



# OIML Certificate

**OIML Member State**  
The Netherlands

Number R76/2006-A-NL1-19.29 revision 2  
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.

*Important note:* Apart from the mention of the Certificate's reference number and the name of the OIML Member State in which the Certificate was issued, partial quotation of the Certificate and of the associated OIML Test Report(s) is not permitted, although either may be reproduced in full.

Issuing Authority

**NMi Certin B.V., OIML Issuing Authority NL1**  
12 December 2025

Certification Board

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This document is issued under the provision that no liability is accepted and that the applicant shall indemnify third-party liability.

The notification of NMi Certin B.V. as Issuing Authority can be verified at [www.oiml.org](http://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.

## Characteristics of the non-automatic weighing instrument:

|                                   |                                                                       |                                                                                              |
|-----------------------------------|-----------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| Accuracy class                    | I                                                                     |                                                                                              |
| Maximum capacity                  | 120 g ≤ Max ≤ 320 g,<br>or 600 ct ≤ Max ≤ 1600 ct                     |                                                                                              |
| Verification scale interval       | e ≥ 1 mg,<br>or e ≥ 0,01 ct                                           |                                                                                              |
| Actual scale interval             | e = 10 d,<br>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<br>LS1.01.xx or<br>HS1.01.xx or<br>ES1.01.xx              | D1.01.xx or<br>LD1.01.xx or<br>LD1.01.EXxx or<br>ED1.01.EXxx or<br>HD1.01.xx or<br>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.                 |