

OIML Member State
The Netherlands

Number R76/2006-A-NL1-23.06 revision 0
Project number 3521731
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Issuing authority

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

Applicant and
Manufacturer

Società Cooperativa Bilanciai Campogalliano
Via S. Ferrari 16
41011 Campogalliano, Modena
Italy

Identification of the
certified type

An **Indicator**
Type

: EKOS TOUCH

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.

This certificate and supporting reports comply with the requirements of OIML-CS-PD-07 clause 6.2.

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
3 February 2023

Certification Board

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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.



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

- No. TR 618 dated 13 March 2012 that includes 34 pages;
- Supplement to TR 618 dated 30 April 2013 that includes 5 pages;
- No. TR 630 dated 8 January 2013 that includes 39 pages;
- Supplement to TR 630 dated 30 April 2013 that includes 5 pages;
- No. SN 1240 dated 11 December 2012 that includes 12 pages;
- No. SN 1241 dated 11 December 2012 that includes 10 pages;
- No. SN 1281 dated 25 July 2014 that includes 10 pages;
- No. SN 1427 dated 15 October 2018 that includes 15 pages;
- No. NMI-2631729-01 dated 20 July 2021 that includes 15 pages;
- No. P02486 dated 12 October 2021 that includes 18 pages;
- No. NMI-3521731-01 dated 7 November 2022 that includes 32 pages.

Characteristics of the indicator:

Configuration	Analog load cells	
Accuracy class	Ⓜ or ⓂⓂ	
Weighing range(s)	Single interval Multi-interval Multiple range	
Maximum number of scale intervals (one weighing range)	$n \leq 6000$	
Maximum number of scale intervals (multi-interval or multiple range), per partial weighing range	$n \leq 4000$	$n \leq 3000$
Maximum number of partial weighing ranges	2	3
Load cell excitation voltage	9 V DC	
Minimum signal input voltage	$U_{\min} = 0 \text{ mV}$	
Minimum input voltage per verification scale interval	0,7 μV	
Minimum load cell resistance	43 Ω	
Maximum load cell resistance	1100 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	3358 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	

Temperature range	-10 °C / +40 °C
Power supply voltage	110 – 240 V AC 50/60 Hz
Software identification	A/D converter board software SCALE: 491039 1.6.X.X (X = 0... 9) Checksum: B6C1
	EKOS software LEGAL.OUT: 6.X.X (X = 0... 9) Checksum: 7DD50260

Software:

- The identification number will be displayed after pressing the key sequence:
 - Date and Time at the bottom right and then by pressing SW Ver.

Revision History

Revision	Date	Change(s)
0	2023-02-03	Initial issue.