

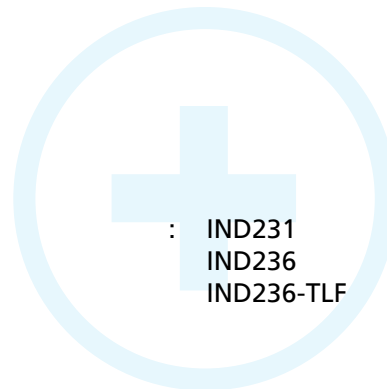
**OIML Member State**  
The Netherlands

Issuing authority NMI Certin B.V.  
Person responsible: M. Boudewijns

Applicant and Manufacturer Mettler Toledo GmbH  
Im Langacher 44  
8606 Greifensee  
Switzerland

Identification of the certified type An **Indicator**  
Type

Characteristics See next page



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 (III) or (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.

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Issuing Authority **NMI Certin B.V., OIML Issuing Authority NL1**  
12 October 2020

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-13200101-01 dated 22 April 2013 that includes 49 pages;
- No. NMI-13200101-01 dated 22 April 2013 that includes 13 pages;
- No. NMI-14200515-01 dated 28 November 2014 that includes 12 pages;
- No. NMI-SO15202366-01 dated 26 February 2016 that includes 8 pages.
- No. NMI-2315156-01 dated 8 October 2020 that includes 28 pages.

### Characteristics of the indicator:

Accuracy class	(III) or (III)	
Weighing range(s)	Single interval Multiple range	
Configuration	Without tilt compensation	With tilt compensation
Maximum number of scale intervals	$n \leq 6000$	$n \leq 1500$
Maximum number of weighing ranges	2	
Load cell excitation voltage	5 V DC	
Minimum signal input voltage	$U_{\min} = 0 \text{ mV}$	$U_{\min} = 1 \text{ mV}$
Minimum input voltage per verification scale interval	$0,5 \mu\text{V}$	$3,33 \mu\text{V}$
Minimum load cell resistance	$87 \Omega$	$175 \Omega$
Maximum load cell resistance	$1200 \Omega$	
Fraction of the maximum permissible error	0,5	
Load cell connection	4-wire or 6-wire (remote sensing)	6-wire (remote sensing)
Maximum value of the cable length per cross wire section between the indicator and the junction box or load cells	No special cable length In case a 4-wire connection is used the load cells are connected directly without junction box	$17,3 \text{ m/mm}^2$
Temperature range	$-10 \text{ }^\circ\text{C} / +40 \text{ }^\circ\text{C}$	
Power supply voltage	100 – 240 V AC 50/60 Hz or internal rechargeable 7,2 V DC battery or 9 V DC battery or 12-36 V DC (only for IND236)	
Application	-	Intended to be used for on-board weighing
Software identification	Version number: 1.xx.xxxx (x = 0 ... 9)	