

Name of Accreditation Program	JCSS Accreditation Program
Accreditation No.	JCSS0184
Date of Initial Accreditation	2013-08-01
Latest Date of Issue	2017-08-01
Name and Address of Accredited Organization	Tokyo Metropolitan Industrial Technology Research Institute 2-4-10 Aomi, Koto-ku, Tokyo 135-0064, Japan JCN 6010605002434
Inquiry Point	Technological Development Support Division, Engineering Validation Sector, Quality Assurance Management Tel: +81-3-5530-2193 FAX: +81-3-5530-2381
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 : 2015-06-12Permanent Laboratory/On-site Calibration : Permanent Laboratory

Type of Service		Calibration Scope	CMC (Level of Confidence Approximately 95 %)
Length Measuring Instrument	Calipers	Up to 600 mm	0.02 mm
	Micrometers	Up to 25 mm	0.5 μ m
		More than 25 mm up to 100 mm	2 μ m
	Dial gauges	Up to 5 mm	0.7 μ m
		More than 5 mm up to 50.8 mm	1.6 μ m
		More than 50.8 mm up to 100 mm	2.4 μ m
	Dial test indicators	Up to 1.6 mm	2 μ m
	Cylinder gauges	From 6 mm up to 400 mm	1.3 μ m
	Depth gauges	Up to 300 mm	0.02 mm
	Height gauges	Up to 1000 mm	0.014 mm
	Calibration testers for dial gauges	Up to 25 mm	0.3 μ m
	Calibration apparatus for extensometers	Up to 25 mm	0.3 μ m
		More than 25 mm up to 100 mm	0.6 μ m
	Gauge Blocks (Comparison method)	From 0.5 mm up to 100 mm	0.14 μ m
		More than 100 mm up to 250 mm	0.28 μ m
	End Gauges with flat ends (Comparison method)	Up to 310 mm	0.6 μ m
More than 310 mm up to 610 mm		0.8 μ m	
More than 610 mm up to 1010 mm		1.1 μ m	
Ring gauges	From 10 mm up to 200 mm	0.5 μ m	
Plug gauges	From 1 mm up to 200 mm	0.6 μ m	
Dimensional Measuring Instrument	Gauges for Coordinate measuring machines	Up to 310 mm	0.6 μ m
		More than 310 mm up to 1010 mm	0.7 μ m

General Field of Calibration : TemperatureDate of Initial Accreditation of the Field : 2013-08-01Permanent Laboratory/On-site Calibration : Permanent Laboratory

Type of Service		Calibration Scope	CMC (Level of Confidence Approximately 95 %)
Contact Type Thermometer	Thermocouple (Comparison Calibration)	From 200 °C up to 1000 °C	2.5 °C

General Field of Calibration : Electricity (Direct Current & Low Frequency)

Date of Initial Accreditation of the Field : 2013-08-01

Permanent Laboratory/On-site Calibration : Permanent Laboratory

Type of Service		Calibration Scope	CMC (Level of Confidence Approximately 95 %)
Direct Current & Low Frequency Measuring Equipment, etc.	DC Resistor	1 Ω	2.6 ppm
		100 Ω	2.8 ppm
		10 k Ω	2.7 ppm