

OIML Member State
The Netherlands

Number R129/2000-A-NL1-20.01 revision 1
Project number 2550760
Page 1 of 3

Issuing authority NMI Certin B.V.
Person responsible: M. Boudewijns

Applicant and Manufacturer Metrilus GmbH
Gräfenberger Str. 32
91080 Uttenreuth
Germany

Identification of the certified type A **Multi-Dimensional Measuring instrument**
Type : MetriXFreight L105,
MetriXFreight L205

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**
2 March 2021

Certification Board

NMI Certin B.V.
Thijsseweg 11
2629 JA Delft
The Netherlands
T +31 88 636 2332
certin@nmi.nl
www.nmi.nl

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.



OIML Member State
The Netherlands

Number R129/2000-A-NL1-20.01 revision 1
Project number 2550760
Page 2 of 3

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

- No. NMI-2400020-01 dated 24 July 2020 that includes 65 pages;
- No. NMI-2550760-01 dated 1 March 2021 that includes 44 pages.

Characteristics of the multi-dimensional measuring instrument

Principle of operation	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	Automatic	
Software identification	Version number: v.1.2.xx.yyyy (xx= 10...99, yyyy= 3382 to 9999 and represents legally non-relevant part of software)	

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

Characteristics valid for 1-measurement unit version:

	Length	Width	Height
Maximum dimension	max ≤ 150 cm	max ≤ 120 cm	max ≤ 90 cm
Minimum dimension	min ≥ 10 cm	min ≥ 10 cm	min ≥ 10 cm
Scale interval d	d ≥ 1 cm	d ≥ 1 cm	d ≥ 1 cm
Limitations of use	For dimensioning of singulated objects Only rectangular objects can be measured Transparent packaging is not included in the measurement		

Characteristics valid for 2-measurement units version:

	Length	Width	Height
Maximum dimension	max ≤ 260 cm	max ≤ 260 cm	max ≤ 260 cm
Minimum dimension	min ≥ 20 cm	min ≥ 20 cm	min ≥ 20 cm
Scale interval d	d ≥ 2 cm	d ≥ 2 cm	d ≥ 2 cm
Limitations of use	For dimensioning of static palletized freight Rectangular or irregular objects can be measured Transparent packaging is not included in the measurement		
Minimum spacing between multiple objects	spacing ≥ 10 cm (Objects those placed closer than 10 cm to each other are measured as one object)		

OIML Member State
The Netherlands

Number R129/2000-A-NL1-20.01 revision 1
Project number 2550760
Page 3 of 3

Revision History

This revision replaces the previous version.

Revision	Date	Change(s)
Initial	24 July 2020	Version with 2-measuring units is tested.
1	2 March 2021	Version with 1-measuring unit added.