



OIML Member State

The Netherlands



Number R76/2006-A-NL1-19.56 Revision 2 Project number 2711975

OIML Certificate

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Issuing authority NMi Certin B.V.

Person responsible: M.Ph.D. Schmidt

Applicant and Manufacturer

Rice Lake Weighing Systems 230 West Coleman Street Rice Lake, WI 54868 **United States of America**

Identification of the certified type

An Indicator

Type

680-2A 680-2A-E

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 identified in the OIML Test Report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

OIML R 76 - Edition 2006 for accuracy class (III) or (III)



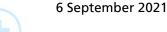
This Certificate relates only to the metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML International Recommendation above-identified. This Certificate does not bestow any form of legal international approval.

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Issuing Authority

NMi Certin B.V., OIML Issuing Authority NL1



Certification Board

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The conformity was established by the results of tests and examinations provided in the associated OIML Type Evaluation Report(s):

- No. NMi-2343404-01 dated 1 November 2019 that includes 51 pages.

Characteristics of the indicator:

Configuration	Analog load cells	
Accuracy class	or (III)	
Weighing range(s)	Single interval	
Maximum number of scale intervals	n ≤ 10000	
Load cell excitation voltage	10 V DC	
Minimum signal input voltage	U _{min} = 0 mV	
Minimum input voltage per verification scale interval	1 μV	
Minimum load cell resistance	43 Ω	
Maximum load cell resistance	1050 Ω	
Fraction of the maximum permissible error	0,5	
Load cell connection	4-wire or 6-wire (remote sensing)	
Maximum value of the cable length per cross wire section between the indicator and the junction box or load cells	1320,4 m/mm ² (No special cable length) 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	
Software identification	Version number: v 1.xx.xx (xx= 00 99)	

Revision History

This revision replaces the previous versions.

Revision	Date	Changes
Initial	01-11-2019	
1	22-11-2019	Correction Software version
2	06-09-2021	Correction of type from 680 Plus-2A to 680-2A. Added type with external ethernet connection: 680-2A-E Correction Software version: 1.xx.xx