

OIML Member State
The Netherlands

Number R76/2006-A-NL1-18.17 revision 2
Project number 3752602
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Issuing authority

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

Applicant and
Manufacturer

Shinko Denshi Co., Ltd.
1-52-1 Itabashi, Itabashi-ku
Tokyo 173-0004
Japan

Identification of the
certified type

A Non-automatic weighing instrument
Type : AB, RJ

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 **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.

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Issuing Authority

NMi Certin B.V., OIML Issuing Authority NL1
20 September 2024

Certification Board

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

- No. NMI-13200783-01 dated 24 April 2014 that includes 43 pages;
- No. NMI-13200783-02 dated 24 April 2014 that includes 20 pages;
- No. NMI-13200783-03 dated 24 April 2014 that includes 30 pages;
- No. NMI-13200783-04 dated 12 March 2014 that includes 17 pages;
- No. NMI-15200108-01 dated 2 April 2015 that includes 12 pages;
- No. NMI-15200108-02 dated 2 April 2015 that includes 16 pages;
- No. NMI-3753602-01 dated 20 September 2024 that includes 20 pages;
- No. NMI-3753602-02 dated 20 September 2024 that includes 9 pages.

Characteristics of the non-automatic weighing instrument:

Accuracy class	II
Maximum capacity	320 g ≤ Max ≤ 12000 g or 1600 ct ≤ Max ≤ 16000 ct
Verification scale interval	e ≥ 0,01 g or e ≥ 0,1 ct
Actual scale interval	e = d or e = 10 d
Weighing ranges	Single interval
Maximum number of scale intervals	n ≤ 62000 divisions
Tare	T ≤ -Max
Temperature range	+5 °C / +40 °C
Power supply voltage	6 V DC through 100 – 240 V 50/60 Hz AC/DC adapter or by 4x 1,5 V AA size battery
Software identification	Checksum: EE52, 0689, D31C, 803A, A568, 10CB, 24d9

The software identification is displayed at start-up;
The non-automatic weighing instrument has embedded software.

Revision History

This revision replaces the previous versions.

Revision	Date	Changes
0	2018-04-24	Initial issue
1	2021-08-27	Changed manufacturer address
2	2024-09-20	Addition of type evaluation reports NMI-3752602-01 and NMI-3752602-02 to allow alternative adapter