OIML Certificate

OIML Member State
The Netherlands

Number R76/2006-A-NL1-25.11 revision 0
Project number 3949407

Issuing authority	NMi Certin B.V. Person responsible: M.Ph.D. Schmidt
Applicant and Manufacturer	Mosca Pty Ltd Plot 64, Unit 6, West Ave Gaborone International Commerce Park Gaborone Botswana
Identification of the certified type	An **Indicator** Type : MWB25 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 76-1:2006 for accuracy class (III) or (IIII)

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
21 August 2025

Certification Board

NMi Certin B.V.
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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

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-2212609-01 dated 28 June 2019 that includes 50 pages;
- No. NMi-2212609-02 dated 28 June 2019 that includes 14 pages.

Characteristics of the indicator:

Configuration	Analog load cells
Accuracy class OIML R 76	(III) or (IIII)
Weighing ranges	Single interval Multi-interval
Maximum number of scale intervals	$n \leq 10000$
Maximum number of partial weighing ranges	2
Load cell excitation voltage	5 V DC
Minimum signal input voltage	U_{min} = 0 mV
Minimum input voltage per verification scale interval	1 µV
Minimum load cell resistance	87 Ω
Maximum load cell resistance	1218 Ω
Fraction of the maximum permissible error	0,5
Load cell connection	6-wire (remote sensing) or 4-wire
Maximum value of the cable length per cross wire section between the indicator and the junction box or load cells	3164 m/mm^2 In case a 4-wire connection is used the load cells are connected directly without junction box
Temperature range	-10 °C / +40 °C
Power supply voltage	100 – 240 V AC 50/60 Hz 6 - 9 V DC battery (not suitable for a road vehicle power supply)
Software identification	Version number: PEO0xx (for LED display); PCO0xx (for LCD display); (xx is a number between 00 and 99)

Software:
- The identification number will be displayed after pressing the key sequence:
  - Pressing “Print” and “Hold” key together to enter the manual;
  - Navigating to setting C38 and pressing “Print” key.

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Revision History

Revision	Date	Change(s)
0	2025-08-21	Initial issue.