

**OIML Member State**  
The Netherlands

Number R129/2000-A-NL1-22.01 revision 0  
Project number 2497734  
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Issuing authority

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

**Applicant and  
Manufacturer**

Percipio Technology Limited  
201, No. 112 Liangxiu Road, Pudong  
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China

Identification of the  
certified type

**A Multi-Dimensional Measuring instrument**  
Type : FM811-GIX

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**  
15 November 2022

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-2497734-01 dated 15 November 2022 that includes 43 pages;
- No. NMI-2497734-02 dated 15 November 2022 that includes 19 pages.

## Characteristics of the multi-dimensional measuring instrument

Principle of operation		reflection of light		
Maximum dimension	Length	Width	Height	
	max $\leq$ 600 mm	max $\leq$ 600 mm	max $\leq$ 600 mm	
Minimum dimension	min $\geq$ 200 mm	min $\geq$ 200 mm	min $\geq$ 50 mm	
Scale interval d	d $\geq$ 5 mm	d $\geq$ 5 mm	d $\geq$ 5 mm	
Measuring range(s)		Single interval		
Climatic environment	temperature range	+5 °C / +40 °C		
	humidity	non-condensing		
	intended location	closed		
Power supply voltage		220 V AC 50/60 Hz		
Method of operation		semi-automatic or automatic		
Limitations of use		Rectangular boxes only Not to be used for black objects Not to be used for objects covered with bubble plastic wrap Not to be used for reflective objects (shiny surfaces)		
Software identification	Version number	1.14.0		
	Checksum	4f5b8cc049c5dc5bc0bce55afa167455		

The software identification is shown permanently in the bottom right corner of the screen.

## Revision History

Revision	Date	Change(s)
0	15-11-2022	Initial issue.