OIML Certificate of Conformity

OIML Member State
The Netherlands

Number R76/2006-NL1-14.10
Project number 13200544

Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant and Manufacturer	Shanghai Teraoka Electronic Co., Ltd. Tinglin Industry Development Zone Jin Shan County Shanghai 201505 Peoples Republic of China
Identification of the certified type	A **Indicator** Type : DI-166 DI-166SS DI-167
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) and (IIII)

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
17 March 2014

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 Report(s):

- No. NMi-10200749-01 dated 29 March 2012 that includes 51 pages;
- No. NMi-10200749-02 dated 29 March 2012 that includes 12 pages;
- No. NMi-13200202-01 dated 3 June 2013 that includes 15 pages;
- No. NMi-13200544-01 dated 11 March 2014 that includes 29 pages;
- No. NMi-13200544-02 dated 11 March 2014 that includes 51 pages.

Characteristics of the indicator:

Accuracy class	(III) and (IIII)
Maximum number of verification scale intervals	7500
Load cell excitation voltage	5 V DC
Minimum input voltage per verification scale interval	0,66 µV
Minimum load cell resistance	85 Ω
Maximum load cell resistance	3300 Ω
Fraction of the maximum permissible error	0,5
Load cell connection	6-wire (remote sensing)
Maximum value of the cable length per cross wire section between the indicator and the junction box or load cells	110 m/mm^2
Weighing range(s)	Single interval Multi-interval Multiple range
Temperature range	-10 °C / +40 °C
Power supply voltage DI-166 and DI-166SS	220 – 240 V AC 50/60 Hz 6 V DC supplied by a battery
Power supply voltage DI-167	9 – 12 V DC supplied by an AC/DC adapter 6 V DC supplied by a battery
Software identification	Version number: 1.xx where xx represents the non-legal software part (xx can vary from 05 to 99)