



OIML Certificate

OIML Member State
The Netherlands

Number R76/2006-A-NL1-21.23 revision 3
Project number 3741110
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Issuing authority

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

A weighing module
Type : QBase

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** 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.

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
12 March 2024

Certification Board

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

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-3532583-02 dated 14 April 2023 that includes 21 pages;
- No. NMI-3532583-03 dated 14 April 2023 that includes 21 pages;
- No. NMI-3680753-01 dated 21 December 2023 that includes 36 pages;
- No. NMI-3680753-02 dated 21 December 2023 that includes 17 pages;
- No. NMI-3741110-01 dated 12 March 2024 that includes 22 pages.

Characteristics of the weighing module:

Accuracy class	III or IIII	
Maximum capacity	Max \leq 30 kg	
Verification scale interval	$e \geq 1$ g	
Weighing range(s)	Single interval Multi-interval	
Maximum number of scale intervals (one weighing range)	$n \leq 6000$	
Maximum number of scale intervals (multi-interval)	$n \leq 3000$ (per partial weighing range)	
Maximum number of partial weighing ranges	2	
Temperature range	$-10\text{ }^{\circ}\text{C} / +40\text{ }^{\circ}\text{C}$	
Power supply voltage	4,4 – 5,25 V DC (through USB) (variant without CPU board) 12 V DC (variant with CPU board)	
A/D Board software identification	Version number (legally relevant) ¹⁾	Software ID
	010	6153
	011	5232
	030	1446
CPU software identification (QBase C2)	001	8324

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 "011::x.y").



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Revision History

This revision replaces the previous versions

Revision	Date	Change(s)
0	2021-04-15	Initial issue.
1	2023-09-18	Replace type evaluation report NMI-2477454-01 with NMI-2477454-01 revision 1.
2	2023-12-21	Adding test reports concerning tested additional CPU board and tilt compensation function.
3	2024-03-12	Adding test report concerning tested additional I/O board and power adapter.