

Name of Accreditation Program	JCSS Accreditation Program
Accreditation Identification	JCSS 0096 Calibration
Name of Conformity Assessment Body	Kyowa Electronic Instruments Co., Ltd. Standard Apparatus Calibration Department, Quality Control & Production Division
Name of Legal Entity	Kyowa Electronic Instruments Co., Ltd. JCN 6012401007567
Inquiry Point	Standard Apparatus Calibration Department Tel: +81-42-489-7231      FAX: +81-42-489-7248

\*JCN: Japan Corporate Number



International Accreditation Japan

## Information on Accredited Calibration Laboratory

Date of the update of the information : 2026-04-01

Accreditation Identification: JCSS 0096 Calibration

Name of Calibration Laboratory : Kyowa Electronic Instruments Co., Ltd.  
Standard Apparatus Calibration Department,  
Quality Control & Production Division

Location of Calibration Laboratory: 3-5-1 Chofugaoka, Chofu-shi, Tokyo  
182-8520, JAPAN

Name of Legal Entity: Kyowa Electronic Instruments Co., Ltd.

Conformance Accreditation Standard: ISO/IEC 17025:2017

Expiry Date of Accreditation: 2027-08-28

Effective Date of Accreditation: 2023-08-29

General Field of Calibration: Electricity (Direct Current & Low Frequency)Date of Initial Accreditation of the Field: 2014-11-13Laboratory's permanent facility/On-site Calibration: Laboratory's permanent facilityCalibration and Measurement Capabilities

Calibration Procedures# and Type of Instruments/Materials to be calibrated		Range	Expanded Uncertainty (Level of Confidence Approximately 95 %)	
Direct Current & Low Frequency Measuring Equipment, etc	DC Voltage Source	100 mV	1.9 $\mu$ V	
		1 V	6.0 $\mu$ V	
		2 V	12 $\mu$ V	
		4 V	23 $\mu$ V	
		5 V	29 $\mu$ V	
		6 V	34 $\mu$ V	
		10 V	56 $\mu$ V	
	Direct Current Source	1 mA	0.030 $\mu$ A	
		10 mA	0.30 $\mu$ A	
		100 mA	4.7 $\mu$ A	
	DC Resistor	100 $\Omega$	2.5 m $\Omega$	
		1 k $\Omega$	0.013 $\Omega$	
		10 k $\Omega$	0.13 $\Omega$	
	DC Voltage Measuring Equipment	100 mV	1.9 $\mu$ V	
		1 V	6.3 $\mu$ V	
		2 V	12 $\mu$ V	
		4 V	21 $\mu$ V	
		5 V	25 $\mu$ V	
		6 V	29 $\mu$ V	
		10 V	47 $\mu$ V	
	Direct Current Measuring Equipment	1 mA	0.038 $\mu$ A	
		10 mA	0.35 $\mu$ A	
		100 mA	4.5 $\mu$ A	
	DC Resistance Measuring Equipment	100 $\Omega$	2.2 m $\Omega$	
		1 k $\Omega$	0.013 $\Omega$	
		10 k $\Omega$	0.13 $\Omega$	
	AC Voltage Source	50 Hz	1 V	0.000 12 V
		60 Hz		0.000 12 V
		500 Hz		0.000 11 V
		1 kHz		0.000 11 V
		10 kHz		0.000 19 V
		100 kHz		0.000 96 V
200 kHz		0.003 6 V		
AC Voltage Measuring Equipment	50 Hz	1 V	0.000 064 V	
	60 Hz		0.000 064 V	
	500 Hz		0.000 061 V	
	1 kHz		0.000 081 V	
	10 kHz		0.000 061 V	
	100 kHz		0.000 16 V	
	200 kHz		0.000 73 V	

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

Effective Date of Accreditation: 2023-08-29

General Field of Calibration: Time & Frequency & Rotational speedDate of Initial Accreditation of the Field: 2015-06-12Laboratory's permanent facility/On-site Calibration: Laboratory's permanent facilityCalibration and Measurement Capabilities

Calibration Procedures# and Type of Instruments/Materials to be calibrated		Range	Expanded Uncertainty (Level of Confidence Approximately 95 %)
Time & Frequency Counter, etc.	Frequency Generator*	50 Hz	$1.1 \times 10^{-5}$ Hz
		60 Hz	$1.3 \times 10^{-5}$ Hz
		100 Hz	$2.1 \times 10^{-5}$ Hz
		200 Hz	$4.2 \times 10^{-5}$ Hz
		500 Hz	$1.1 \times 10^{-4}$ Hz
		1 kHz	$2.1 \times 10^{-4}$ Hz
		2 kHz	$4.2 \times 10^{-4}$ Hz
		5 kHz	$1.1 \times 10^{-3}$ Hz
		10 kHz	$2.1 \times 10^{-3}$ Hz
		20 kHz	$4.2 \times 10^{-3}$ Hz
		100 kHz	$2.1 \times 10^{-2}$ Hz
		200 kHz	$4.2 \times 10^{-2}$ Hz
		10 MHz	$2.1 \times 10^{-6}$ MHz
		Frequency Counter*	50 Hz
	60 Hz		$7.0 \times 10^{-6}$ Hz
	100 Hz		$1.2 \times 10^{-5}$ Hz
	200 Hz		$2.4 \times 10^{-5}$ Hz
	500 Hz		$5.8 \times 10^{-5}$ Hz
	1 kHz		$1.2 \times 10^{-4}$ Hz
	2 kHz		$2.4 \times 10^{-4}$ Hz
	5 kHz		$5.8 \times 10^{-4}$ Hz
	10 kHz		$1.2 \times 10^{-3}$ Hz
	20 kHz		$2.4 \times 10^{-3}$ Hz
	100 kHz		$1.2 \times 10^{-2}$ Hz
	200 kHz	$2.4 \times 10^{-2}$ Hz	
10 MHz	$1.2 \times 10^{-6}$ MHz		

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\*The values in the CMC column include sources of uncertainty attributed to a unit under test.

Effective Date of Accreditation: 2023-08-29

General Field of Calibration: ForceDate of Initial Accreditation of the Field: 2011-05-02Laboratory's permanent facility/On-site Calibration: Laboratory's permanent facilityCalibration and Measurement Capabilities

Calibration Procedures and Type of Instruments/Materials to be calibrated		Range		Expanded Uncertainty (Level of Confidence Approximately 95 %)
Force-proving Instruments	Force-Proving Instruments (According to JIS B 7728)	Compression	From 50 N up to 2 kN	0.013 %
			From 500 N up to 20 kN	0.011 %
			From 5 kN up to 500 kN	0.027 %
			From 10 kN up to 500 kN	0.027 %
		Tension	From 50 N up to 2 kN	0.014 %
			From 500 N up to 20 kN	0.014 %
	From 5 kN up to 500 kN		0.045 %	
	From 10 kN up to 500 kN		0.038 %	
	Force Meters (According to JIS B 7721)	Compression	From 50 N up to 2 kN	0.17 %
			From 500 N up to 20 kN	0.17 %
			From 5 kN up to 500 kN	0.17 %
		Tension	From 50 N up to 2 kN	0.17 %
From 500 N up to 20 kN			0.17 %	
From 5 kN up to 500 kN			0.17 %	

General Field of Calibration: AccelerationDate of Initial Accreditation of the Field: 2017-10-26Laboratory's permanent facility/On-site Calibration: Laboratory's permanent facilityCalibration and Measurement Capabilities

Calibration Procedures# and Type of Instruments/Materials to be calibrated		Range	Expanded Uncertainty (Level of Confidence Approximately 95 %)
Vibration Acceleration Measuring Equipment, etc.	Reference Accelerometer (Voltage Sensitivity)	0.1 Hz	0.6 %
		0.125 Hz	0.8 %
		0.16 Hz	0.7 %
		0.2 Hz	0.7 %
		0.25 Hz	0.7 %
		0.315 Hz	0.5 %
		0.4 Hz	0.5 %
		0.5 Hz	0.7 %
		0.63 Hz	0.5 %
		0.8 Hz	0.5 %
		1 Hz	0.5 %
		1.25 Hz	0.5 %
		1.6 Hz	0.5 %
		2 Hz	0.5 %
		2.5 Hz	0.5 %
		3.15 Hz	0.6 %
		4 Hz	0.6 %
		5 Hz	0.5 %
		6.3 Hz	0.5 %
		8 Hz	0.5 %
10 Hz	0.5 %		
12.5 Hz	0.5 %		
16 Hz	0.5 %		
20 Hz	0.5 %		

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		25 Hz	0.5 %
		31.5 Hz	0.5 %
		40 Hz	0.5 %
		50 Hz	0.6 %
		63 Hz	0.5 %
		80 Hz	0.5 %
		100 Hz	0.5 %
		125 Hz	0.5 %
		160 Hz	0.5 %
		200 Hz	0.5 %
		250 Hz	0.7 %
		315 Hz	0.7 %
		400 Hz	0.8 %
		500 Hz	0.6 %
		630 Hz	0.6 %
		800 Hz	0.6 %
		1000 Hz	0.6 %
		1250 Hz	0.6 %
		1600 Hz	0.6 %
		2000 Hz	0.7 %
		2500 Hz	0.8 %
		3150 Hz	0.7 %
		4000 Hz	0.7 %
		5000 Hz	0.7 %
		6300 Hz	0.8 %
		8000 Hz	0.7 %
		10000 Hz	1.4 %

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Calibration Procedures# and Type of Instruments/Materials to be calibrated	Range	Expanded Uncertainty (Level of Confidence Approximately 95 %)
Vibration Acceleration Measuring Equipment, etc.	0.1 Hz	2.1 %
	0.125 Hz	1.9 %
	0.16 Hz	1.7 %
	0.2 Hz	1.7 %
	0.25 Hz	1.7 %
	0.315 Hz	1.5 %
	0.4 Hz	1.5 %
	0.5 Hz	1.0 %
	0.63 Hz	0.8 %
	0.8 Hz	0.8 %
	1 Hz	0.8 %
	1.25 Hz	0.8 %
	1.6 Hz	0.8 %
	2 Hz	0.8 %
	2.5 Hz	0.8 %
3.15 Hz	0.9 %	
4 Hz	0.9 %	

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		5 Hz	0.8 %
		6.3 Hz	0.8 %
		8 Hz	0.8 %
		10 Hz	0.8 %
		12.5 Hz	0.8 %
		16 Hz	0.8 %
		20 Hz	0.8 %
		25 Hz	0.8 %
		31.5 Hz	0.8 %
		40 Hz	0.8 %
		50 Hz	0.9 %
		63 Hz	0.8 %
		80 Hz	0.8 %
		100 Hz	0.8 %
		125 Hz	0.9 %
		160 Hz	1.0 %
		200 Hz	1.0 %
		250 Hz	1.0 %
		315 Hz	1.0 %
		400 Hz	1.1 %
		500 Hz	0.9 %
		630 Hz	0.9 %
		800 Hz	0.9 %
		1000 Hz	0.9 %
		1250 Hz	0.9 %
		1600 Hz	0.9 %
		2000 Hz	1.0 %
		2500 Hz	1.1 %
		3150 Hz	1.0 %
		4000 Hz	1.0 %
		5000 Hz	1.0 %
		6300 Hz	1.1 %
		8000 Hz	1.0 %
		10000 Hz	1.6 %

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