



# OIML Certificate of Conformity

**OIML Member State**  
The Netherlands

Number R76/1992-NL1-10.44  
Project number 10200941  
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Issuing authority: NMI Certin B.V.  
Person responsible: C. Oosterman

Applicant: Shanghai Teraoka Electronic Co., Ltd.  
Tinglin Industry Development Zone, Jin Shan County,  
Shanghai 201505, P.R. of China

Manufacturer: Shanghai Teraoka Electronic Co., Ltd.  
Tinglin Industry Development Zone, Jin Shan County,  
Shanghai 201505, P.R. of China

Identification of the certified type: **A Non-automatic weighing instrument**  
Type : DS-685

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**  
24 November 2010

  
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](http://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](http://www.nmi.nl)).





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The conformity was established by the results of tests and examinations provided in the associated OIML Test Reports:

Number R76/1992-NL1-10.12A that includes 56 pages;  
Number R76/1992-NL1-10.12B that includes 17 pages;  
Number R76/1992-NL1-10.44 that includes 14 pages.

**Characteristics of the non-automatic weighing instrument:**

Maximum capacity :  $3 \text{ kg} \leq \text{Max} \leq 30 \text{ kg}$ , or  $7 \text{ lb} \leq \text{Max} \leq 30 \text{ lb}$   
Verification scale interval :  $e \geq 1 \text{ g}$ , or  $e \geq 0.002 \text{ lb}$   
Maximum number of scale intervals :  $n \leq 6000$  divisions for single-interval  
 $n \leq 3000$  divisions (per partial weighing range) for multi-interval  
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