Calibration Laboratory

Accreditation Certificate

Accreditation No.RCL00420

SUM Electro Mechanics Co., Ltd.
Calibration laboratory

3-4-17 Nagaoka, Nishitamagun, Mizuhomachi, Tokyo, 190-1232 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	:	**Electromagnetics(DC/Low Frequency)** (As described in the appendix)
Premises covered by accreditation	:	As described in the appendix.
Expiry date of accreditation	:	March 31, 2020

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 (2)	May 15, 2017
Renewed (1)	January 4, 2016
Initial accreditation	March 15, 2012

T. Oda, Chairman
Laboratory Accreditation Committee

Y. Mizuka, President
Japan Accreditation Board

Issue No. : RCL00420-20170515

Accreditation No.	RCL00420

Accreditation Certificate Appendix

Type of Laboratory	Calibration Laboratory
Name of Laboratory	SUM Electro Mechanics Co., Ltd. Calibration laboratory
Address	3-4-17 Nagaoka, Nishitamagun, Mizuhomachi, Tokyo, 190-1232 Japan

1) Premises on which calibration activities are performed

Name of Premises	SUM Electro Mechanics Co., Ltd. Calibration laboratory	
Address of Premises	Postal Code	190-1232
	Address	3-4-17 Nagaoka, Nishitamagun, Mizuhomachi, Tokyo, Japan
Calibration service at permanent facilities or on site calibration service	☑ Calibration service at permanent facilities ☐ 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
M11.6 DC Voltage Voltmeter	1 V 10 V	20 μV/V 20 μV/V	Calibration method: SM-QC17025-115 Reference Standard:FLUKE 5700A

Japan Accreditation Board