OIML Certificate of Conformity

OIML Member State
The Netherlands

Number R76/2006-NL1-14.17
Project number 13200567

Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant and Manufacturer	Shanghai Teraoka Electronic Co.,LTD. Tinglin Industry Development Zone 201505 Shanghai P.R. of China
Identification of the certified type	A **Non-automatic weighing instrument** Type : SM-100.., SM-5100..
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
15 May 2014

C. Oosterman
Head Certification Board

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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-NL1-05.11 dated 19 April 2005 that includes 57 pages;
- No. R76/1992-NL1-05.18 dated 21 June 2005 that includes 15 pages;
- No. R76/1992-NL1-04.13A that includes 56 pages;
- No. R76/1992-NL1-05.31A dated 21 October 2005 that includes 24 pages;
- No. R76/1992-NL1-05.31B dated 21 October 2005 that includes 16 pages;
- No. R76/1992-NL1-05.40 dated 21 December 2005 that includes 16 pages;
- No. R76/1992-NL1-07.03 dated 2 February 2007 that includes 43 pages;
- No. R76/1992-NL1-09.22A dated 10 June 2009 that includes 15 pages;
- No. R76/1992-NL1-09.22B dated 10 June 2009 that includes 13 pages;
- No. R76/1992-NL1-09.33 dated 2 December 2009 that includes 13 pages;
- No. NMi-11200554-01 dated 23 May 2012 that includes 46 pages;
- No. NMi-11200554-02 dated 23 May 2012 that includes 13 pages;
- No. NMi-12200701-01 dated 14 October 2013 that includes 45 pages;
- No. NMi-12200701-02 dated 14 October 2013 that includes 20 pages;
- No. NMi-13200491-01 dated 25 November 2013 that includes 30 pages.
- No. NMi-13200567-01 dated 9 May 2014 that includes 28 pages.

Characteristics of the non-automatic weighing instrument:

Accuracy class	(III)
Maximum capacity	3 kg ≤ Max ≤ 600 kg
Verification scale interval	e ≥ 1 g
Weighing range(s)	Single interval Multi-interval
Maximum number of scale intervals (one weighing range)	n ≤ 6000 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	220 – 240 V AC 50/60 Hz
Application	Intended to be used for direct sales to the public
Software identification	V1.xx for the version with STB-2177 main board; V2.xx for the version with STB-2047 or STB-2055 main board; xx is a number between 00 and 99 which presents the non-legally relevant software.