OIML Certificate

OIML Member State
The Netherlands

Number R76/2006-A-NL1-26.30 revision 1
Project number 4133254

Issuing authority	NMi Certin B.V. Person responsible: M.Ph.D. Schmidt
Applicant and Manufacturer	TÉCNICAS DE ELECTRÓNICA Y AUTOMATISMOS, S.A. Calle Espronceda 176-180. E-08018 BARCELONA SPAIN
Identification of the certified type	An **indicator** Type : SMART
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
30 October 2026

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

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.

OIML Certificate

OIML Member State
The Netherlands

Number R76/2006-A-NL1-26.30 revision 1
Project number 4133254

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

- No. NMi-4026683-01 dated 13 April 2026 that includes 40 pages;
- No. NMi-4026683-02 dated 13 April 2026 that includes 19 pages;
- No. NMi-4026683-03 dated 13 April 2026 that includes 14 pages;
- No. NMi-4133254-01 dated 30 October 2026 that includes 21 pages.

Characteristics of the indicator:

Configuration		Analog load cells
Accuracy class		(III) or (IIII)
Weighing ranges		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
Load cell excitation voltage		6,1 ± 0,5 V DC
Minimum signal input voltage		U_{min} = 0 V
Minimum input voltage per verification scale interval		0,6 µV
Minimum load cell resistance		85 Ω
Maximum load cell resistance		2000 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		3698,3 m/mm^2 In case sense technology is not used the load cells are connected directly without junction box or extension cable
Temperature range		-10 °C / +40 °C
Power supply voltage	SMART ABS	100 – 240 V AC 50/60 Hz
	SMART INOX SMART IP65	100 – 240 V AC 50/60 Hz or 12 V DC (not suitable for a road vehicle power supply)
Software identification		Version number: 1.xxx (xxx is a number between 531 and 999)

OIML Certificate

OIML Member State
The Netherlands

Number R76/2006-A-NL1-26.30 revision 1
Project number 4133254

Software:
- The identification number will be displayed at start-up. An S is indicated in front of the software version number. The S may look similar to 5 on the segmented display.
- The indicator has embedded software.

Revision History

This revision replaces the previous version

Revision	Date	Change(s)
0	2026-04-13	Initial issue
1	2026-10-30	Increase maximum load cell resistance