

**OIML Member State**  
The Netherlands

Number R76/2006-A-NL1-20.25  
Project number 2480011  
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Issuing authority NMI Certin B.V.  
Person responsible: M. Boudewijns

Applicant and Manufacturer Mettler-Toledo, LLC  
1150 Dearborn Drive  
Worthington, Ohio 43085-6712  
United States of America

Identification of the certified type A **Non-automatic weighing instrument**  
Type : BC series

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)**

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 July 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 on top of the electronic version of this certificate.



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

- No. NMI-13200599-01 dated 17 April 2014 that includes 60 pages;
- No. NMI-13200599-02 dated 17 April 2014 that includes 24 pages;
- No. NMI-14200417-01 dated 16 October 2014 that includes 29 pages;
- No. NMI-14200417-02 dated 16 October 2014 that includes 29 pages;
- No. NMI-15200077-01 dated 19 May 2015 that includes 33 pages;
- No. NMI-15200077-02 dated 19 May 2015 that includes 30 pages;
- No. NMI-16200667-01 dated 2 November 2016 that includes 13 pages;
- No. NMI-2480011-01 dated 24 July 2020 that includes 14 pages.

### Characteristics of the non-automatic weighing instrument:

Load cell	MT1041 and 0785	MT1260	0795	SLP331D	AMI
Accuracy class	III				
Maximum capacity	15 kg ≤ Max ≤ 60 kg	Max ≤ 150 kg	Max ≤ 150 kg	30 kg ≤ Max ≤ 50 kg	3 kg ≤ Max ≤ 15 kg
Verification scale interval	e ≥ 0,005 kg	e ≥ 0,02 kg	e ≥ 0,02 kg	e ≥ 0,001 kg	e ≥ 0,001 kg
Weighing range(s)	Single interval Multi-interval Multiple range	Single interval	Single interval Multiple range	Single interval Multi-interval Multiple range	Single interval Multi-interval Multiple range
Maximum number of scale intervals (single interval)	n ≤ 3000 divisions			n ≤ 3500 divisions	n ≤ 3000 divisions
Maximum number of scale intervals (multi-interval)	n ≤ 3000 divisions (per partial weighing range)	-	-	n ≤ 3500 divisions (per partial weighing range)	n ≤ 3000 divisions (per partial weighing range)
Maximum number of scale intervals (multiple range)	n ≤ 3000 divisions	-	n ≤ 3000 divisions	n ≤ 3500 divisions	n ≤ 3000 divisions
Maximum number of (partial) weighing ranges	2	1	2	3	2
Tare	T ≤ -Max				
Temperature range	0 °C / +40 °C				-10 °C / +40 °C
Power supply voltage	5 V DC (USB input) or 12 V DC (CAN input)	5 V DC (USB input)			
Application	Intended to be used for determining a transport tariff Intended to be used for direct sales to the public				
Software version <sup>2)</sup> : 0.00.xxxx	SW number: 30099478 CRC32: 0x4B8B4440	SW number: 30099478 CRC32: 0x93B46AB4	SW number: 30099478 CRC32: 0x805D6909	SW number: 30099478 CRC32: 0x9187A86A	-
Software version <sup>3)</sup> : 1.00.xxx	SW number: 30233384 or 233384 <sup>1)</sup> 30370233 or 370233 <sup>1)</sup>	SW number: 30233384 or 233384 <sup>1)</sup> 30370233 or 370233 <sup>1)</sup>	SW number: 30233384 or 233384 <sup>1)</sup> 30370233 or 370233 <sup>1)</sup>	SW number: 30233384 or 233384 <sup>1)</sup> 30370233 or 370233 <sup>1)</sup>	SW number: 30233384 or 233384 <sup>1)</sup> 30370233 or 370233 <sup>1)</sup>



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Remarks:

- 1) 6-Digit format for the 7-segment display.
- 2) The software version is identified with 0.00.xxxx, where "xxxx" can be a number between 0002 and 9999 which represents non metrological relevant changes by the manufacturer. Scales with software version 0.00.xxxx have a separate main board / Rito Herman board.
- 3) The software version is identified with 1.00.xxx, where "xxx" can be a number between 004 and 999 which represents non metrological relevant changes by the manufacturer. Scales with software version 1.00.xxx have a combined main board.