| | |
|---|---|
| Name of Accreditation Program | JCSS Accreditation Program |
| Accreditation Identification | JCSS 0293 Calibration |
| Name of Conformity Assessment Body | Calibration Laboratory, Shinyei Technology Co., Ltd. |
| Name of Legal Entity | Shinyei Technology Co., Ltd.<br>JCN 1140001027226 |
| Inquiry Point | Calibration Laboratory<br>TEL: +81-78-304-6790 FAX: +81-78-304-6793 |

*JCN: Japan Corporate Number

24・02・01-NITE-016
2024-06-10

# Certificate of Accreditation

International Accreditation Japan (IAJapan) hereby accredits the following conformity assessment body as a calibration laboratory of Japan Calibration Service System.

Accreditation Identification: JCSS 0293 Calibration

Name of Conformity Assessment Body: Calibration Laboratory, Shinyei Technology Co., Ltd.

Name of Legal Entity: Shinyei Technology Co., Ltd.

Location of Conformity Assessment Body: 6-5-2, Minatojima-minamimachi, Chuo-ku, Kobe, Hyogo 650-0047, JAPAN

Scope of Accreditation: Humidity (as the following page)

Accreditation Requirement: ISO/IEC 17025:2017*

* The relevant accreditation requirements described in the Accreditation Scheme Document for JCSS are also applied.

Effective Date of Accreditation: 2024-06-30

Expiry Date of Accreditation: 2028-06-29

Date of Initial Accreditation: 2012-07-12

Hideaki Tanaka

TANAKA Hideaki
Chief Executive, International Accreditation Japan (IAJapan)
National Institute of Technology and Evaluation

- 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: Humidity
Date of Initial Accreditation of the Field: 2012-07-12
Laboratory's permanent facility/On-site Calibration: Laboratory's permanent facility
Calibration and Measurement Capabilities

| Calibration Procedures# and Type of Instruments/Materials to be calibrated | | Range | Expanded Uncertainty (Level of Confidence Approximately 95 %) |
|---|---|---|---|
| Humidity Measuring Instrument, etc. | Dew point hygrometers | Dew poin from -10 ºC less than 0 ºC | Dew point 0.19 ºC |
| | | Dew point from 0 ºC up to 23 ºC | Dew point 0.15 ºC |
| | | Dew point from 30 ºC up to 50 ºC | Dew point0. 19 ºC |
| | Electronic hygrometers | Relative humidity from 15 % up to 50 % at calibration temperatures 20 ºC, 23 ºC | Relative humidity 0.8 % |
| | | Relative humidity more than 50 % up to 90 % at calibration temperatures 20 ºC, 23 ºC | Relative humidity 1.3 % |
| | | Relative humidity from 10 % up to 50 % at calibration temperatures 25 ºC | Relative humidity 0.8 % |
| | | Relative humidity more than 50 % up to 85 % at calibration temperatures 25 ºC | Relative humidity 1.3 % |

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