

	 DANAK PROD Reg.no. 7026	FORCE Certification 
OIML Member State Denmark	OIML Certificate No. R129/2020-A-DK2-26.01	
OIML CERTIFICATE ISSUED UNDER SCHEME A		
OIML Issuing Authority Name: FORCE Certification A/S Address: Park Allé 345, 2605 Brøndby, Denmark Person responsible: Per Rafn Crety		
Applicant Name: Hangzhou Hikrobot Co., Ltd Address: Room 304, Unit B, Building 2, No. 399, Danfeng Road, Binjiang District, Hangzhou City, Zhejiang Province China		
Manufacturer Hangzhou Hikrobot Co., Ltd.		
Identification of the certified type <i>(the detailed characteristics will be defined in the additional pages)</i> MV-DLxxxx-0yy-y (x and y may be 0-9 or A-Z and represent models with different housing colour, baseline or scan rate)		
Designation of the module <i>(if applicable)</i> Multi-Dimensional Measuring Instrument		
This OIML Certificate attests the conformity of the above identified type (represented by the sample(s) identified in the OIML type evaluation report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML): OIML R 129-1, Edition (year): 2020		

This OIML Certificate relates only to metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML Recommendation identified above.

This OIML Certificate does not bestow any form of legal international approval.

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

Type Examination Report: No. 125-29152.10 dated 26th of April 2026, that includes 49 pages.

Type Evaluation Report: No. 125-29152.20, dated 22 of September 2026, that includes 11 pages.

The technical documentation relating to the identified type is contained in documentation file:
125-29152

OIML Certificate History

Revision No.	Date	Description of the modification
Initial version	22 of September 2026	-

Identification, signature and stamp

The OIML Issuing Authority

FORCE Certification A/S

Date: 22 of September 2026

Michael Lang Sørensen
2026-09-22

Digitally signed by Michael Lang Sørensen
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Project Manager

Michael Lang Sørensen

Certification Manager

Important note: Apart from the mention of the Certificate's reference number and the name of the OIML Member State in which the Certificate is 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.

Descriptive annex

The automatic multi-dimensional measuring instrument is designated MV-DLxxxx-0yy-y, x and y may be 0-9 or A-Z and represent models with different housing colour, baseline or scan rate.

Minimum scan rate is 600, higher is allowed.

The instrument is intended for scanning the dimensions of rectangular boxes moved on a transport belt below the camera.

The instrument can measure objects of different colours and sizes but does not measure irregular objects.

The instrument consists of a 3D laser camera placed on a portal or mounted in the ceiling. The pictures from the camera of the object, are transmitted to a PC, which analyses them and calculates the dimensions.

Characteristics

Measuring mode:	dynamically
Maximum dimensions:	1000 × 2000 × 1000 mm (W × L × H)
Scale interval (d):	5 × 5 × 5 mm (W × L × H)
Minimum dimensions:	50 × 50 × 50 mm (W × L × H)
Electromagnetic class:	E2
Power supply:	12-24 VDC
Temperature range:	+0°C to 45°C
Maximum speed of conveyor:	3 m/s

The MDMI does not measure irregular shape objects.

Software

The legal PC software versions is shown in the bottom of the user display.

The approved software version is V1.0.0 build 20260205

Data Storage Device

The PC software includes a data storage device working as an alibi memory in which all performed measurements are stored.

Alternate are measurement send to a central system.

Interfaces

- Ethernet interface