

**OIML Member State**  
The Netherlands

Number R76/2006-A-NL1-20.70  
Project number 2493052  
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Issuing authority NMI Certin B.V.  
Person responsible: M. Boudewijns

Applicant and Manufacturer Mettler Toledo GmbH  
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Identification of the certified type **Indicator / Terminal**  
Type

Characteristics See next page

: IND360

This OIML Certificate is issued under scheme A.

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 **I** or **II** or **III** or **III1**

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**  
24 December 2020

Certification Board

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The notification of NMI Certin B.V. as Issuing Authority can be verified at [www.oiml.org](http://www.oiml.org)

This document is digitally signed and sealed. The digital signature can be verified in the blue ribbon at the top of the electronic version of this certificate.



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

- No. NMI-2493052-01 dated 24 December 2020 that includes 55 pages;
- No. NMI-2493052-02 dated 24 December 2020 that includes 15 pages;
- No. NMI-2493052-03 dated 24 December 2020 that includes 21 pages;
- No. NMI-2493052-04 dated 24 December 2020 that includes 20 pages.

**Characteristics of the indicator / terminal:**

	Analog load cells	Digital load cells (POWERCELL)	Weighing modules (Precision)
Accuracy class	OIML R 76	III or IIII	I, II, III
Weighing range(s)	Single interval		Single interval Multi-interval Multiple range
Maximum number of scale intervals (one weighing range)	$n \leq 10000$ divisions	-	
Maximum number of scale intervals (multi-interval or multiple range)	$n \leq 10000$ divisions (per (partial) weighing range)	-	
Maximum number of weighing ranges	1		3
Load cell excitation voltage	5 V DC	-	
Minimum signal input voltage	$U_{\min} = 0$ mV	-	
Load cell power supply	-	12 V DC	
Minimum input voltage per verification scale interval	0,3 $\mu$ V	-	
Minimum load cell resistance	43 $\Omega$	-	
Maximum load cell resistance	1050 $\Omega$	-	
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	1571 m/mm <sup>2</sup>	-	
Temperature range	-10 °C / +40 °C		
Power supply voltage	100 – 240 V AC 50 - 60 Hz (for Harsh version), 20 - 28 V DC (not suitable for a road vehicle power supply)		



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# OIML Certificate

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Software identification:

Description	Version	Remarks
Analog	1.xx.yyyy	-
Powercell	1.xx.yyyy	-
Precision	1.xx.yyyy	-

(xx is a number between 00 and 99 representing major updates of the non legally relevant part of the software and yyyy is a number between 0000 and 9999 and represents minor updates of the non legally relevant part of the software)

The software identification is displayed after selecting the looking glass icon .