



OIML Certificate

OIML Member State
The Netherlands

Number R129/2000-A-NL1-23.04 revision 0
Project number 2477254
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Issuing authority

NMi Certin B.V.
Person responsible: M.Ph.D. Schmidt

Applicant and
Manufacturer

Freightsnap LLC
8045 Bond Street
Lenexa, KS 66214
United States of America

Identification of the
certified type

A **Multi-Dimensional Measuring instrument**
Type : FSIM

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 129:2000

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.

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Issuing Authority

NMi Certin B.V., OIML Issuing Authority NL1
28 November 2023

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-2477254-01 dated 28 November 2023 that includes 52 pages;
- No. NMI-2477254-02 dated 28 November 2023 that includes 17 pages.

Characteristics of the multi-dimensional measuring instrument

Principle of operation	reflection of light		
Maximum dimension	Length	Width	Height
	max ≤ 200 cm	max ≤ 85 cm	max ≤ 80 cm
Minimum dimension	min ≥ 20 cm		
Scale interval d	d ≥ 2 cm		
Measuring range	Single interval		
Speed range	0,5 m/s ≤ v ≤ 2 m/s		
Electromagnetic environment class	E2		
Mechanical environment class	M2		
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	automatic		
Limitations of use	Suitable to measure rectangular or irregular objects. No black objects, no transparent packaging, no shiny surface		
Minimum spacing between successive objects	Not applicable, the instrument is used with individual trays on the conveyor to measure singulated objects		
Software identification	Version number: FSIM220NN1xx (xx= customer specific code, legally not relevant)		

The software identification is continuously displayed in the bottom left corner of the measurement screen.

Revision History

Revision	Date	Change(s)
0	2023-11-28	Initial issue