# OIML Certificate of Conformity

**OIML Member State**
The Netherlands

Number R76/2006-NL1-15.04
Project number 14200679


| | |
|---|---|
| Issuing authority | NMi Certin B.V.<br>Person responsible: C. Oosterman |
| Applicant and Manufacturer | Shanghai Teraoka Electronic Co., Ltd.<br>Tinglin Industry Developmental Zone<br>Jin Shan County<br>Shanghai 201505<br>P.R. of China |
| Identification of the certified type | A **Weighing module**<br>Type : AD2000 |
| 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.

*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**
5 March 2015

C. Oosterman
Head Certification Board

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The conformity was established by the results of tests and examinations provided in the associated OIML Test Reports:
- No. NMi-14200679-01 dated 15 February 2015 that includes 43 pages;
- No. NMi-14200679-02 dated 15 February 2015 that includes 28 pages.

**Characteristics of the weighing module:**

| | |
|---|---|
| Accuracy class | (III) |
| Maximum capacity | 3 kg ≤ Max ≤ 30 kg |
| Verification scale interval | e ≥ 1 g |
| Weighing ranges | Single interval<br>Multi-interval |
| Maximum number of scale intervals (one weighing range) | n ≤ 3000 divisions |
| Maximum number of scale intervals (multi-interval) | n ≤ 3000 divisions<br>(per partial weighing range) |
| Maximum number of partial weighing ranges | 2 |
| Tare | T ≤ -50% for instruments with one weighing range<br>T ≤ -$Max_1$ for multi-interval instruments |
| Temperature range | -10 °C / +40 °C |
| Power supply voltage | 12 V DC via RS232 |