

OIML Member State
The Netherlands

Number R76/2006-A-NL1-21.11
Project number 1901396
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Issuing authority NMI Certin B.V.
Person responsible: M. Boudewijns

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

Characteristics See next page

: 882IS
882IS Plus

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 **(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
23 March 2021

Certification Board

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

- No. NMI-1901396-01 dated 23 March 2021 that includes 19 pages;
- No. NMI-1901396-02 dated 23 March 2021 that includes 38 pages.

Characteristics of the indicator:

Configuration	Analog load cells
Accuracy class	OIML R 76 (III) or (III)
Weighing ranges	Single interval Multi-interval Multiple range
Maximum number of scale intervals (one weighing range)	$n \leq 6500$
Maximum number of scale intervals (multi-interval)	$n \leq 6500$ (per partial weighing range)
Maximum number of partial weighing ranges	3
Maximum number of scale intervals (multiple range)	$n \leq 6500$ (per weighing range)
Maximum number of weighing ranges	3
Load cell excitation voltage	4,6 V DC at 700 Ω 3,0 V DC at 87,5 Ω
Minimum signal input voltage	$U_{\min} = 0$ mV
Minimum input voltage per verification scale interval	0,83 μ V
Minimum load cell resistance	87 Ω
Maximum load cell resistance	1050 Ω
Fraction of the maximum permissible error	0,5
Load cell connection	6-wire (remote sensing)
Maximum value of the cable length per cross wire section between the indicator and the junction box or load cells	Length 850 m/mm ² 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 6 V battery
Software identification	Version number: 1.xx

Software:

- The identification number will be displayed after pressing the key sequence:
 - Menu;
 - Select Audit;
 - Select LRV.