

OIML Member State
The Netherlands

Number R76/2006-A-NL1-19.23 Revision 1
Project number 3473231
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Issuing authority NMI Certin B.V.
Person responsible: M.Ph.D. Schmidt

Applicant and Manufacturer Rice Lake Weighing Systems
230 W Coleman St.
Rice Lake, WI 54868
United States of America

Identification of the certified type An **Indicator** or **Terminal**
Type : 1280 Enterprise series

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 **(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
11 February 2022

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

- No. NMI-14200409-01 dated 29 February 2016 that includes 22 pages;
- No. NMI-14200409-02 dated 29 February 2016 that includes 50 pages;
- No. NMI-14200409-03 dated 29 February 2016 that includes 22 pages;
- No. NMI-2166254-01 dated 10 May 2019 that includes 11 pages.

Characteristics of the indicator:

| Configuration | Analog load cells | Digital load cells or weighing module |
|---|---|---------------------------------------|
| Accuracy class | (III) or (III) | |
| Weighing ranges | Single interval Multi-interval Multiple range | |
| Maximum number of scale intervals (one weighing range) | $n \leq 10000$ divisions | - |
| Maximum number of scale intervals (multi-interval) | $n \leq 10000$ divisions (per partial weighing range) | - |
| Maximum number of partial weighing ranges | 3 | - |
| Maximum number of scale intervals (multiple range) | $n \leq 10000$ divisions (per weighing range) | - |
| Maximum number of weighing ranges | 3 | - |
| Load cell excitation voltage | 10 V DC | - |
| Load cell power supply voltage | - | 15 V DC |
| Minimum input voltage per verification scale interval | 1,0 μ V | - |
| Minimum load cell resistance | 23 Ω | - |
| Maximum load cell resistance | 1050 Ω | - |
| Fraction of the maximum permissible error | 0,5 | 0 |
| Load cell connection | 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 | 395 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 | 8 | |

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|---------------------------------------|-------------------|--|
| Climatic environment | temperature range | -10 °C / +40 °C |
| | humidity | non-condensing |
| | intended location | closed |
| Electromagnetic environment class | | E2 |
| Power supply voltage | | 100 – 240 V AC 50/60 Hz (for AC version) 9 – 30 V DC (for DC version) |
| Software identification 1280 firmware | | Version number: V1.xx or V2.xx (xx = 00...99 for the legally non-relevant software) |

Software:

- The identification number for 1280 firmware will be displayed after pressing the key sequence: Menu -> Audit trail.
- The indicator has embedded software.

Revision History

This revision replaces the previous version.

| Revision | Date | Change(s) |
|----------|------------------|-----------------------|
| Initial | 10 May 2019 | - |
| 1 | 11 February 2022 | Terminal option added |