OIML Certificate

OIML Member State
The Netherlands

Number R76/2006-A-NL1-24.02 revision 2
Project number 3958276

Issuing authority	NMi Certin B.V. Person responsible: M.Ph.D. Schmidt
Applicant	Mettler-Toledo GmbH Im Langacher 44 CH-8606 Greifensee Switzerland
Manufacturer	METTLER-TOLEDO Changzhou Measurement Technology Ltd. No.111, West TaiHu Road Changzhou, Jiangsu, 213125 China
Identification of the certified type	An **Indicator / terminal** Type : IND400
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 76-1:2006 for accuracy class (II) or (III) or (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
24 October 2025

Certification Board

NMi Certin B.V.
Thijsseweg 11
2629 JA Delft
The Netherlands
T +31 88 6362332
certin@nmi.nl
www.nmi.nl

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The conformity was established by the results of tests and examinations provided in the associated reports:

- No. NMi-3699033-01 dated 26 January 2024 that includes 41 pages;
- No. NMi-3699033-02 dated 26 January 2024 that includes 19 pages;
- No. NMi-3699033-03 dated 26 January 2024 that includes 17 pages;
- No. NMi-3812525-01 dated 18 October 2024 that includes 19 pages;
- No. NMi-3958276-01 dated 24 October 2025 that includes 20 pages.
- No. NMi-3958276-02 dated 24 October 2025 that includes 19 pages;
- No. NMi-3958276-03 dated 24 October 2025 that includes 7 pages;
- No. NMi-3958276-04 dated 24 October 2025 that includes 8 pages.

Characteristics of the indicator / terminal:

Configuration	Analog load cells	Digital load cells or weighing module
Accuracy class OIML R76	(III) or (IIII)	(II) or (III) or (IIII)
Weighing ranges	Single interval Multi-interval Multiple range	
Maximum number of scale intervals (one weighing range)	n ≤ 10000 divisions	n ≤ 100000 divisions
Maximum number of scale intervals (multi-interval or multiple range)	n ≤ 10000 divisions (per (partial) weighing range)	n ≤ 100000 divisions (per (partial) weighing range)
Maximum number of weighing ranges	3	
Load cell excitation voltage	5 V DC	-
Load cell power supply voltage	-	12 V DC
Minimum signal input voltage	U_{min} = 0 mV	-
Minimum input voltage per verification scale interval	0,3 µV	-
Minimum load cell resistance	43,75 Ω	-
Maximum load cell resistance	3000 Ω	-
Fraction of the maximum permissible error	0,5	0
Load cell interface	6-wire with sense technology, may be configured as 4-wire	-

Maximum value of the cable length per cross wire section between the indicator and the junction box or load cells	706,3 m/mm^2 In case sense technology is not used the load cells are connected directly without junction box or extension cable	-
Temperature range	-10 °C / +40 °C	
Power supply voltage	100– 240 V AC 50/60 Hz 12-30 V DC through DC power supply 7,2 V internal battery (1).	

Remark:
1: The input of the battery base board is 12 V from the AC/DC adapter that is used to charge the battery. Operation while charging is possible.

Software identification:

Description	Version	Remarks
Standard	1.xx.yyyy	For analog, and SICSpro scale types
Standard	2.xx.yyyy	For analog, SICSpro and PowerDeck scale types

(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)

Software:
- The identification number will be displayed after pressing the key sequence:
  -  > Terminal Info >  .

Revision History

This revision replaces the previous versions.

Revision	Date	Changes
0	2024-01-26	Initial issue.
1	2024-10-18	Addition of type evaluation report Additional software included.
2	2025-10-24	Addition of DC model and battery model with AC/DC adapter.