

**OIML Member State** 

The Netherlands

Issuing authority

## **OIML** Certificate



Person responsible: M Boudewijns

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	reison responsible. Mi boudewijns			
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 <b>Multi-Dimensional Measuring instrument</b> Type : iDimension Plus			

NMi Certin B.V.

Characteristics See next page

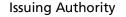
This OIML Certificate is issued under scheme A.

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.



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#### **Certification Board**

This document is issued under the provision that no liability is accepted and that the applicant shall indemnify third-party liability.

The notification of NMi Certin B.V. as Issuing Authority can be verified at www.oiml.org

This document is digitally signed and sealed. The digital signature can be verified in the blue ribbon on top of the electronic version of this certificate.







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

No. NMi-2426134-01 dated 29 December 2020 that includes 66 pages.

### Characteristics of the multi-dimensional measuring instrument

i					
Principle of ope	ration		reflection of light		
Maximum dimension		Length	Width	Height	
		max ≤ 1200 mm	max ≤ 800 mm	$max \le 800 mm$	
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 $\geq$ 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.