



OIML Certificate

OIML Member State
The Netherlands

Number R76/2006-A-NL1-19.29 revision 3
Project number 3971760
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Issuing authority

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

Applicant

SHIMADZU CORPORATION
1, Nishinokyo-Kuwabaracho
Nakagyo-ku
Kyoto 604-8511
Japan

Manufacturer

SHIMADZU PHILIPPINES MANUFACTURING INC.
Lot 14-15, Block 15, Phase 3
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 76-1:2006 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
19 December 2025

Certification Board

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The notification of NMi Certin B.V. as Issuing Authority can be verified at www.oiml.org

This document is digitally signed and sealed. The digital signature can be verified in the blue ribbon on top of the electronic version of this certificate.



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The conformity was established by the results of tests and examinations provided in the associated 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;
- No. NMI-3971760-01 dated 12 December 2025 that includes 14 pages;
- No. NMI-3971760-01 Revision 1 dated 19 December 2025 that includes 14 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:	
	for models with e = 10 d	for models with e = 100 d
	S1.01.xx or LS1.01.xx or HS1.01.xx or ES1.01.xx	D1.01.xx or LD1.01.xx or LD1.01.EXxx or ED1.01.EXxx or HD1.01.xx or ED1.01.xx
	(xx = 00...99 representing non-legally relevant part of the software)	



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Revision History

This revision replaces the previous versions.

Revision	Date	Change
0	2019-06-11	Initial issue.
1	2021-07-16	Adding AP-AD Series and related software versions.
2	2025-12-12	Adding detection assembly drawing.
3	2025-12-19	Corrections made in type evaluation report