

OIML Member State
The Netherlands

Number R76/2006-NL1-13.35
Project number 13200507
Page 1 of 2

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 or Digital data processing device 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 $\textcircled{\text{III}}$ 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 Reports is not permitted, although either may be reproduced in full.

Issuing Authority **NMi Certin B.V., OIML Issuing Authority NL1**
20 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

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 Report(s):

- No. 11200016-01 dated 18 May 2011 that includes 47 pages;
- No. 11200016-02 dated 18 May 2011 that includes 38 pages;
- No. 11200016-03 dated 18 May 2011 that includes 13 pages;
- No. 13200507-01 dated 6 November 2013 that includes 27 pages.

Characteristics of the indicator:

Accuracy class	(III) or (III)	
Maximum number of verification scale intervals	$n \leq 6000$ for class (III) instruments $n \leq 1000$ for class (III) instruments	
Weighing ranges	Single interval, multi-range	
Power supply voltage	100 - 240 V AC 50 / 60 Hz or 7,2 V (NiMH battery)	
Temperature range	-10 °C / +40 °C	
Maximum number of load platforms	1	
Application	Intended to be used for direct sales to the public	
Software identification displayed at start-up:	Identification number:	30065264 (digital board) 72257764 (analog board)
	Version number:	V2.xx.yyyy

If used with analog load cells:

Load cell excitation voltage	5 V DC or 10 V DC	
Minimum input voltage per verification scale interval	5 V DC version : 0,83 μ V 10 V DC version : 1 μ V	
Minimum load cell resistance	battery version : 87 Ω AC mains version : 43 Ω	
Maximum load cell resistance	1200 Ω	
Load cell connection	4-wire	6-wire (remote sensing)
Maximum cable length per cross wire section for the connection between the indicator and the junction box or load cells	Direct connection of load cell cable	No special cable length
Fraction of the maximum permissible error	0,5	

If used with digital load cells:

see essential characteristics of the digital load cell certificates	
Fraction of the maximum permissible error	1