OIML Certificate

OIML Member State
The Netherlands

Number R76/2006-A-NL1-21.34
Project number 2631959

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 : FS, FZ 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 (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
27 August 2021

Certification Board

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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-15200340-01 dated 2 September 2015 that includes 43 pages;
- No. NMi-15200340-02 dated 2 September 2015 that includes 32 pages;
- No. NMi-15200340-03 dated 2 September 2015 that includes 34 pages;
- No. NMi-15200340-04 dated 2 September 2015 that includes 16 pages;
- No. NMi-15200340-05 dated 2 September 2015 that includes 10 pages;
- No. NMi-15200340-06 dated 2 September 2015 that includes 18 pages;
- No. NMi-15200340-07 dated 2 September 2015 that includes 17 pages.

Characteristics of the non-automatic weighing instrument:

Accuracy class	(II)
Maximum capacity	620 g ≤ Max ≤ 300 kg
Verification scale interval	e ≥ 0,01 g
Actual scale interval	e = 10 d, 5 d, 2 d or 1 d
Weighing range(s)	Single interval
Maximum number of scale intervals (one weighing range)	n ≤ 62000 divisions
Tare	T ≤ -Max
Temperature range	+5 °C / +40 °C
Power supply voltage	100 – 240 V AC 50/60 Hz, or; 6 V DC battery, or; 6 V AC / DC adapter.
Software checksum display unit	7EEE
Software checksum load platform	57D8 (single weighing cell) BB85 (dual weighing cells)

Software:

- The checksum will be displayed at start-up, or after pressing the key sequence:
  - Press the [Shift] and [Function F] keys to enter the execution menu from weighing mode;
  - Shift to "7.ProG.no" using the [Direction] keys "↑"and "↓"';
  - Press [Enter] key 3 times to display the display unit checksum;
  - Press [Enter] key one more time to display the load platform checksum;
  - Press [Enter] key one more time to return to the state of weighing.
- The non-automatic weighing instrument has embedded software.