

OIML Certificate



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Issuing authority

The Netherlands

OIML Member State

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

Applicant and Manufacturer Bizerba SE & Co. KG Wilhelm-Kraut-Str. 65 72336 Balingen Germany

Identification of the certified type

Germany A **Non-automatic weighing instrument** Type : Q1...1 Q1...3 Q1...3

Q1...100... (bench type) Q1...100... (pole type) Q1...300... (bench type) Q1...400... (hanging type) Q1...800... (pole type) '...' denotes a placeholder for alternative variants not affecting metrological parameters.

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 (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. Thijsseweg 11 2629 JA Delft The Netherlands T +31 88 6362332 certin@nmi.nl www.nmi.nl NMi Certin B.V., OIML Issuing Authority NL1 2 January 2025

Certification Board

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

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.







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

- No. NMi-2477454-01 revision 1 dated 15 September 2023 that includes 51 pages;
- No. NMi-2477454-02 dated 15 April 2021 that includes 18 pages;
- No. NMi-2529842-01 dated 15 April 2021 that includes 17 pages;
- No. NMi-3001387-01 dated 18 October 2022 that includes 26 pages;
- No. NMi-3001387-02 dated 18 October 2022 that includes 14 pages;
- No. NMi-3741110-01 dated 12 March 2024 that includes 22 pages;
- No. NMi-3741825-01 dated 29 August 2024 that includes 15 pages.

Characteristics of the non-automatic weighing instrument:

Accuracy class			
Maximum capacity	Weighing module QBase	3 kg ≤ Max ≤ 30 kg	
	Weighing module ScalePad USB	Max ≤ 15 kg	
	Weighing module ADC-Box USB	Calculated using the compatibility of modules form, contained in EN 45501:2015 clause F.4	
Verification scale interval		e ≥ 1 g	
Weighing ranges		Single interval Multi-interval	
Maximum number of scale intervals		n ≤ 6000	
Maximum number of scale intervals (multi-interval)		n ≤ 3000 (per partial weighing range)	
Maximum number of partial weighing ranges		2	
Semi-automatic Tare		$T \le -100\%$ of Max	
Preset Tare		100% of Max; 100% of Max ₁ , in case of multi-interval instruments	
Temperature range		-10 °C / +40 °C	
Power supply voltage		120 – 240 V AC 50/60 Hz	
Application		Intended to be used for direct sales to the public	

Terminal software identification:

	Software version number (legally relevant) ¹⁾ Software ID (Windows) Software ID (Lin		Software ID (Linux)
Scale OEM Module	013	7640	0369
	015	8282	1171



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A/D board software identification:

+		Software version number (legally relevant) ¹⁾	Software ID	
		010	6153	
	ADW	011	5232	
		030	1446	
		014	4751	

¹⁾ The identification of the non-legally relevant software version can optionally be added to the identification of the legally relevant software version, separated by "::" (example: "010::x.y" or "015::x.y").

The software identifications will be shown after tapping the part of the display with the markings Max, Min and e for at least 5 seconds.

Revision History

This revision replaces the previous versions.

-		1	
R	Revision	Date	Change(s)
0)	2021-04-15	Initial issue
1	l	2022-10-18	Adding Q1400 (hanging type) and Q1100 (pole type). Adding ScalePad USB and ADC-Box USB.
2	2	2023-01-05	Addition of a new version.
3	3	2023-09-22	Replace type evaluation report NMi-2477454-01 with NMi-2477454-01 revision 1.
4	I C	2024-01-02	Adding Q1300 (bench type), alternative power supply, alternative I/O board and alternative A/D board with alternative software version number and software ID.