

OIML Member State
The Netherlands

Issuing authority

NMi Certin B.V.
Person responsible: F. van Booma-de Smit

**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 Plus-2A

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 - Edition 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.

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Issuing Authority

NMi Certin B.V., OIML Issuing Authority NL1
22 November 2019

Certification Board

NMi Certin B.V.
Thijsseweg 11
2629 JA Delft
The Netherlands
T +31 88 6362332
certin@nmi.nl
www.nmi.nl

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Number R76/2006-A-NL1-19.56 Revision 1
Project number 2433604
Page 2 of 2

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

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

Characteristics of the indicator:

Configuration	Analog load cells
Accuracy class	III or IIII
Weighing range(s)	Single interval
Maximum number of scale intervals	$n \leq 10000$
Load cell excitation voltage	10 V DC
Minimum signal input voltage	$U_{min} = 0 \text{ mV}$
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 1.00.xx

Revision History

This revision replaces the previous version(s).

Revision	Date	Change(s)
Initial	01-11-2019	-
1	22-11-2019	Correction Software version