

OIML Member State
The Netherlands

Number R76/2006-NL1-13.22
Project number 13200311
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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	A Non-automatic weighing instrument Type : 8442 (Tiger P)
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 **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**
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

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).

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

- N° R76/1992-NL1-06.08 that includes 56 pages;
- N° R76/1992-NL1-06.18A that includes 44 pages;
- N° R76/1992-NL1-06.18B that includes 28 pages;
- N° R76/1992-NL1-08.21 that includes 12 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 non-automatic weighing instrument:

Load cell	AMI	AMI (new)
Accuracy class	III	
Maximum capacity	$15 \text{ kg} \leq \text{Max} \leq 30 \text{ kg}$	$6 \text{ kg} \leq \text{Max} \leq 30 \text{ kg}$
Verification scale interval	$e \geq 2 \text{ g}$	$e \geq 1 \text{ g}$
Maximum number of scale intervals (per partial weighing range)	$n \leq 3000$ divisions	$n \leq 6000$ divisions (single-interval) $n \leq 3000$ divisions (multi-interval)
Maximum partial weighing ranges	2	
Temperature range	$-10 \text{ °C} / +40 \text{ °C}$	
Tare	$T \leq -\text{Max} -e$ for single interval instruments $T \leq -\text{Max}_1 -e$ for multi interval instruments	
Weighing range(s)	Single interval Multi-interval	
Power supply voltage	100 – 240 V AC 50/60 Hz	
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: 1.xx.yyy, where xxx stands for the metrological non relevant part and yyy for bugfixes	