OIML Certificate of Conformity

OIML Member State
The Netherlands

Number R76/2006-NL1-17.18
Project number 16200647

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	An **Indicator** Type : IND141 or ACT350
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 R 76 - Edition 2006 for accuracy class (III) and (IIII)

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
31 March 2017

C. Oosterman
Head Certification Board

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The conformity was established by the results of tests and examinations provided in the associated OIML Test Reports:

- No. NMi-15200562-01 dated 5 February 2016 that includes 46 pages;
- No. NMi-15200562-02 dated 5 February 2016 that includes 7 pages;
- No. NMi-15200562-03 dated 5 February 2016 that includes 7 pages;
- No. NMi-16200647-01 dated 31 March 2017 that includes 17 pages;
- No. NMi-16200647-02 dated 31 March 2017 that includes 13 pages;
- No. NMi-16200647-03 dated 31 March 2017 that includes 16 pages.

Characteristics of the indicator:

Configuration		Analog load cells	Digital load cells
Accuracy class		(III) and (IIII)	
Maximum number of verification scale intervals		6000	-
Load cell excitation voltage		5 V DC	-
Load cell power supply		-	12 V DC or 24 V DC
Minimum input voltage per verification scale interval		0,5 µV	-
Minimum load cell resistance		43,5 Ω	-
Maximum load cell resistance		1241 Ω	-
Fraction of the maximum permissible error		0,5	0
Load cell connection		6-wire (remote sensing)	-
Maximum value of the cable length per cross wire section between the indicator and the junction box or load cells		435,5 m/mm^2	-
Weighing range(s)		Single interval	
Temperature range		-10 °C / +40 °C	
Power supply voltage		12 - 30 V DC	12 V DC or 24 V DC
Software identification	IND141	Version number: 0.xx.xxxx (x= 0…9)	-
	ACT350	Version number: 1.xx.xxxx (x= 0…9)	Version number: 2.xx.xxxx (x= 0…9)