

**OIML Member State**  
The Netherlands

Number R76/2006-NL1-16.42  
Project number 16200476  
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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 Lin Town, Jin Shan District Shanghai, China
Identification of the certified type	An <b>Indicator</b> Type : DI-770, DI-771
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  $\textcircled{\text{III}}$  and  $\textcircled{\text{III}}$

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**  
30 September 2016



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](http://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](http://www.nmi.nl)).



The conformity was established by the results of tests and examinations provided in the associated OIML Test Reports:

- No. NMI-13200275-01 dated 11 August 2014 that includes 48 pages;
- No. NMI-16200476-01 dated 30 September 2016 that includes 19 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 $\mu$ V
Minimum load cell resistance	85 $\Omega$
Maximum load cell resistance	3,3 k $\Omega$
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)	141 m/mm <sup>2</sup>
Weighing ranges	Single interval Multi-interval
Maximum number of scale intervals (one weighing range)	$n \leq 7500$ divisions
Maximum number of scale intervals (multi-interval)	$n \leq 3000$ divisions (per partial weighing range)
Maximum number of partial weighing ranges	3
Power supply voltage	100 - 240 V AC 50/60 Hz
Maximum number of load platforms	2
Software identification	Version number: 1.05