



Calibration Laboratory

# Accreditation Certificate

Accreditation No. RCL00120

***Yokogawa Manufacturing Corporation,  
Manufacturing Control Division,  
Manufacturing Dept.4, Measurement Standards Laboratory  
155, Takamurocho, Kofu-city, Yamanashi, 400-8558 Japan***

meets the following criteria. On the basis of this, Japan Accreditation Board (JAB) grants accreditation to the said calibration laboratory.

Applicable accreditation criteria	: JIS Q 17025:2005 (ISO/IEC 17025:2005)
Scope of accreditation	: <b>Electromagnetics(DC/Low Frequency)</b> (As described in the appendix)
Premises covered by accreditation	: As described in the appendix.
Expiry date of accreditation	: April 30, 2021

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system.

The management system requirements in ISO/IEC 17025:2005 meet the principles of ISO 9001:2008 and are aligned with its pertinent requirements.

Revised (13)	April 13, 2017
Renewed (4)	March 17, 2017
Initial accreditation	April 11, 2001

T. Oda, Chairman  
Laboratory Accreditation Committee

Y. Mizuka, President  
Japan Accreditation Board

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## Appendix

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Type of Laboratory	Calibration Laboratory
Name of Laboratory	Yokogawa Manufacturing Corporation, Manufacturing Control Division, Manufacturing Dept.4, Measurement Standards Laboratory
Address	155, Takamurocho, Kofu-city, Yamanashi, 400-8558 Japan

## 1) Premises on which calibration activities are performed

Name of Premises	Yokogawa Manufacturing Corporation, Manufacturing Control Division, Manufacturing Dept.4, Measurement Standards Laboratory		
Address of Premises	Postal Code	400-8558	
	Address	155, Takamurocho, Kofu-city, Yamanashi	
Calibration service at permanent facilities or on site calibration service	<input checked="" type="checkbox"/> Calibration service at permanent facilities <input type="checkbox"/> On site calibration service		

## Scope of Accreditation

CODE OF CLASSIFICATION, QUANTITY MEASURAND / CALIBRATION ITEM	RANGE OF CALIBRATION	EXPANDED UNCERTAINTY (APPROXIMATELY 95 % COVERAGE PROBABILITY, $k = 2$ )	CALIBRATION PROCEDURE, REMARKS
M11 Electromagnetics (DC/Low Frequency) M11.5 DC resistance Resistance	100 $\Omega$ 1 k $\Omega$ 10 k $\Omega$ 100 k $\Omega$ 1 M $\Omega$	4 ppm 4 ppm 3 ppm 4 ppm 4 ppm	Calibration method: WZ-RES-004 (in-house method) Reference Standard: Electro Scientific Industries SR 104
Measuring Instrument	100 $\Omega$ 1 k $\Omega$ 10 k $\Omega$ 100 k $\Omega$ 1 M $\Omega$	3 ppm 3 ppm 1 ppm 3 ppm 3 ppm	

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JAB



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M11 Electromagnetics (DC/Low Frequency) M11.6 DC voltage Generator	0.1 V 1 V 10 V 100 V 1000 V	9 ppm 4 ppm 3 ppm 4 ppm 5 ppm	Calibration method: WZ-VOL-001 (in-house method) Reference Standard: FLUKE 732B
Measuring Instrument	0.1 V 1 V 10 V 100 V 1000 V	9 ppm 4 ppm 3 ppm 4 ppm 5 ppm	

Japan Accreditation Board