

OIML Member State
The Netherlands

Number R76/2006-NL1-14.51
Project number 14200515
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Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant and Manufacturer	Mettler-Toledo (Changzhou) Measurement Technology Ltd. 111 West Taihu Road, Xinbei District, Changzhou Jiangsu 213125 P. R. of China
Identification of the certified type	An Indicator Type : IND 231/236
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 **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**
8 December 2014



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 Reports:

- No. NMI-13200101-01 dated 22 April 2013 that includes 49 pages;
- No. NMI-13200101-01 dated 22 April 2013 that includes 13 pages;
- No. NMI-14200515-01 dated 28 November 2014 that includes 12 pages.

Characteristics of the indicator:

Accuracy class	III and IIII
Maximum number of verification scale intervals	6000
Load cell excitation voltage	5 V DC
Minimum input voltage per verification scale interval	0,5 μ V
Minimum load cell resistance	87 Ω
Maximum load cell resistance	1200 Ω
Fraction of the maximum permissible error	0,5
Load cell connection	4-wire or 6-wire (remote sensing)
Maximum value of the cable length per cross wire section between the indicator and the junction box or load cells	No special cable length In case a 4-wire connection is used the load cells are connected directly without junction box
Weighing ranges	Single interval Multiple range
Temperature range	-10 $^{\circ}$ C / +40 $^{\circ}$ C
Power supply voltage	100 – 240 V AC 50/60 Hz or internal rechargeable 7,2 V DC battery or 9 V DC battery or 12-36 V DC (only for IND 236)
Software identification	Version number: L 1.xx.yy (xx and yy are a number between 00 and 99)