OIML Certificate

OIML Member State
The Netherlands

Number R129/2000-A-NL1-23.02 revision 1
Project number 3747973

Issuing authority	NMi Certin B.V. Person responsible: M.Ph.D. Schmidt
Applicant and Manufacturer	SPEEDCARGO TECHNOLOGIES PTE. LTD. 75 AYER RAJAH CRESCENT #02-14 JTC LAUNCHPAD 139953 SINGAPORE
Identification of the certified type	A **Multi-Dimensional Measuring instrument** Type : Cargo Eye
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.

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
15 January 2024

Certification Board

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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 reports:
- No. NMi-3528543-01 dated 21 March 2023 that includes 48 pages;
- No. NMi-3528543-02 dated 21 March 2023 that includes 16 pages.

Characteristics of the multi-dimensional measuring instrument

Principle of operation		reflection of light		
Maximum dimension		Length	Width	Height
		max ≤ 2500 mm	max ≤ 2500 mm	max ≤ 2500 mm
Minimum dimension		min ≥ 200 mm	min ≥ 200 mm	min ≥ 200 mm
Scale interval d		d ≥ 20 mm	d ≥ 20 mm	d ≥ 20 mm
Measuring range(s)		Single interval		
Electromagnetic environment class		E1		
Mechanical environment class		M1		
Climatic environment	temperature range	+5 °C / +40 °C		
	humidity	non-condensing		
	intended location	closed		
Power supply voltage		100 – 230 V AC 50/60 Hz		
Method of operation		semi-automatic		
Suitable for		Rectangular and irregular objects, singulated objects, opaque objects.		
Minimum spacing between successive objects		Only one object must be within the field of view.		
Limitations of use		The instrument is not suitable for measuring black objects and objects with shiny reflective surfaces. The floor of the scanning zone must be black.		
Software identification		Version number: 1.x.x or 2.x.x (x= 0..99)		

The software identification number is displayed in the *system info* page accessible after pressing the home-button in the measurement software.

Revision History

Revision	Date	Change(s)
0	2023-03-21	Initial issue.
1	2024-01-15	Addition of new software identification, addition of alternative camera and setup.