

OIML Member State
The Netherlands

Number R76/2006-A-NL1-19.29 Revision 1
Project number 2624437
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Issuing authority

NMi Certin B.V.
Person responsible: M.Ph.D. Schmidt

Applicant

SHIMADZU CORPORATION
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Nakagyo-ku
Kyoto 604-8511
Japan

Manufacturer

SHIMADZU PHILIPPINES MANUFACTURING INC.
Phase 3, Lot 14&15, Block 15,
Cavite EPZ Rosario
Cavite
Philippines

Identification of the certified type

A Non-automatic weighing instrument

Type : AP Series, AP-AD Series
Manufacturer's mark or name : Shimadzu

Characteristics

See next page

This OIML Certificate is issued under scheme A.

This Certificate attests the conformity of the above identified Type (represented by the sample(s) identified in the OIML Test Report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

OIML R 76 - Edition 2006 for accuracy class **I**

This Certificate relates only to the metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML International Recommendation above-identified. This Certificate does not bestow any form of legal international approval.

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Issuing Authority

NMi Certin B.V., OIML Issuing Authority NL1
16 July 2021

Certification Board

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The conformity was established by the results of tests and examinations provided in the associated OIML Reports:

- No. NMI-16200744-01 dated 20 February 2017 that includes 19 pages;
- No. NMI-16200744-02 dated 20 February 2017 that includes 31 pages;
- No. NMI-16200744-03 dated 20 February 2017 that includes 17 pages;
- No. NMI-2291835-01 dated 11 June 2019 that includes 8 pages;
- No. NMI-2291835-02 dated 11 June 2019 that includes 12 pages;
- No. NMI-2291835-03 dated 11 June 2019 that includes 12 pages;
- No. NMI-2291835-04 dated 11 June 2019 that includes 12 pages.

Characteristics of the non-automatic weighing instrument:

Accuracy class	I
Maximum capacity	120 g ≤ Max ≤ 320 g, or 600 ct ≤ Max ≤ 1600 ct
Verification scale interval	e ≥ 1 mg, or e ≥ 0,01 ct
Actual scale interval	e = 10 d, or e = 100 d
Weighing range	Single interval
Maximum number of scale intervals	n ≤ 320000 divisions
Temperature range	+10 °C / +30 °C
Power supply voltage	220 – 240 V AC 50/60 Hz
Software identification	Version numbers: S1.01.xx or HS1.01.xx (for models with d= 0,1 mg) D1.01.xx or HD1.01.xx (for models with d= 0,01 mg) (xx= 00...99)

The software identification is displayed at start-up.

Certificate history:

This revision replaces the previous version.

Revision	Date	Description of the modification
Initial	11 June 2019	-
1	16 July 2021	Adding AP-AD Series and related software versions