OIML Certificate

OIML Member State
The Netherlands

Number R76/2006-A-NL1-20.43
Project number 2465102

Issuing authority	NMi Certin B.V. Person responsible: M. Boudewijns
Applicant and Manufacturer	Shanghai Teraoka Electronics Co., Ltd. No.6058 of Nan Ting Road Ting Ling Town, Jin Shan District Shanghai 201505 China
Identification of the certified type	A **Non-automatic weighing instrument** Type : DS-688
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 (III)

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
3 August 2020

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-NL1-98.07 dated 27 March 1998 that includes 55 pages;
- No. R76/1992-NL1-01.32 dated 06 September 2001 that includes 18 pages;
- No. NMi-12200088-01 dated 25 June 2012 that includes 59 pages;
- No. NMi-15200740-01 dated 21 March 2016 that includes 34 pages;
- No. NMi-15200740-02 dated 21 March 2016 that includes 18 pages;
- No. NMi-2465102-01 dated 3 August 2020 that includes 12 pages.

Characteristics of the non-automatic weighing instrument:

Accuracy class	(III)
Maximum capacity	3 kg ≤ Max ≤ 60 kg
Verification scale interval	e ≥ 1 g
Weighing range(s)	Single interval Multi-interval
Maximum number of scale intervals (one weighing range)	n ≤ 3000 divisions
Maximum number of scale intervals (multi-interval)	n ≤ 3000 divisions (per partial weighing range)
Maximum number of partial weighing ranges	2
Tare	T ≤ -50% for instruments with one weighing range T ≤ -Max_1 for multi-interval instruments
Temperature range	-10 °C / +40 °C
Power supply voltage	100 V – 120 V AC, 50/60 Hz; or 200 V – 240 V AC, 50/60 Hz; or 9 V - 12 V DC (by battery).
Application	Intended to be used for direct sales to the public
Software identification	Version number: V2.xx or V4.xx