OIML Certificate

OIML Member State
The Netherlands

Number R76/2006-A-NL1-26.30 revision 0
Project number 4061176

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 : UW-series, UP-series
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) or (II)

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.

This certificate and supporting reports comply with the requirements of OIML-CS-PD-07 clause 6.2.

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**
20 May 2026

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

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This document is digitally signed and sealed. The digital signature can be verified in the blue ribbon at the 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-SO16200285-01 dated 8 April 2016 that includes 12 pages;
- No. NMi-3568547-01 dated 6 July 2023 that includes 20 pages;
- No. NMi-3568547-02 dated 6 July 2023 that includes 16 pages;
- No. NMi-3568547-03 dated 6 July 2023 that includes 28 pages;
- No. NMi-4061176-01 dated 19 May 2026 that includes 31 pages;
- No. NMi-4061176-02 dated 19 May 2026 that includes 15 pages.

Characteristics of the non-automatic weighing instrument:

Weighing range		Single interval
Tare		T ≤ -100%
Temperature range		+10 °C / +30 °C
Power supply voltage		100 – 240 V AC 50/60 Hz
Software identification	Version number (UW-series)	3.00.yy (y = 0… 99)
	Version number (UP-series)	6.00.yy (y = 0… 99)

Type	UW620HV / UP623X UW6200HV / UP6202X UW820HV / UP823X	
Accuracy class	(I)	(II)
Maximum capacity	620 g ≤ Max ≤ 6200 g	3100 ct ≤ Max ≤ 31000 ct
Verification scale interval	0,01 g ≤ e ≤ 0,1 g	0,1 ct ≤ e ≤ 1 ct
Actual scale interval	e = 10 d	
Maximum number of scale intervals	n ≤ 82000	n ≤ 41000
Minimum capacity	Min ≥ 0,1 g	Min ≥ 0,2 ct

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Type	UW….HV / UP….X	UW8200SV / UP8201X UW820SV / UP822X UP4201X
Accuracy class	(II)	(II)
Maximum capacity	220 g ≤ Max ≤ 4200 g 1100 ct ≤ Max ≤ 21000 ct	820 g ≤ Max ≤ 8200 g
Verification scale interval	0,01 g ≤ e ≤ 0,1 g 0,1 ct ≤ e ≤ 1 ct	0,1 g ≤ e ≤ 1 g
Actual scale interval	e = 10 d	
Maximum number of scale intervals	n ≤ 42000	n ≤ 8200
Minimum capacity	0,02 g ≤ Min ≤ 0,5 g 0,2 ct ≤ Min ≤ 5 ct	0,5 g ≤ Min ≤ 5 g

Type	UW1020HV / UP1023X	
Class	(I)	
Maximum capacity	Max = 1020 g	Max = 5100 ct
Verification scale interval	e = 0,01 g	e = 0,1 ct
Actual scale interval	e = 10 d	
Maximum number of scale intervals	n = 102000	n = 51000
Minimum capacity	Min ≥ 0,02 g	Min ≥ 0,5 ct

The software identification is displayed at start-up.

Revision History

Revision	Date	Change(s)
0	2026-05-20	Initial issue.