



21•01•28-NITE-AC-004
2021-03-01

Certificate of Accreditation

International Accreditation Japan (IAJapan) hereby accredits the following conformity assessment body as a calibration laboratory of ASNITE accreditation program.

Accreditation Identification: ASNITE 0130 Calibration

Name of Conformity Assessment Body: Kyowa Electronic Instruments Co., Ltd.
Quality Control & Production Division,
Standard Apparatus Calibration Section

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

Location of Conformity Assessment Body: 3-5-1 Chofugaoka, Chofu, Tokyo 182-8520 Japan

Scope of Accreditation: Acceleration (as the following pages)

Accreditation Requirement: ISO/IEC 17025:2017*

* The relevant accreditation requirements described in the
ASNITE-C Accreditation Scheme Document are also applied.

Effective Date of Accreditation: 2020-11-06

Expiry Date of Accreditation: 2024-11-05

Date of Initial Accreditation: 2020-11-06

Isao Kishimoto
Chief Executive, International Accreditation Japan (IAJapan)
National Institute of Technology and Evaluation

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- International Accreditation Japan (IAJapan) is a laboratory accreditation body which has signed MRAs of ILAC (International Laboratory Accreditation Cooperation) and APAC (Asia Pacific Accreditation Cooperation).
 - MRA requirements are, in addition to relevant international standards and guides, requirements for participation in proficiency testing programs, surveillance and reassessment, and the policy for the traceability of measurement for MRA purpose.
 - This laboratory fulfills ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. This accreditation means this laboratory meets both the technical competence requirements and management system requirements that are necessary for it to consistently deliver technically valid test results and calibrations (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).
 - The latest accreditation information is publicly available on IAJapan Website as an accreditation certificate.

General Field of Calibration: AccelerationDate of Initial Accreditation of the Field: 2020-11-06Laboratory's permanent facility/On-site Calibration: Laboratory's permanent facilityCalibration and Measurement Capabilities

Calibration Procedures# and Type of Instruments/Materials to be calibrated		Calibration Range	Expanded Uncertainty (Level of Confidence Approximately 95 %)
Centrifugal Acceleration Measuring Equipment, etc.	Accelerometer applicable to centrifugal calibration based on ISO 16063-17 (Voltage Sensitivity)	9.807 m/s ² and 10 m/s ²	0.5 %
		19.61 m/s ² and 20 m/s ²	0.4 %
		49.03 m/s ² and 50 m/s ²	0.7 %
		98.07 m/s ² and 100 m/s ²	0.4 %
		196.1 m/s ² and 200 m/s ²	0.4 %
		490.3 m/s ² and 500 m/s ²	0.3 %
		980.7 m/s ² and 1000 m/s ²	0.3 %
		1961 m/s ² and 2000 m/s ²	0.4 %
	Accelerometer applicable to centrifugal calibration based on ISO 16063-17 (Voltage Ratio Sensitivity)	9.807 m/s ² and 10 m/s ²	0.5 %
		19.61 m/s ² and 20 m/s ²	0.5 %
		49.03 m/s ² and 50 m/s ²	0.5 %
		98.07 m/s ² and 100 m/s ²	0.4 %
		196.1 m/s ² and 200 m/s ²	0.3 %
		490.3 m/s ² and 500 m/s ²	0.3 %
		980.7 m/s ² and 1000 m/s ²	0.3 %
		1961 m/s ² and 2000 m/s ²	0.3 %
		4903 m/s ² and 5000 m/s ²	0.3 %
		9807 m/s ² and 10000 m/s ²	0.3 %

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