

OIML Member State
The Netherlands

Number R129/2000-B-NL1-19.02
Project number 2173264
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Issuing authority NMI Certin B.V.
Person responsible: C. Oosterman

Applicant and Manufacturer
Quantronix Inc.
380 South 200 West
P.O. Box 929
84025 Farmington, Utah
United States of America

Identification of the certified type **A Multi-dimensional measuring instrument**
Type : Cubiscan 100-LFT
Cubiscan 100-TLFT

Characteristics See next page

This OIML Certificate is issued under scheme B.

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**
15 March 2019


C. Oosterman
Head Certification Board

NMI Certin B.V.
Thijssseweg 11
2629 JA Delft
The Netherlands
T +31 88 6362332
certin@nmi.nl
www.nmi.nl

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

- No. NMI-14200522-02 dated 3 December 2014 that includes 50 pages;
- No. NMI-14200522-03 dated 3 December 2014 that includes 9 pages;
- No. NMI-2173264-02 dated 13 March 2019 that includes 17 pages;
- No. NMI-2173264-03 dated 13 March 2019 that includes 28 pages.

Characteristics of the multi-dimensional measuring instrument

Principle of operation	reflection of sound		
Maximum dimension	Length	Width	Height
	max ≤ 60 cm	max ≤ 60 cm	max ≤ 120 cm
Minimum dimension	min ≥ 5 cm	min ≥ 5 cm	min ≥ 5 cm
Scale interval	d ≥ 5 mm	d ≥ 5 mm	d ≥ 5 mm
Measuring range	Single interval		
Electromagnetic environment class	E2		
Mechanical environment class	M3		
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	semi-automatic		
Limitations of use	rectangular, non-sound-absorbing, objects with regular surfaces		
Software identification	Version number	4.xxx (x = 0... 9) or 5.xxx (x = 0... 9)	