



OIML Certificate of Conformity

OIML Member State
The Netherlands

Number R76/2006-NL1-12.40
Project number 12200590
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Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant	Shanghai Teraoka Electronic Co., Ltd. Tinglin Industry Developmental zone, Jinshan District, Shanghai 201505, P.R. of China
Manufacturer	Shanghai Teraoka Electronic Co., Ltd. Tinglin Industry Developmental zone, Jinshan District, Shanghai 201505, P.R. of China
Identification of the certified type	A Non-automatic weighing instrument Type : DS-676 SS
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 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**
8 March 2013

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

- Number R76/1992-NL1-10.19 that includes 10 pages;
- Number R76/1992-NL1-10.20a that includes 52 pages;
- Number R76/1992-NL1-10.20b that includes 26 pages;
- Number R76/1992-NL1-10.38 that includes 13 pages;
- Number NMI-11200895-01 dated 10 February 2012 that includes 29 pages;
- Number NMI-12200476-01 dated 16 October 2012 that includes 39 pages;
- Number NMI-12200590-01 dated 28 December 2012 that includes 11 pages;
- Number NMI-12200503-01 dated 1 March 2013 that includes 25 pages.

Characteristics of the non-automatic weighing instrument:

Accuracy class	III
Maximum capacity	$1,5 \text{ kg} \leq \text{Max} \leq 30 \text{ kg}$
Verification scale interval	$e \geq 0,5 \text{ g}$
Maximum number of scale intervals	$n \leq 7500$ divisions for single interval instruments; $n \leq 3000$ divisions for multi interval instruments, 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 $T \leq -\text{Max}_1 - e_1$ for multi interval instruments
Weighing range(s)	Single interval Multi-interval
Power supply voltage	220–240V AC 50/60 Hz; AC/DC Adapter 5 - 9 V DC; 6 V DC through 4x C-type battery.
Software identification	Version number: 1.xx. Where xx is a number between 00 and 99, which represents the non-legally relevant software.