



# OIML Certificate of Conformity

**OIML Member State**  
The Netherlands

Number R76/2006-NL1-17.13  
Project number 16200595  
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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 Peoples Republic of China
Identification of the certified type	An <b>Indicator</b> Type : IND256X
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**

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**  
16 March 2017

  
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)



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

- No. NMI-16200595-01 dated 14 March 2017 that includes 52 pages;
- No. NMI-16200595-02 dated 14 March 2017 that includes 11 pages;
- No. NMI-16200595-03 dated 14 March 2017 that includes 9 pages.

**Characteristics of the indicator:**

Accuracy class	III
Weighing range(s)	Single interval Multi-interval Multiple range
Maximum number of scale intervals (one weighing range)	$n \leq 6000$ divisions
Maximum number of scale intervals (multi-interval)	$n \leq 6000$ divisions (per partial weighing range)
Maximum number of partial weighing ranges	3
Maximum number of scale intervals (multiple range)	$n \leq 6000$ divisions (per weighing range)
Maximum number of weighing ranges	3
Load cell excitation voltage	4,5 V DC
Minimum input voltage per verification scale interval	0,6 $\mu$ V
Minimum load cell resistance	87 $\Omega$
Maximum load cell resistance	1050 $\Omega$
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	No special cable length In case a 4-wire connection is used the load cells are connected directly without junction box
Temperature range	-10 °C / +40 °C
Power supply voltage	187 – 250 V AC 50/60 Hz 18 - 30 V DC 12 V battery (not suitable for a road vehicle power supply)
Software identification	Version number: 1.xx.xxxx (x is a number between 0 and 9)