

Name of Accreditation Program	JCSS Accreditation Program
Accreditation Identification	JCSS 0315 Calibration (Calibration)
Date of Initial Accreditation	2014-07-10
Effective Date of Accreditation	2019-07-08
Expiry Date of Accreditation	2023-07-07
Name and Location of Conformity Assessment Body	Calibration Laboratory, JYONAN DENKEI CORPORATION LTD. 767-1, Higashisue Kunigatsubo, Ube-shi, Yamaguchi 759-026, Japan JCN 1250001003265
Name of Legal Entity	JYONAN DENKEI CORPORATION LTD. JCN 1250001003265
Inquiry Point	Calibration Center Tel: +81-836-41-8067      FAX: +81-836-41-8067
Accreditation Requirements	ISO/IEC 17025:2017 and Accreditation Requirements in the Section 6 of Accreditation Scheme (JCSS) 2nd Edition (Calibration)
Accreditation Scope	As attached

\*JCN: Japan Corporate Number

General Field of Calibration: Mass

Date of Initial Accreditation of the Field: 2014-07-10

Permanent Laboratory/On-site Calibration: Permanent Laboratory

Calibration and Measurement Capabilities

Calibration Procedures# and Type of Instruments/Materials to be calibrated		Range	Expanded Uncertainty (Level of Confidence Approximately 95 %)
Weight	Weight	1 mg	0.020 mg
		2 mg	0.020 mg
		5 mg	0.020 mg
		10 mg	0.025 mg
		20 mg	0.030 mg
		50 mg	0.040 mg
		100 mg	0.050 mg
		200 mg	0.060 mg
		500 mg	0.080 mg
		1 g	0.10 mg
		2 g	0.12 mg
		5 g	0.15 mg
		10 g	0.20 mg
		20 g	0.25 mg
		50 g	0.30 mg
		100 g	0.50 mg
		200 g	1.0 mg
		500 g	2.5 mg
		1 kg	5.0 mg
		2 kg	10 mg
		5 kg	25 mg
		10 kg	50 mg
		20 kg	0.10 g
		50 kg	0.8 g
		100 kg	1.6 g
		200 kg	3.0 g
		500 kg	8.0 g
	Dead Weight	From 500 g up to 1 k g	16 mg
		More than 1 kg up to 2 k g	30 mg
		More than 2 kg up to 5 k g	80 mg
		More than 5 kg up to 10 kg	0.16 g
		More than 10 kg up to 20 kg	0.30 g
		More than 20 kg up to 50 kg	2.5 g
More than 50 kg up to 100 kg		5.0 g	
More than 100 kg up to 200 kg	10 g		
More than 200 kg up to 500 kg	25 g		

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

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

## Calibration and Measurement Capabilities

Calibration Procedures# and Type of Instruments/Materials to be calibrated		Range	Expanded Uncertainty (Level of Confidence Approximately 95 %)	
			Permanent Laboratory	On-site Calibration
Scale	Non-Automatic Electronic Weighing Instruments	1 g	0.13 mg	0.13 mg
		2 g	0.16 mg	0.16 mg
		3 g	0.28 mg	0.28 mg
		4 g	0.31 mg	0.31 mg
		5 g	0.20 mg	0.20 mg
		More than 5 g up to 15 g	0.56 mg	0.56 mg
		More than 15 g up to 20 g	0.75 mg	0.75 mg
		More than 20 g up to 30 g	0.81 mg	0.81 mg
		More than 30 g up to 50 g	1.2 mg	1.2 mg
		More than 50 g up to 100 g	1.1 mg	1.1 mg
		More than 100 g up to 150 g	1.3 mg	1.3 mg
		More than 150 g up to 200 g	1.7 mg	1.7 mg
		More than 200 g up to 300 g	2.9 mg	3.2 mg
		More than 300 g up to 400 g	3.6 mg	3.8 mg
		More than 400 g up to 500 g	4.3 mg	4.5 mg
		More than 500 g up to 600 g	5.0 mg	5.2 mg
		More than 600 g up to 800 g	5.9 mg	9.8 mg
		More than 800 g up to 1 kg	7.2 mg	11 mg
		More than 1 kg up to 1.5 kg	13 mg	14 mg
		More than 1.5 kg up to 2 kg	16 mg	17 mg
		More than 2 kg up to 3 kg	22 mg	24 mg
		More than 3 kg up to 4 kg	28 mg	30 mg
		More than 4 kg up to 5 kg	35 mg	36 mg
		More than 5 kg up to 6 kg	41 mg	42 mg
		More than 6 kg up to 8 kg	56 mg	83 mg
		More than 8 kg up to 10 kg	69 mg	95 mg
		More than 10 kg up to 15 kg	0.12 g	0.13 g
		More than 15 kg up to 20 kg	0.16 g	0.16 g
		More than 20 kg up to 30 kg	0.24 g	0.30 g
		More than 30 kg up to 40 kg	0.31 g	0.38 g
		More than 40 kg up to 50 kg	0.38 g	0.47 g
		More than 50 kg up to 60 kg	0.46 g	0.55 g
More than 60 kg up to 80 kg	1.3 g	1.3 g		
More than 80 kg up to 100 kg	1.5 g	1.5 g		
More than 100 kg up to 600 kg	—	43 g		
More than 600 kg up to 1200 kg	—	85 g		
More than 1200 kg up to 2000 kg	—	0.17 kg		

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