OIML Certificate

OIML Member State
The Netherlands

Number R76/2006-A-NL1-21.33
Project number 2631959
Page 1 of 2

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 : AJ[H]-N,
	                      SJ-N,
	                      CT[-G]-N

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 Ⓘ or ⒾⒾ

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.

This certificate and supporting reports comply with the requirements of OIML-CS-PD-07 clause 6.2.

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** 27 August 2021 Certification Board

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The conformity was established by the results of tests and examinations provided in the associated OIML Test Reports:
- No. R76/1992-NL-02.40A dated 5 November 2002 that includes 38 pages;
- No. R76/1992-NL-02.40B dated 5 November 2002 that includes 39 pages;
- No. R76/1992-NL1-03.45A dated 12 December 2003 that includes 47 pages;
- No. R76/1992-NL1-03.45B dated 12 December 2003 that includes 23 pages;
- No. R76/1992-NL1-04.02 dated 14 January 2004 that includes 11 pages;
- No. R76/1992-NL1-05.09 dated 31 March 2005 that includes 15 pages;
- No. NMi-1901384-01 dated 15 December 2017 that includes 20 pages;
- No. NMi-1901384-02 dated 15 December 2017 that includes 9 pages;
- No. NMi-1901384-03 dated 15 December 2017 that includes 9 pages;
- No. NMi-1901384-04 dated 15 December 2017 that includes 9 pages;
- No. NMi-1901384-05 dated 15 December 2017 that includes 16 pages;
- No. NMi-1901384-06 dated 15 December 2017 that includes 9 pages;
- No. NMi-1901384-07 dated 15 December 2017 that includes 12 pages.

Characteristics of the non-automatic weighing instrument:

Accuracy class	Ⅰ	Ⅱ
Maximum capacity	500 g $\leq$ Max $\leq$ 6200 g or 2500 ct $\leq$ Max $\leq$ 31000 ct	50 g $\leq$ Max $\leq$ 12 kg or 250 ct $\leq$ Max $\leq$ 60000 ct
Verification scale interval	e $\geq$ 0,01 g or e $\geq$ 0,1 ct	
Actual scale interval	e = d, or e = 10 d	
Weighing range	Single interval	
Maximum number of scale intervals	n $\leq$ 82000 divisions	n $\leq$ 42000 divisions
Temperature range	+10 °C / +30 °C	
Power supply voltage	AC/DC adapter of 100 – 240 V AC 50/60 Hz to 12 V DC or by 6 V rechargeable internal battery	
Software identification	Checksum: C261 or 4EB0 or 8E00	

The software identification is displayed at start-up, or after the following steps:
- Press the [Function] key while pressing the [Zero/Tare] key. Release the keys when "Func2" is displayed, then the display changes to "1.CRC.0";
- Select "1.CRC.1" by pressing the [Zero/Tare] key. Press the [Function] key, then the checksum is indicated after "Wait" display for a few seconds;
- Press any key, except [on/off] key, to return to the weighing mode.

The non-automatic weighing instrument has embedded software.