

**OIML Member State**  
The Netherlands

Number R76/2006-NL1-11.12 revision 1  
Project number 11200016  
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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	<b>Indicator</b> , tested as part of a non-automatic weighing instrument Type : IND245 / IND246
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 R76-1** - Edition 2006 for accuracy class **(III)** or **(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**  
14 October 2013



C. Oosterman  
Head Certification Board

NMi Certin B.V.  
Hugo de Grootplein 1  
3314 EG Dordrecht  
the Netherlands  
T +31 78 6332332  
certin@nmi.nl  
www.nmi.nl

This document is issued under the provision that no liability is accepted and that the applicant shall indemnify third-party liability.

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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)).





# OIML Certificate of Conformity

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

Number NMI-11200016-01 dated 18 May 2011 that includes 47 pages;  
Number NMI-11200016-02 dated 18 May 2011 that includes 38 pages;  
Number NMI-11200016-03 dated 18 May 2011 that includes 13 pages.

## Characteristics of the indicator:

Type: IND245 / IND246

The maximum number of verification scale intervals will be:  
 $n \leq 6000$  for class  $\text{III}$  instruments or;  
 $n \leq 1000$  for class  $\text{II}$  instruments.

Applied error fraction  $p$ : 0,5

Minimum input impedance:

- for the battery mains version :  $87 \Omega$  or;
- for the AC mains version :  $43 \Omega$ ;

Maximum input impedance:  $1200 \Omega$ ;

Signal voltage per verification scale interval:

- Model with 5 V DC excitation voltage :  $\geq 0,83 \mu\text{V}$ ;
- Model with 10 V DC excitation voltage:  $\geq 1 \mu\text{V}$ .

Temperature range  $-10^\circ\text{C} / +40^\circ\text{C}$

## Revision history

This revision replaces the previous version.

Revision	Date	Change(s)
Initial	19 May 2011	-
1	14 October 2013	Correction "Identification of the certified type" to "Indicator"