



OIML Certificate

OIML Member State
The Netherlands

Number R76/2006-A-NL1-19.58
Project number 2283667
Page 1 of 2

Issuing authority NMI Certin B.V.
Person responsible: C. Oosterman

Manufacturer Shanghai Teraoka Electronic Co., Ltd.
Tinglin Industry Development Zone
201505 Shanghai
China

Identification of the certified type A **Non-automatic weighing instrument**
Type : PS-160 (B or P)

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**
31 October 2019


C. Oosterman
Head Certification Board

NMI Certin B.V.
Thijsseweg 11
2629 JA Delft
The Netherlands
T +31 88 6362332
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



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

- No. NMI-12200407-01 dated 5 July 2013 that includes 51 pages;
- No. NMI-2283667-01 dated 31 October 2019 that includes 43 pages.

Characteristics of the non-automatic weighing instrument:

Accuracy class	(III)	
Maximum capacity	30 kg or 35 kg	6 kg ≤ Max ≤ 30 kg
Verification scale interval	e ≥ 0,5 g	e ≥ 1 g
Minimum load	10 g	20 g 5 g (for postal use)
Weighing range(s)	Multi-interval	Single interval Multi-interval
Maximum number of scale intervals (one weighing range)	-	n ≤ 7500
Maximum number of scale intervals (multi-interval)	n ≤ 4000 (per partial weighing range)	n ≤ 7500 (per partial weighing range)
Maximum number of partial weighing ranges	4	3
Temperature range	0 °C / + 40 °C	-10 °C / + 40 °C
Power supply voltage	100 – 240 V AC 50/60 Hz	
Software identification	Version number	1.xx (Where xx is a number between 03 and 99 which represents the non-legally relevant software)