







OIML Member State

The Netherlands

Number R76/2006-A-NL1-22.23 revision 1 Project number 3596436 Page 1 of 2

Issuing authority NMi Certin B.V.

Person responsible: M.Ph.D. Schmidt

Applicant and Shanghai Teraoka Electronic Co., Ltd. Manufacturer No.6058 of Nan Ting Road

Ting Lin Town, Jin Shan District

Shanghai 201505

China

Identification of the certified type

A Non-automatic weighing instrument

Type **DS-502HD**

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 76-1:2006 for accuracy class (III)

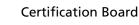
This Certificate relates only to the metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML International Recommendation above-identified. This Certificate does not bestow any form of legal international approval.

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 16 March 2023



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

This document is digitally signed and sealed. The digital signature can be verified in the blue ribbon on top of the electronic version of this certificate.







NMi Certin B.V. Thiissewea 11 2629 JA Delft The Netherlands T +31 88 6362332 certin@nmi.nl

www.nmi.nl









OIML Member State

The Netherlands



Number R76/2006-A-NL1-22.23 revision 1

OIML Certificate

Project number 3596436
Page 2 of 2

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

- No. NMi-3596436-01 revision 1 dated 16 March 2023 that includes 47 pages;
- No. NMi-3596436-02 dated 23 December 2022 that includes 11 pages.

Characteristics of the non-automatic weighing instrument:

Accuracy class	
Maximum capacity	30 kg ≤ Max ≤ 300 kg
Verification scale interval	e ≥ 10 g
Weighing range(s)	Single interval Multi-interval
Maximum number of scale intervals (one weighing range)	n ≤ 3000
Maximum number of scale intervals (multi-interval)	n ≤ 3000 (per partial weighing range)
Maximum number of partial weighing ranges	2
Tare	$T \le -50\%$ for instruments with one weighing range $T \le -Max_1$ for multi-interval instruments
Temperature range 🕕	-10 °C / +40 °C
Power supply voltage	6 V DC battery
Software Version number	vr 1,xx (xx=0099)



Revision History

This revision replaces the previous version.

Revision	Date	Change
0	2022-12-23	Initial issue.
1	2023-03-16	Correction of type evaluation report NMi-3596436-01.