

OIML Member State
The Netherlands

Number R76/2006-A-NL1-21.32
Project number 2631959
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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 : ALE 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 - Edition 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.

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Issuing Authority

NMI Certin B.V., OIML Issuing Authority NL1
27 August 2021

Certification Board

NMI Certin B.V.
Thijsseweg 11
2629 JA Delft
The Netherlands
T +31 88 6362332
certin@nmi.nl
www.nmi.nl

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

- 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 or 600 ct ≤ Max ≤ 31000 ct
Verification scale interval	e ≥ 0,01 g	e ≥ 0,01 g or e ≥ 0,1 ct
Actual scale interval	e = d, e = 2 d, e = 5 d or e = 10 d	
Weighing range	Single interval	
Maximum number of scale intervals	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	

The software identification is displayed at start-up.

The non-automatic weighing instrument has embedded software.