

OIML Member State The Netherlands

OIML Certificate



Number R76/2006-A-NL1-21.32 Project number 2631959 Page 1 of 2

Issuing authority	NMi Certin B.V. Person responsible: M.Ph.I). Schm	nidt		
Applicant and Manufacturer	Shinko Denshi Co., Ltd. 1-52-1 Itabashi, Itabashi-ku Tokyo 173-0004 Japan	I			
Identification of the certified type	A Non-automatic weigh Type	ning instrument : ALE series			
Characteristics	See next page				

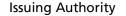
This OIML Certificate is issued under scheme A.

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.

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.





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Certification Board

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

This document is digitally signed and sealed. The digital signature can be verified in the blue ribbon on 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 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				
Maximum capacity	Max ≤ 1200 g	$\begin{array}{l} 120 \text{ g} \leq Max \leq 15000 \text{ g or} \\ 600 \text{ ct} \leq Max \leq 31000 \text{ ct} \end{array}$		
Verification scale interval	e ≥ 0,01 g	$e \geq 0,01$ g or $e \geq 0,1$ 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	$n \leq 120000 \ divisions$	$n \le 62000$ 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.