OIML Certificate

OIML Member State
The Netherlands

Number R76/2006-A-NL1-25.14 revision 0
Project number 3799097

Issuing authority	NMi Certin B.V. Person responsible: M.Ph.D. Schmidt
Applicant and Manufacturer	Técnicas de Electrónica y Automatismos, S.A. C/Espronceda 180 08018 Barcelona Spain
Identification of the certified type	An **Indicator** Type : Matrix II
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.

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
11 September 2025

Certification Board

NMi Certin B.V.
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The conformity was established by the results of tests and examinations provided in the associated reports:

- No. NMi-3799097-01 dated 11 September 2025 that includes 38 pages;
- No. NMi-3799097-02 dated 11 September 2025 that includes 22 pages;
- No. NMi-3799097-03 dated 11 September 2025 that includes 22 pages;
- No. NMi-3799097-04 dated 11 September 2025 that includes 9 pages.

Characteristics of the indicator:

Configuration	Analog load cells	Digital load cells
Accuracy class OIML R 76	(III) or (IIII)	(III) or (IIII)
Weighing ranges	Single interval Multiple range	Single interval Multiple range
Maximum number of scale intervals (one weighing range)	$n \leq 6000$	-
Maximum number of scale intervals (multiple range)	$n \leq 6000$ (per weighing range)	-
Maximum number of weighing ranges	2	2
Load cell excitation voltage	6 V DC	-
Load cell power supply voltage	-	18 V DC
Minimum signal input voltage	U_{min} = 0 mV	-
Minimum input voltage per verification scale interval	0,6 µV	-
Minimum load cell resistance	43 Ω	-
Maximum load cell resistance	1050 Ω	-
Fraction of the maximum permissible error	0,5	0
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	4561,1 m/mm^2 In case sense technology is not used the load cells are connected directly without junction box or extension cable	-
Maximum number of load platforms	2	2
Temperature range	-10 °C / +40 °C	
Electromagnetic environment class	E2	

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Power supply voltage	100 – 240 V AC 50/60 Hz or 18 V DC (not suitable for a road vehicle power supply)
Software identification	Version number: 1.x (x is a number between 0 and 9999)

Software:
- The identification number will be displayed at start-up or by pressing the keys in the sequence of 'SETUP ➔ SCALE➔ CONFIG SCALE';
- The indicator has embedded software.

Revision History

Revision	Date	Change(s)
0	2025-09-11	Initial issue.