



OIML Certificate of Conformity

OIML Member State
The Netherlands

Number R76/2006-NL1-13.05
Project number 12200503
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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 Peoples Republic of China
Identification of the certified type	A Non-automatic weighing instrument Type : DS-500 and DS-502
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

NMi Certin B.V.
Hugo de Grootplein 1
3314 EG Dordrecht
the Netherlands
T +31 78 6332332
certin@nmi.nl
www.nmi.nl

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):

- No. R76/1992-NL1-03.06 dated 3 February 2003 that includes 51 pages;
- No. R76/1992-NL1-07.31 dated 27 August 2007 that includes 10 pages;
- No. 10200236 dated 21 April 2010 that includes 10 pages;
- No. 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	Single interval	$n \leq 3000$ (DS-500) divisions; $n \leq 7500$ (DS-502) divisions.
	Multi interval	$n \leq 1000$ (DS-500) divisions per partial weighing range; $n \leq 3000$ (DS-502) divisions per partial weighing range.
Maximum partial weighing ranges	2	
Temperature range	$-10 \text{ }^\circ\text{C} / +40 \text{ }^\circ\text{C}$	
Tare	$T \leq -\text{Max}$ for single interval instruments $T \leq -\text{Max}_1 - e_1$ for multi interval instruments	
Weighing range(s)	Single interval Multi-interval	
Application	Intended to be used for direct sales to the public	
Power supply voltage	For DS-500: 9 - 12 V DC through an external AC/DC adapter; For DS-502: 6 - 9 V DC through an external AC/DC adapter; 6 V DC through 4 C-type batteries.	
Software identification	V1.xx	