

OIML Member State
The Netherlands

Number R76/2006-A-NL1-19.19
Project number 2283727
Page 1 of 2

Issuing authority NMI Certin B.V.
Person responsible: C. Oosterman

Applicant and Manufacturer Balanças Marques de José Pimenta Marques, Lda
Parque Industrial de Celeirós (2° Fase), Apart. 2376,
4701-905 Braga
Portugal

Identification of the certified type An **Indicator**
Type : BM1000 series
BM1000P 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**
19 April 2019


C. Oosterman
Head Certification Board

NMI Certin B.V.
Thijsseweg 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

OIML Member State
The Netherlands

Number R76/2006-A-NL1-19.19
Project number 2283727
Page 2 of 2

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

- No. NMI-2283727-01 dated 15 April 2019 that includes 43 pages;
- No. NMI-2283727-02 dated 15 April 2019 that includes 22 pages;
- No. NMI-2283727-03 dated 15 April 2019 that includes 11 pages.

Characteristics of the indicator:

Accuracy class	III
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
Load cell excitation voltage	5 V DC
Minimum signal input voltage	$U_{\min} = 0 \text{ mV}$
Minimum input voltage per verification scale interval	0,3 μV
Minimum load cell resistance	44 Ω
Maximum load cell resistance	1050 Ω
Fraction of the maximum permissible error	0,5
Load cell connection	6-wire (remote sensing)
Maximum value of the cable length per cross wire section between the indicator and the junction box or load cells	1463,7 m/mm ²
Maximum number of load platforms	2
Temperature range	0 °C / +40 °C
Power supply voltage	230 V AC 50/60 Hz 12 V DC by AC/DC adapter
Software identification	Version number: V-1.xx (xx is a number between 00 and 99)