# OIML Certificate

OIML Member State
The Netherlands

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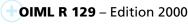| | |
|---|---|
| Issuing authority | NMi Certin B.V.<br>Person responsible: M.Ph.D. Schmidt |
| Applicant and Manufacturer | Rice Lake Weighing Systems<br>230 West Coleman St.<br>Rice Lake, WI 54868<br>United States of America |
| Identification of the certified type | A **Multi-Dimensional Measuring instrument**<br>Type : iDimension LTL<br>iDimension LTL-XL<br>iDimension PWD |
| 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 129** – Edition 2000

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.

*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**
2 July 2024

Certification Board

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The conformity was established by the results of tests and examinations provided in the associated reports:
- No. NMi-2565570-01 dated 2 July 2024 that includes 50 pages;
- No. NMi-2565570-02 dated 2 July 2024 that includes 20 pages.

**Characteristics of the multi-dimensional measuring instrument**

| Principle of operation | Drop and clear [1] | | |
|---|---|---|---|
| Maximum dimension | Length | Width | Height |
| | max ≤ 360 cm | max ≤ 240 cm | max ≤ 240 cm |
| Minimum dimension | min ≥ 20 cm | min ≥ 20 cm | min ≥ 20 cm |
| Scale interval d | d ≥ 2 cm | d ≥ 2 cm | d ≥ 2 cm |

| Principle of operation | Stop and go [2] | | |
|---|---|---|---|
| Maximum dimension | Length | Width | Height |
| | max ≤ 180 cm | max ≤ 180 cm | max ≤ 210 cm |
| Minimum dimension | min ≥ 100 cm | min ≥ 100 cm | min ≥ 40 cm |
| Scale interval d | d ≥ 2 cm | d ≥ 2 cm | d ≥ 2 cm |

Remarks:
[1] With this setting the object is measured on the floor in the field of measurement
[2] With this setting the object is measured while being lifted by the forklift. The pallet must be lifted with 5 to 30 cm from the floor. The pallets dimensions are included in the measurement.

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| | | |
|---|---|---|
| Principle of measurement | | reflection of light |
| Measuring range | | Single interval |
| Electromagnetic environment class | | E2 |
| Mechanical environment class | | M1 |
| Climatic environment | temperature range | -10 °C / +40 °C |
| | humidity | non-condensing |
| | intended location | Closed |
| Power supply voltage | | 100 – 240 V AC 50/60 Hz |
| Method of operation | | semi-automatic or automatic |
| Limitations of use | | Objects with reflective surface |
| Minimum spacing between successive objects | | spacing $\geq$ 35 cm (multiple objects simultaneously in the measurement area) |
| Software identification | Version number | 6.1.r.b ("r" is for bug fixes, minor updates and updates to the non-legally relevant software. "b" is a numeric build number assigned at the software build time) |

The software identification is displayed after pressing the *i* (information) key in the main screen.

**Revision History**

| Revision | Date | Change(s) |
|---|---|---|
| 0 | 2024-07-02 | Initial issue. |