

Name of Accreditation Program	JCSS Accreditation Program
Accreditation No.	JCSS0214
Date of Initial Accreditation	2008-06-11
Latest Date of Issue	2017-08-31
Name and Address of Accredited Organization	Calibration Service Group, Technology Center, OHTE GIKEN, INC. 258-1,Nakadai, Kasumigaura-Shi, Ibaraki-Prefecture, 300-0133, Japan JCN 7050001015449
Inquiry Point	Calibration Service Group, Technology Center Tel: +81-29-840-9111      FAX: +81-29-840-9100
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 : 2009-09-01

Permanent Laboratory/On-site Calibration : Permanent Laboratory

Type of Service		Calibration Scope	CMC (Level of Confidence Approximately 95 %) (Conventional Mass)
Weight	Weight	1 mg	0.005 mg
		2 mg	0.005 mg
		5 mg	0.005 mg
		10 mg	0.005 mg
		20 mg	0.005 mg
		50 mg	0.005 mg
		100 mg	0.010 mg
		200 mg	0.010 mg
		500 mg	0.010 mg
		1 g	0.050 mg
		2 g	0.050 mg
		5 g	0.15 mg
		10 g	0.15 mg
		20 g	0.15 mg
		50 g	0.15 mg
		100 g	0.15 mg
		200 g	0.20 mg
		500 g	2.0 mg
		1 kg	2.0 mg
		2 kg	3.0 mg
	5 kg	10 mg	
	10 kg	25 mg	
	Deadweight	From 1 mg up to 2 g	0.05 mg
More than 2 g up to 200 g		0.5 mg	
More than 200 g up to 1 kg		4 mg	
More than 1 kg up to 2 kg		6 mg	
More than 2 kg up to 5 kg		15 mg	
More than 5 kg up to 15 kg		50 mg	

General Field of Calibration : Pressure

Date of Initial Accreditation of the Field : 2008-06-11

Permanent Laboratory/On-site Calibration : Permanent Laboratory

Type of Service		Calibration Scope			CMC (Level of Confidence Approximately 95 %)
Pressure Gauge	Pressure Balance	Gas	Gauge Pressure	From 10 kPa up to 350 kPa	The larger one of the two 0.0035 % or 1.0 Pa
				More than 350 kPa up to 7000 kPa	The larger one of the two 0.0037 % or 19 Pa
		Liquid	Gauge Pressure	From 0.1 MPa up to 100 MPa	The larger one of the two 0.0060 % or 0.60 kPa
				More than 100 MPa up to 200 MPa	0.0070 %
				More than 200 MPa up to 350 MPa	0.010 %
				More than 350 MPa up to 400 MPa	0.013 %
	Pressure Gauges (Digital Pressure Gauges, Pressure Transducers)	Gas	Absolute Pressure	From 10 kPa up to 7000 kPa	The larger one of the two 0.0040 % or 4.0 Pa
				From -90 kPa up to -10 kPa	10 Pa
			Gauge Pressure	From 10 kPa up to 7000 kPa	The larger one of the two 0.0040 % or 1.0 Pa
		Liquid		Absolute Pressure	From 0.2 MPa up to 100 MPa
			More than 100 MPa up to 200 MPa		0.0070 %
			More than 200 MPa up to 350 MPa		0.010 %
			More than 350 MPa up to 400 MPa		0.013 %
		Gauge Pressure	From 0.1 MPa up to 100 MPa	The larger one of the two 0.0060 % or 0.60 kPa	
			More than 100 MPa up to 200 MPa	0.0070 %	
			More than 200 MPa up to 350 MPa	0.010 %	
More than 350 MPa up to 400 MPa	0.013 %				

General Field of Calibration : Temperature

Date of Initial Accreditation of the Field : 2013-09-05

Permanent Laboratory/On-site Calibration : Permanent Laboratory

Type of Service		Calibration Scope	CMC (Level of Confidence Approximately 95 %)
Contact Type Thermometer	Temperature sensors with display unit (Comparison calibration)	From 0 °C up to 100 °C	0.050 K