

OIML Member State
The Netherlands

Number R76/2006-A-NL1-23.20 revision 0
Project number 3661263
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Issuing authority
NMI Certin B.V.
Person responsible: M.Ph.D. Schmidt

Applicant and Manufacturer
Shanghai Teraoka Electronics Co., Ltd.
No.6058 of Nan Ting Road
Ting Lin Town, Jin Shan District
Shanghai 201505
China

Identification of the certified type
A **Weighing Module**
Type : AD6100

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.

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Issuing Authority
NMI Certin B.V., OIML Issuing Authority NL1
31 October 2023

Certification Board

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

- No. NMI-3661263-01 dated 31 October 2023 that includes 47 pages;
- No. NMI-3661263-02 dated 31 October 2023 that includes 15 pages.

Characteristics of the non-automatic weighing instrument:

Configuration	Weighing module
Accuracy class	III
Maximum capacity	Max \leq 30 kg
Verification scale interval	$e \geq$ 1 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	4
Temperature range	-10 °C / +40 °C
Tare	$T \leq -Max_1$ for multi-interval instruments
Power supply voltage	10,8 – 14.4 V DC
Software identification	Version number: 1.xx (xx is a number between 00 and 99)

Revision History

Revision	Date	Change(s)
0	2023-10-31	Initial issue.