OIML Certificate

Number R76/2006-A-NL1-19.50
Project number 2391421

OIML Member State
The Netherlands

Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant and Manufacturer	Shanghai Teraoka Electronics Co., Ltd. No.6058 of Nan Ting Road Ting Ling Town, Jin Shan District Shanghai 201505 China
Identification of the certified type	A **Weighing module** Type : AD2000, RM-5800LL B, RM-5800NLL
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**
5 September 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

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The conformity was established by the results of tests and examinations provided in the associated OIML 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;
- No. NMi-15200365-01 dated 12 June 2015 that includes 15 pages;
- No. NMi-2353595-01 dated 8 May 2019 that includes 13 pages**;**
- No. NMi-2391421-01 dated 4 September 2019 that includes 14 pages.

Characteristics of the weighing module:

Accuracy class	(III)	
Maximum capacity	3 kg ≤ Max ≤ 30 kg	
Verification scale interval	e ≥ 1 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	
Fraction of the maximum permissible error	1	
Tare	T ≤ -50% for instruments with one weighing range T ≤ -Max_1 for multi-interval instruments	
Temperature range	-10 °C / +40 °C	
Power supply voltage	For type AD2000: 12 V DC via RS232 5 V DC via USB	For other types: 100 – 240 V AC 50/60Hz
Software identification	Version number: V1.xx (x=0…9)	