

Name of Accreditation Program	JCSS Accreditation Program
Accreditation No.	JCSS0098
Date of Initial Accreditation	2001-07-16
Latest Date of Issue	2018-10-24
Name and Address of Accredited Organization	Japan Association for Metrology Promotion, Calibration and Testing Center 25-1 Nando-cho, Shinjuku-ku, Tokyo 162-0837, Japan JCN 4011105005318
Inquiry Point	Calibration and Testing Center Tel: +81-3-3269-3232 FAX: +81-3-3269-4755
Accreditation Standards	ISO/IEC 17025:2005 (Calibration)
Accreditation Scope	As attached

*JCN : Japan Corporate Number

General Field of Calibration : Mass

Date of Initial Accreditation of the Field : 2007-07-09

Permanent Laboratory/On-site Calibration : Permanent Laboratory

Calibration Procedures# and Type of Instruments/Materials to be calibrated		Range	CMC (Level of Confidence Approximately 95 %)
Weight	Weight	1 mg	0.004 mg
		2 mg	0.005 mg
		5 mg	0.006 mg
		10 mg	0.008 mg
		20 mg	0.009 mg
		50 mg	0.012 mg
		100 mg	0.016 mg
		200 mg	0.019 mg
		500 mg	0.026 mg
		1 g	0.032 mg
		2 g	0.040 mg
		5 g	0.050 mg
		10 g	0.060 mg
		20 g	0.080 mg
		50 g	0.090 mg
		100 g	0.10 mg
		200 g	0.30 mg
		500 g	0.50 mg
		1 kg	0.90 mg
		2 kg	2.6 mg
	5 kg	8.0 mg	
	10 kg	12 mg	
	20 kg	29 mg	
	Deadweight	From 1 mg less than 100 mg	0.15 mg
		From 100 mg less than 2 g	0.40 mg
		From 2 g less than 100 g	1.5 mg
		From 100 g less than 1 kg	15 mg
		From 1 kg less than 5 kg	75 mg
From 5 kg less than 10 kg		0.15 g	
From 10 kg less than 20 kg		0.30 g	
From 20 kg less than 21 kg	0.30 g		

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

General Field of Calibration : TemperatureDate of Initial Accreditation of the Field : 2005-11-01Permanent Laboratory/On-site Calibration : Permanent Laboratory

Calibration Procedures# and Type of Instruments/Materials to be calibrated		Range	CMC (Level of Confidence Approximately 95 %)
Contact Type Thermometer	Liquid-in-glass thermometer	0 °C	0.03 °C
		From -50 °C less than 0 °C	0.11 °C
		More than 0 °C up to 100 °C	0.06 °C
		More than 100 °C up to 150 °C	0.07 °C
		More than 150 °C up to 200 °C	0.08 °C
		More than 200 °C up to 250 °C	0.09 °C
		More than 250 °C up to 300 °C	0.17 °C
		More than 300 °C up to 350 °C	0.18 °C

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General Field of Calibration : ForceDate of Initial Accreditation of the Field : 2001-07-16Permanent Laboratory/On-site Calibration : Permanent Laboratory

Calibration Procedures# and Type of Instruments/Materials to be calibrated		Range	CMC (Level of Confidence Approximately 95 %)	
Force-proving Instruments	According to JIS B 7728	Compression	From 50 N up to 1 kN	0.022 %
			From 50 N up to 2 kN	0.038 %
			From 200 N up to 3 kN	0.028 %
			From 200 N up to 5 kN	0.035 %
			From 1 kN up to 50 kN	0.036 %
			From 2 kN up to 50 kN	0.032 %
			From 10 kN up to 100 kN	0.018 %
			From 10 kN up to 300 kN	0.033 %
			From 50 kN up to 600 kN	0.044 %
			From 50 kN up to 3 MN	0.057 %
		Tension	From 50 N up to 500 N	0.022 %
			From 50 N up to 2 kN	0.030 %
			From 200 N up to 5 kN	0.046 %
			From 400 N up to 5 kN	0.033 %
			From 1 kN up to 50 kN	0.044 %

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

Calibration Procedures# and Type of Instruments/Materials to be calibrated		Range	CMC (Level of Confidence Approximately 95 %)	
Uniaxial Testing Machines	According to JIS B 7721	Compression	From 50 N up to 5 MN	0.25 %
		Tension	From 0.5 N up to 300 kN	0.21 %

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