

**OIML Member State**  
The Netherlands

Number R76/2006-NL1-13.21  
Project number 13200311  
Page 1 of 3

Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Manufacturer	Mettler-Toledo (Changzhou) Measurement Technology Ltd. No. 111, West Tai Hu Rd, ChangZhou XinBei District 213125 Jiangsu Peoples Republic of China
Identification of the certified type	An <b>Indicator</b> Type : 8442-F610
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  $\textcircled{\text{III}}$ y

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**  
26 November 2013



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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Number R76/2006-NL1-13.21  
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Page 2 of 3

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

- N° R60/1991-NL-99.02A, that includes 36 pages;
- N° R60/1991-NL-99.02B, that includes 37 pages;
- N° R60/1991-NL-98.16A, that includes 38 pages;
- N° R60/1991-NL-98.16B, that includes 35 pages;
- N° R60/2000-NL-01.03, that includes 40 pages;
- N° R60/2000-NL-01.06A, that includes 40 pages;
- N° R60/2000-NL-01.06B, that includes 37 pages;
- N° R60/2000-NL-02.10A, that includes 40 pages;
- N° R60/2000-NL-02.10B, that includes 37 pages;
- N° R60/2000-NL-02.11A, that includes 40 pages;
- N° R60/2000-NL-02.11B, that includes 37 pages;
- N° R60/2000-NL-02.12, that includes 40 pages;
- N° R60/2000-NL-02.13, that includes 40 pages;
- N° R60/2000-NL-02.14A, that includes 40 pages;
- N° R60/2000-NL-02.14B, that includes 37 pages;
- N° R60/2000-NL-02.17A, that includes 43 pages;
- N° R60/2000-NL-02.17B, that includes 37 pages;
- N° R60/2000-NL-02.29, that includes 40 pages;
- N° R60/2000-NL1-03.10A, that includes 37 pages;
- N° R60/2000-NL1-03.10B, that includes 38 pages;
- N° R60/2000-NL1-03.14A, that includes 37 pages;
- N° R60/2000-NL1-03.14B, that includes 40 pages;
- N° R60/2000-NL1-03.24, that includes 37 pages;
- N° R60/2000-NL1-02.05, that includes 40 pages;
- N° R60/2000-NL1-04.12A, that includes 40 pages;
- N° R60/2000-NL1-04.12B, that includes 37 pages;
- N° R60/2000-NL1-04.12C, that includes 37 pages;
- N° R60/2000-NL1-04.15A, that includes 40 pages;
- N° R60/2000-NL1-04.15B, that includes 37 pages;
- N° R60/2000-NL1-04.19A, that includes 43 pages;
- N° R60/2000-NL1-04.19B, that includes 37 pages;
- N° R60/2000-NL1-02.41, that includes 38 pages;
- N° R60/2000-NL1-05.02A, that includes 38 pages;
- N° R60/2000-NL1-05.02B, that includes 37 pages;
- N° R60/2000-NL1-05.09, that includes 40 pages;
- N° R60/2000-NL1-05.18A, that includes 38 pages;
- N° R60/2000-NL1-05.18B, that includes 37 pages;
- N° R60/2000-NL1-05.18C, that includes 40 pages;
- N° 808095, that includes 34 pages;
- N° NMI-13200311-01 dated 15 November 2013 that includes 9 pages;
- N° NMI-13200311-02 dated 15 November 2013 that includes 9 pages;
- N° NMI-13200311-03 dated 15 November 2013 that includes 22 pages.

**Characteristics of the indicator:**

Accuracy class	(III)	(III)
Maximum number of verification scale intervals	3000	1000
Load cell excitation voltage	10 V DC	
Minimum input voltage per verification scale interval	3,33 $\mu$ V	
Minimum load cell resistance	350 $\Omega$	
Maximum load cell resistance	1050 $\Omega$	
Temperature range	0 °C / +40 °C	
Fraction of the maximum permissible error	0,5	
Load cell connection	4-wire	
Maximum value of the cable length per cross wire section (6-wire system)	5,50 m/mm <sup>2</sup> .	
Weighing range(s)	Single interval Multi interval	
Power supply voltage	100 – 240 V AC 50/60 Hz	
Maximum number of load platforms	1	
Application	Intended to be used for direct sales to the public Intended to be used for the making-up of prepackages	
Software identification	Version number: 151823.A0xx for OIML R76:1992 / Version number: 1.xx.yyy, where xxx stands for the metrological non relevant part and yyy for bugfixes	