

**OIML Member State**  
The Netherlands

Number R76/2006-NL1-12.14  
Project number 10200749  
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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	<b>A Non-automatic weighing instrument</b> Type : DI-166 / DI-166SS
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)** and **(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**  
5 April 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](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)).





# OIML Certificate of Conformity

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

Number NMI-10200749-01 dated 2 April 2012 that includes 51 pages;  
Number NMI-10200749-02 dated 2 April 2012 that includes 12 pages.

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

Maximum number of scale intervals	: $n \leq 4000$ for class $\text{III}$ instruments or $n \leq 1000$ for class $\text{II}$ instruments.
Maximum number of partial weighing ranges	: 2
Applied error fraction	: $p_i : 0,5$
Minimum input impedance	: $85 \Omega$
Maximum input impedance	: $1050 \Omega$
Signal voltage per verification scale interval	: $\geq 1,25 \mu\text{V}$
Temperature range	: $0 \text{ }^\circ\text{C} / +40 \text{ }^\circ\text{C}$