

**OIML Member State**  
The Netherlands

Number R76/2006-NL1-16.20  
Project number 15200740  
Page 1 of 2

Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant and Manufacturer	Shanghai Teraoka Electronic Co., Ltd. Tinglin Industry Developmental Zone Jin Shan District Shanghai 201505 Peoples Republic of China
Identification of the certified type	<b>A Non-automatic weighing instrument</b> Type : DS-685
Characteristics	See next page

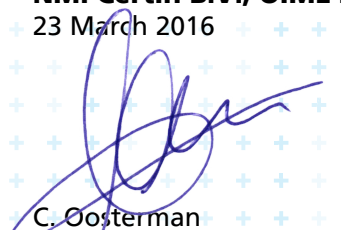
This Certificate attests the conformity of the above identified Type (represented by the sample(s) identified in the OIML Test Report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

**OIML R 76** - 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**  
23 March 2016



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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 Reports:

- No. R76/1992-NL1-10.12A dated 17 May 2010 that includes 56 pages;
- No. 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;
- No. NMI-15200740-01 dated 21 March 2016 that includes 34 pages;
- No. NMI-15200740-02 dated 21 March 2016 that includes 18 pages.

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

Accuracy class	III
Maximum capacity	3 kg ≤ Max ≤ 30 kg
Verification scale interval	e ≥ 1 g
Weighing ranges	Single interval Multi-interval
Maximum number of scale intervals (one weighing range)	n ≤ 6000 divisions
Maximum number of scale intervals (multi-interval)	n ≤ 3000 divisions (per partial weighing range)
Maximum number of partial weighing ranges	2
Tare	T ≤ -50% for instruments with one weighing range T ≤ -Max <sub>1</sub> for multi-interval instruments
Temperature range	-10 °C / +40 °C
Power supply voltage	For 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.
Application	Intended to be used for direct sales to the public
Software identification	Version number: V2.xx or V4.xx