13 °C
		More than 250 °C up to 300 °C	0.16 °C
		More than 300 °C up to 350 °C	0.18 °C
	Temperature sensors with display unit (Comparison calibration)	0 °C	0.06 °C
		From -40 °C less than 0 °C	0.08 °C
		More than 0 °C up to 350 °C	0.08 °C

General Field of Calibration : Force

Date of Initial Accreditation of the Field : 2018-02-02

Permanent Laboratory/On-site Calibration : On-Site Calibration

Type of Service		Calibration Scope	CMC (Level of Confidence Approximately 95 %)	
Uniaxial Testing Machines	According to JIS B 7721	Compression	From 10 N up to 200 kN	0.20 %
			More than 200 kN up to 5000 kN	0.30 %
		Tension	From 0.1 N up to 1 kN	0.14 %
			More than 1 kN up to 300 kN	0.30 %

General Field of Calibration : Acoustics & UltrasoundDate of Initial Accreditation of the Field: 2010-07-02Permanent Laboratory/On-site Calibration: Permanent Laboratory

Type of Service		Calibration Scope		CMC (Level of Confidence Approximately 95%)
Acoustic Measuring Equipment, etc.	Sound Level Meter (Free-Field Response Level: applying JIS C 1509 -1)	125 Hz		0.5 dB
		1000 Hz		0.4 dB
		4000 Hz		0.6 dB
		8000 Hz		0.6 dB
	Sound Level Meter (Free-Field Response Level)	500 Hz		0.4 dB
		630 Hz		0.4 dB
		800 Hz		0.4 dB
		1000 Hz		0.4 dB
		1250 Hz		0.4 dB
		1600 Hz		0.6 dB
	Sound Calibrator (Sound Pressure Level Type LS1 Microphone)	250 Hz		0.11 dB
		1000 Hz		0.11 dB
	Sound Calibrator (Sound Pressure Level Type LS2 Microphone)	250 Hz		0.11 dB
		1000 Hz		0.11 dB
Audiometers (WS1 Microphone)	Sound Pressure Level	From 125 Hz up to 4000 Hz		0.6 dB
		More than 4000 Hz up to 8000 Hz		0.6 dB
Audiometers (WS2 Microphone)		From 125 Hz up to 4000 Hz		0.7 dB
		More than 4000 Hz up to 8000 Hz		0.9 dB

Permanent Laboratory/On-site Calibration : On-Site Calibration

Type of Service		Calibration Scope		CMC (Level of Confidence Approximately 95%)
Acoustic Measuring Equipment, etc.	Sound Calibrator (Sound Pressure Level Type LS1 Microphone)	250 Hz		0.11 dB
		1000 Hz		0.11 dB
	Sound Calibrator (Sound Pressure Level Type LS2 Microphone)	250 Hz		0.11 dB
		1000 Hz		0.11 dB