

**OIML Member State**  
The Netherlands

Number R76/2006-NL1-12.31 Revision 1  
Project number 12200231  
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Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant	Shanghai Teraoka Electronic Co., Ltd. Tinglin Industry Developmental Zone Jin Shan County Shanghai 201505 P.R. of China
Manufacturer	Shanghai Teraoka Electronic Co., Ltd. Tinglin Industry Developmental Zone Jin Shan County Shanghai 201505 P.R. of China
Identification of the certified type	<b>A Non-automatic weighing instrument</b> 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 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.

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Issuing Authority **NMi Certin B.V., OIML Issuing Authority NL1**  
27 August 2012

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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)).



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

- Number R76/1992-NL1-10.12A dated 17 May 2010 that includes 56 pages;
- Number R76/1992-NL1-10.12B dated 17 May 2010 that includes 17 pages;
- No. NMI-12200231-01 dated 14 August 2012 that includes 28 pages.

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

Accuracy class	III
Maximum capacity	3 kg ≤ Max ≤ 30 kg, or 7 lb ≤ Max ≤ 30 lb
Verification scale interval	e ≥ 1 g, or e ≥ 0,002 lb
Maximum number of scale intervals	n ≤ 6000 divisions for single-interval n ≤ 3000 divisions (per partial weighing range) for multi-interval
Maximum partial weighing ranges	2
Temperature range	-10 °C / +40 °C
Tare	T ≤ -50% for single interval instruments T ≤ -Max <sub>1</sub> for multi interval instruments
Weighing range(s)	Single interval Multi-interval
Power supply voltage	DS-685(V1): - 5 - 9 V DC supplied by a regulated AC/DC mains adapter; - Battery 4 x 1,5 V; - Rechargeable battery 12 V.  DS-685(V2): - 100 ~ 120 V AC or 200 ~ 240 V AC, 50/60 Hz; - Battery 6 x 1,5 V; - Rechargeable battery 12 V.
Software identification	Version number: 2.03

**Revision History**

Revision	Date	Change(s)
Initial	14 August 2012	-
1	27 August 2012	Correction of power supply characteristics