

**OIML Member State**  
The Netherlands

Number R76/2006-NL1-11.12  
Project number 11200016  
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Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant	Mettler-Toledo (Changzhou) Measurement Technology Ltd. 111, West Taihu Road, XinBei District, Changzhou, Jiangsu, 213125, Peoples Republic of China
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>A Non-automatic weighing instrument</b> Type : IND245 / IND246
Characteristics	See next page

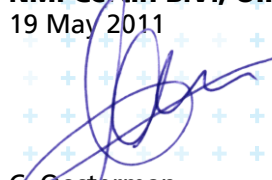
This Certificate attests the conformity of the above identified Type (represented by the sample(s) identified in the OIML Test Report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

**OIML R76** - Edition 2006 for accuracy class  $\textcircled{\text{III}}$  or  $\textcircled{\text{III}}$

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**  
19 May 2011



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)).





# 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 non-automatic weighing instrument:**

Indicator, as a part of a non-automatic weighing instrument.  
Type: IND245 / IND246

The maximum number of verification scale intervals will be:

- $n \leq 6000$  for class  $\text{II}$  instruments or;
- $n \leq 1000$  for class  $\text{III}$  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  $-10^\circ\text{C} / +40^\circ\text{C}$