

OIML Member State
The Netherlands

Number R76/2006-NL1-13.18
Project number 13200202
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Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant	Shanghai Teraoka Electronic Co., Ltd. Tinglin Industry Development Zone Jin Shan County Shanghai 201505 Peoples Republic of China
Manufacturer	Shanghai Teraoka Electronic Co., Ltd. Tinglin Industry Development Zone Jin Shan County Shanghai 201505 Peoples Republic of China
Identification of the certified type	An 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 R76 - Edition 2006 for accuracy class **(III)** and **(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**
6 June 2013

C. Oosterman
Head Certification Board

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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

Parties concerned can lodge objection against this decision, within six weeks after the date of submission, to the general manager of NMI (see www.nmi.nl).



The conformity was established by the results of tests and examinations provided in the associated OIML Test Report(s):

- No. NMI-10200749-01 dated 19 March 2012 that includes 53 pages;
- No. NMI-10200749-02 dated 19 March 2012 that includes 14 pages;
- No. NMI-13200202-01 dated 3 June 2013 that includes 15 pages.

Characteristics of the indicator:

Accuracy class	III and IIII
Maximum number of verification scale intervals	4000
Load cell excitation voltage	5 V DC
Minimum input voltage per verification scale interval	1,25 μ V
Minimum load cell resistance	85 Ω
Maximum load cell resistance	3300 Ω
Temperature range	0 $^{\circ}$ C / +40 $^{\circ}$ C
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 (6-wire system)	471 m/mm ²
Weighing range(s)	Single interval Multi-interval Multiple range
Power supply voltage DI-166 and DI-166SS	220 – 240 V AC 50/60 Hz
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);