



OIML Certificate of Conformity

OIML Member State
The Netherlands

Number R76/1992-NL1-12.21
Project number 11200554
Page 1 of 2

Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant	Shanghai Teraoka Electronic Co.,LTD. Tinglin Industry Development Zone 201505 Shanghai China
Manufacturer	Shanghai Teraoka Electronic Co.,LTD. Tinglin Industry Development Zone 201505 Shanghai 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 R76 - Edition 1992 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**
23 May 2012

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

Parties concerned can lodge objection against this decision, within six weeks after the date of submission, to the general manager of NMi (see www.nmi.nl).





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Page 2 of 2

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

- Number R76/1992-NL1-05.11 that includes 57 pages;
- Number R76/1992-NL1-05.18 that includes 15 pages;
- Number R76/1992-NL1-04.13A that includes 56 pages;
- Number R76/1992-NL1-05.31A that includes 24 pages;
- Number R76/1992-NL1-05.31B that includes 16 pages;
- Number R76/1992-NL1-05.40 that includes 16 pages;
- Number R76/1992-NL1-07.03 that includes 43 pages;
- Number R76/1992-NL1-09.22A that includes 15 pages;
- Number R76/1992-NL1-09.22B that includes 13 pages;
- Number R76/1992-NL1-09.33 that includes 13 pages.
- Number NMI-11200554-01 dated 23 May 2012 that includes 46 pages;
- Number NMI-11200554-02 dated 23 May 2012 that includes 13 pages.

Characteristics of the non-automatic weighing instrument:

- Maximum capacity : $3\text{kg} \leq \text{Max} \leq 30\text{kg}$
- Verification scale interval : $e \geq 1\text{g}$
- Maximum number of scale intervals : $n \leq 6000$ divisions for a single interval scale
 $n \leq 3000$ divisions (per partial weighing range)
- Maximum partial weighing ranges : 2
- Temperature range : $-10\text{ }^\circ\text{C} / 40\text{ }^\circ\text{C}$
- Tare : $T \leq -50\%$ for single interval instruments
 $T \leq -\text{Max}_1$ for multi interval instruments