



OIML Certificate of Conformity

OIML Member State
The Netherlands

Number R76/2006-NL1-17.01
Project number 16200744
Page 1 of 2

Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant and Manufacturer	Shimadzu Corporation 1, Nishinokyo-Kuwabaracho Nakagyo-ku Kyoto 604-8511 Japan
Identification of the certified type	A Non-automatic weighing instrument Type : AP Series
Characteristics	See next page

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.

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 February 2017



C. Oosterman
Head 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.

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The conformity was established by the results of tests and examinations provided in the associated OIML Test 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.

Characteristics of the non-automatic weighing instrument:

Accuracy class	Ⓢ
Maximum capacity	$120 \text{ g} \leq \text{Max} \leq 320 \text{ g}$, or $600 \text{ ct} \leq \text{Max} \leq 1600 \text{ ct}$
Verification scale interval	$e \geq 1 \text{ mg}$, or $e \geq 0,01 \text{ ct}$
Actual scale interval	$e = 10 \text{ d}$, or $e = 100 \text{ d}$
Weighing range	Single interval
Maximum number of scale intervals	$n \leq 320000$ divisions
Temperature range	$+10 \text{ }^\circ\text{C} / +30 \text{ }^\circ\text{C}$
Power supply voltage	$220 - 240 \text{ V AC } 50/60 \text{ Hz}$
Software identification	Version numbers: S1.01.xx (for AP-W/X/Y) D1.01.xx (for AP-WD/135W) (xx= 00...99)