OIML Certificate

OIML Member State
The Netherlands

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	A **Multi-Dimensional Measuring instrument** Type : iDimension Plus
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 Type Evaluation Report(s) is not permitted, although either may be reproduced in full.

Issuing Authority **NMi Certin B.V., OIML Issuing Authority NL1**
16 June 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-2426134-01 dated 29 December 2020 that includes 66 pages;
- No. NMi-2600301-01 dated 16 June 2021 that includes 14 pages.

Characteristics of the multi-dimensional measuring instrument

Principle of operation		reflection of light		
Maximum dimension		Length	Width	Height
		max ≤ 1200 mm	max ≤ 800 mm	max ≤ 800 mm
Minimum dimension		min ≥ 140 mm	min ≥ 140 mm	min ≥ 50 mm
Scale interval		d ≥ 5 mm	d ≥ 5 mm	d ≥ 5 mm
Measuring range		Single interval		
Electromagnetic environment class		E2		
Mechanical environment class		M1		
Climatic environment	temperature range	0 °C / +40 °C		
	humidity	non-condensing		
	intended location	closed		
Power supply voltage		100 – 240 V AC 50/60 Hz, through an AC/DC plug-in power supply		
Method of operation		semi-automatic		
Limitations of use		Rectangular and singulated objects only, transparent (bubble wrap) packaging is not included in the measurement		
Minimum spacing between successive objects		spacing ≥ 10 cm (Objects those placed closer to each other in the measurement area are measured as one object)		
Software identification		4.13.r.b ('r' is for bugfixes, minor updates and legally non-relevant part of the software and 'b' is a numeric build number assigned at the software build time)		

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

Revision History
This revision replaces the previous version.

Revision	Date	Changes
Initial	29 December 2020	Initial issue
1	16 June 2021	Additional disturbance testing to make the pole optional