

OIML Member State
The Netherlands

Number R76/2006-A-NL1-24.18 revision 0
Project number 3808815
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Issuing authority

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

Applicant and
Manufacturer

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Portugal

Identification of the
certified type

A Non-automatic weighing instrument
Type : BM5, BM5 XS, BM5 Plana

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.

This certificate and supporting reports comply with the requirements of OIML-CS-PD-07 clause 6.2.

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Issuing Authority

NMi Certin B.V., OIML Issuing Authority NL1
21 October 2024

Certification Board

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

- No. NMI-14200270-01 dated 27 June 2014 that includes 60 pages;
- No. NMI-14200270-02 dated 27 June 2014 that includes 14 pages;
- No. NMI-14200459-01 dated 15 April 2015 that includes 15 pages;
- No. NMI-16200116-01 dated 19 July 2016 that includes 33 pages;
- No. NMI-2583055-01 dated 27 June 2023 that includes 29 pages;
- No. NMI-2583055-02 dated 27 June 2023 that includes 20 pages.

Characteristics of the non-automatic weighing instrument:

Accuracy class	III
Maximum capacity	$6 \text{ kg} \leq \text{Max} \leq 30 \text{ kg}$
Verification scale interval	$e \geq 2 \text{ g}$
Weighing ranges	Single interval Multi-interval
Maximum number of scale intervals (one weighing range and multi-interval)	$n \leq 3000$ (per (partial) weighing range)
Maximum number of partial weighing ranges	2
Tare	$T \leq -\text{Max}$ for instruments with one weighing range $T \leq -\text{Max}_1$ for multi-interval instruments
Temperature range	$0 \text{ }^\circ\text{C} / +40 \text{ }^\circ\text{C}$
Power supply voltage	230 V AC 50/60 Hz
Application	Intended to be used for direct sales to the public
Software identification	Version number ETBAL: 1.0 Checksum: 0x76b2

Revision History

Revision	Date	Change(s)
0	2024-10-21	Initial issue.