

OIML Member State
The Netherlands

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Project number 3898496
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Issuing authority

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

Applicant and
Manufacturer

MANOLAS-WEUMER Company Industrial Weighing Systems
2nd km National Highway Katerini-Thessaloniki
Katerini & Piraeus Avenue 245
60100 Moschato Athens
Greece

Identification of the
certified type

An **Indicator**
Type : WEUMER CM 7000 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 **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.

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Issuing Authority

NMi Certin B.V., OIML Issuing Authority NL1
31 March 2025

Certification Board

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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	III or IIII
Weighing range(s)	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	$U_{\min} = 0 \text{ mV}$
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 interface	6-wire with sense technology, may be configured as 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	2025-03-31	Initial issue.