OIML Certificate of Conformity

OIML Member State
The Netherlands

Number R76/2006-NL1-16.47
Project number 16200362

Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant and Manufacturer	Shinko Denshi Co., Ltd. 3-9-11 Yushima, Bunkyo-ku, Tokyo,113-0034 Japan
Identification of the certified type	A **Non-automatic weighing instrument** Type : ALE 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) and (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.

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
5 September 2016

C. Oosterman
Head Certification Board

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The conformity was established by the results of tests and examinations provided in the associated OIML Test Report(s):

- No. NMi-16200362-01 dated 30 August 2016 that includes 29 pages;
- No. NMi-16200362-02 dated 30 August 2016 that includes 15 pages;
- No. NMi-16200362-03 dated 30 August 2016 that includes 30 pages;
- No. NMi-16200362-04 dated 30 August 2016 that includes 18 pages;
- No. NMi-16200362-05 dated 30 August 2016 that includes 19 pages;
- No. NMi-16200362-06 dated 30 August 2016 that includes 13 pages;
- No. NMi-16200362-07 dated 30 August 2016 that includes 18 pages.

Characteristics of the non-automatic weighing instrument:

Accuracy class	(I)	(II)
Maximum capacity	Max ≤ 1200 g	120 g ≤ Max ≤ 15000 g
Verification scale interval	e ≥ 0,01 g	e ≥ 0,01 g
Actual scale interval	e = d, e = 2 d, e = 5 d or e = 10 d	
Weighing range(s)	Single interval	
Maximum number of scale intervals (one weighing range)	n ≤ 120000 divisions	n ≤ 62000 divisions
Tare	T ≤ -Max	
Temperature range	+10 °C / +30 °C	+5 °C / +35 °C
Power supply voltage	100 – 240 V AC 50/60 Hz 4 – 6 V DC battery 5 V DC USB powered	
Software identification	Checksum: 0E6A	