



OIML Certificate of Conformity

OIML Member State
The Netherlands

Number R76/2006-NL1-16.48
Project number 16200521
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Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant and Manufacturer	Shanghai Teraoka Electronic Co., Ltd. Tinglin Industry Developmental Zone Jin Shan District Shanghai 201505 Peoples Republic of China
Identification of the certified type	A Non-automatic weighing instrument Type : DS-781, DS-781SS, DS-782
Characteristics	See next page

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**
19 August 2016



C. Oosterman
Head 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



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The conformity was established by the results of tests and examinations provided in the associated OIML Test Report(s):

- No. R76/1992-NL1-08.38A dated 10 October 2008 that includes 57 pages;
- No. R76/1992-NL1-08.38B dated 10 October 2008 that includes 44 pages;
- No. R76/1992-NL1-08.43 dated 19 December 2008 that includes 43 pages;
- No. NMI-11200895-01 dated 10 February 2012 that includes 29 pages;
- No. NMI-15200740-01 dated 23 March 2016 that includes 34 pages;
- No. NMI-15200740-02 dated 23 March 2016 that includes 18 pages;
- No. NMI-16200521-01 dated 1 August 2016 that includes 10 pages.

Characteristics of the non-automatic weighing instrument:

Accuracy class	III	
Maximum capacity	$3 \text{ kg} \leq \text{Max} \leq 30 \text{ kg}$	
Verification scale interval	$e \geq 1 \text{ g}$	
Weighing ranges	Single interval Multi-interval	
Maximum number of scale intervals (one weighing range)	$n \leq 6000$ divisions	
Maximum number of scale intervals (multi-interval)	$n \leq 3000$ divisions (per partial weighing range)	
Maximum number of partial weighing ranges	2	
Tare	$T \leq -50\%$ for instruments with one weighing range $T \leq -\text{Max}_1 - e_1$ for multi-interval instruments	
Temperature range	$-10 \text{ }^\circ\text{C} / +40 \text{ }^\circ\text{C}$	
Power supply voltage	DS-781 DS-781SS	AC/DC adapter 100 – 240 V AC 50/60 Hz, or batteries $4 \times 1,5 \text{ V}$.
	DS-782	220 V – 240 V AC, 50/60Hz, or rechargeable battery 6 V DC.
Application	Intended to be used for direct sales to the public	
Software identification	Version number: V2.xx or V4.xx (x = 0 .. 9)	