



## **OIML Member State**

The Netherlands



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OIML Certificate

Issuing authority NMi Certin B.V.

Person responsible: M.Ph.D. Schmidt

Applicant and

Champtek Inc. Manufacturer

1/F, No.4, Alley 2, Shih-Wei Lane Chung-Cheng Rd., Xindian Dist.

New Taipei City 231

Taiwan

Identification of the

certified type

A Multi-Dimensional Measuring instrument

Type VM200

Manufacturer's mark Scantech ID

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.

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#### Issuing Authority

#### NMi Certin B.V., OIML Issuing Authority NL1 23 July 2021



### **Certification Board**

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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 Test Report:

- No. NMi-2467913-01 dated 23 July 2021 that includes 60 pages.

# Characteristics of the multi-dimensional measuring instrument

Principle of operation		reflection of light			
Maximum dimension		Length	Width		Height
		max ≤ 60 cm	max ≤ 60	cm	max ≤ 60 cm
Minimum dimension		min ≥ 20 cm	min ≥ 20	cm	min ≥ 20 cm
Scale interval d		d ≥ 2 cm	d ≥ 2 cr	m	d ≥ 2 cm
Measuring range		Single interval			
Electromagnetic environment class		E1			
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 by an AC/DC plug-in power supply			
Method of operation		semi-automatic			
Limitations of use		rectangular, singulated objects			
Software identification	Software module	VM200			VMView
	Version number	S32V7.23.xxVM200 (xx= 2099)*		()	1.0.1.yy yy=0799)*

<sup>\*</sup> xx and yy are for the legally non-relevant parts of software.

The software identifications are displayed after pressing the following buttons in VMView software:

- 'Tool information' button for VMV200;
- 'Device information' button for VMView.



