



# OIML Certificate

Number R76/2006-A-NL1-18.51 revision 1  
Project number 3512753  
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**OIML Member State**  
The Netherlands

Issuing authority

NMi Certin B.V.  
Person responsible: M.Ph.D. Schmidt

Applicant and  
Manufacturer

Mettler-Toledo GmbH  
Im Langacher 44  
8606 Greifensee  
Switzerland

Identification of the  
certified type

**A Non-automatic weighing instrument**  
Type : FreshWay...,  
FW..., FW-V..., FW-H...

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**  
9 May 2022

Certification Board

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This document is issued under the provision that no liability is accepted and that the applicant shall indemnify third-party liability.

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 Reports:

For the data processing device Rainbow:

- No. NMI-11200439-04 dated 8 March 2012 that includes 20 pages;
- No. NMI-12200333-01 dated 12 October 2012 that includes 21 pages;
- No. NMI-15200100-01 dated 3 July 2015 that includes 8 pages;
- No. NMI-15200100-02 dated 3 July 2015 that includes 12 pages.

For the digital data processing device FWBA:

- No. NMI-2654532-01 dated 18 November 2021 that includes 14 pages.

For the analog data processing device DigiCell / PDC-SG-Ex1:

- No. R76/2006-NL1-10.25 dated 18 November 2010 that includes 49 pages;
- No. NMI-13200233-01 dated 24 October 2013 that includes 19 pages;
- No. NMI-1900621-01 dated 24 May 2017 that includes 31 pages;
- No. NMI-2477319-01 dated 23 October 2020 that includes 21 pages.

For the digital load cell model SLP330D, SLP331D, SLP332D and IS78N:

- No. NMI-11200439-04 dated 8 March 2012 that includes 20 pages;
- No. NMI-11200439-07 dated 8 March 2012 that includes 25 pages;
- No. NMI-11200209-01 Revision 1 dated 28 April 2014 that includes 66 pages;
- No. NMI-11200209-02 Revision 1 dated 28 April 2014 that includes 49 pages;
- No. NMI-12200205-01 Revision 1 dated 28 April 2014 that includes 46 pages;
- No. NMI-11200756-01 Revision 1 dated 28 April 2014 that includes 12 pages;
- No. NMI-11200756-02 Revision 1 dated 28 April 2014 that includes 46 pages;
- No. NMI-13200259-01 Revision 1 dated 28 April 2014 that includes 46 pages.

For the digital load cell model SLP330D inclination:

- No. NMI-1902625-01 dated 6 December 2018 that includes 39 pages.

For the single point load cell model SLP84XD:

- No. NMI-2517421-01 dated 29 January 2021 that includes 69 pages;
- No. NMI-2517421-02 dated 29 January 2021 that includes 46 pages;
- No. NMI-2517421-03 dated 29 January 2021 that includes 46 pages.

For the weighing module FreshPad:

- No. NMI-11200439-04 dated 29 February 2012 that includes 20 pages;
- No. NMI-12200333-01 dated 12 October 2012 that includes 21 pages;
- No. NMI-15200100-01 dated 3 July 2015 that includes 8 pages;
- No. NMI-15200100-02 dated 3 July 2015 that includes 12 pages;
- No. NMI-1901794-01 dated 9 August 2018 that includes 56 pages;
- No. NMI-1901794-02 dated 9 August 2018 that includes 18 pages.

For the weighing module PBD655:

- No. R76/2006-NL1-10/25 Revision 1 dated 18 November 2010 that includes 49 pages;
- No. NMI-11200385-01 revision 1 dated 17 April 2012 that includes 24 pages;
- No. NMI-11200385-02 revision 1 dated 17 April 2012 that includes 21 pages;
- No. NMI-11200385-03 revision 1 dated 17 April 2012 that includes 21 pages.

For the complete non-automatic weighing instrument:

- No. NMI-14200678-01 dated 14 July 2015 that includes 50 pages;
- No. NMI-14200678-02 dated 13 July 2015 that includes 8 pages;
- No. NMI-14200678-03 dated 8 April 2016 that includes 9 pages;
- No. NMI-2512355-01 dated 23 October 2020 that includes 22 pages.

For each model, the compatibility of load cells and indicator is established by the manufacturer by means of the compatibility of modules form, contained in OIML R76 edition 2006 Annex F.

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

Accuracy class	III	
Maximum capacity	6 kg ≤ Max ≤ 30 kg 6 kg ≤ Max ≤ 3000 kg for external weighing platforms	
Verification scale interval	e ≥ 2 g for single interval e ≥ 1 g for multi-interval	
Weighing ranges	Single interval Multi-interval	
Maximum number of scale intervals (single interval)	n ≤ 6000 divisions	
Maximum number of scale intervals (multi-interval)	n ≤ 3000 divisions (per partial weighing range)	
Maximum number of partial weighing ranges	3	
Initial zero setting range	-2 % / +25 % of Max for models with Max 6 kg 20 % of Max for all other models	
Tare	T ≤ -Max	
Temperature range	Matching the temperature range in the certificates involved	
Power supply voltage	100 – 240 V AC 50/60 Hz	
Application	Intended to be used for direct sales to the public	
Software identification	Name	MT UPOSScale
	Version number	1.x.y.z (x = 0..999, y = 0..999, z = 0..9999999) (x,y and z are non-legally relevant parts)

The non-legally relevant information "z" is a version control digit. It may or may not show up when the software identification is recalled, depending on the method used. This version control digit will not be stored in the event logger.



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## Revision History

This revision replaces the previous versions.

Revision	Date	Changes
Initial	2018-12-24	-
1	2022-05-09	Changes in the characteristics and additional test reports.