



OIML Certificate

OIML Member State
The Netherlands

Number R76/2006-A-NL1-19.04
Project number 2202079
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Issuing authority NMI Certin B.V.
Person responsible: C. Oosterman

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

Identification of the certified type **A Non-automatic weighing instrument**
Type : DS-530III

Characteristics See next page

This OIML Certificate is issued under scheme A.

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.

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 February 2019


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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



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

- No. NMI-11200554-01 dated 23 May 2012 that includes 46 pages;
- No. NMI-11200554-02 dated 23 May 2012 that includes 13 pages;
- No. NMI-12200701-01 dated 14 October 2013 that includes 45 pages;
- No. NMI-12200701-02 dated 14 October 2013 that includes 20 pages;
- No. NMI-2202079-01 dated 8 February 2019 that includes 54 pages.

Characteristics of the non-automatic weighing instrument:

Accuracy class	III
Maximum capacity	$3 \text{ kg} \leq \text{Max} \leq 600 \text{ kg}$
Verification scale interval	$e \geq 1 \text{ g}$
Weighing range(s)	Single interval Multi-interval
Maximum number of scale intervals (one weighing range)	$n \leq 3000$
Maximum number of scale intervals (multi-interval)	$n \leq 3000$ (per partial weighing range)
Maximum number of partial weighing ranges	2
Tare	$T \leq -50\%$ of Max for instruments with one weighing range $T \leq -\text{Max}_1 - e_1$ for multi-interval instruments
Temperature range	$-10 \text{ }^\circ\text{C} / +40 \text{ }^\circ\text{C}$
Power supply voltage	220 V – 240 V AC 50/60 Hz Or 4 x 1,5V batteries
Software identification	Version number Vr1.xx (x = 0... 99)