



COPY

Calibration Laboratory
Accreditation
Certificate

Accreditation No. RCL00590

Evident Corporation microscope calibration Laboratory

***Shinjuku Monolith, 3-1 Nishi-Shinjuku 2-chome, Shinjuku-ku,
Tokyo, 163-0910 Japan***

meets the following criteria. On the basis of this, Japan Accreditation Board (JAB) grants accreditation to the said calibration laboratory.

- Applicable accreditation criteria : JIS Q 17025:2018 (ISO/IEC 17025:2017)
- Scope of accreditation : **Dimensional**
(As described in the appendix)
- Premises covered by accreditation : As described in the appendix.
- Expiry date of accreditation : April 30, 2027

Initial accreditation

April 4, 2023

Y. Iizuka, President

Japan Accreditation Board

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Type of Laboratory	Calibration Laboratory
Name of Laboratory	Evident Corporation microscope calibration Laboratory
Address	Shinjuku Monolith, 3-1 Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo, 163-0910 Japan

1) Premises on which calibration activities are performed

Name of Premises	Evident Corporation microscope calibration Laboratory Headquarter	
Address of Premises	Postal Code	163-0910
	Address	Shinjuku Monolith, 3-1 Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo, Japan
Calibration service at permanent facilities or on site calibration service	<input type="checkbox"/> Calibration service at permanent facilities <input checked="" type="checkbox"/> On site calibration service	

Scope of Accreditation

CODE OF CLASSIFICATION, QUANTITY MEASURAND / CALIBRATION ITEM	RANGE OF CALIBRATION	EXPANDED UNCERTAINTY ¹⁾	CALIBRATION PROCEDURE, REMARKS
M13.22 Coordinate measuring system M13.22.4 Digital microscope Instrumental error	10000 μm or less for XY plane (Length of the field of view size) Objective lens for calibration : 1X 1.25X 2.5X 3X 5X 10X 20X 40X 50X	2.9 %	K-OIS Z12020 (Procedure in laboratory) Calibration Model : DSX series
M13.22 Coordinate measuring system M13.22.5 Laser microscope Instrumental error	961.5 μm or less for XY plane (Length of central 75 % area of the field of view size) Objective lens for calibration : 10X 20X 50X 100X 1 μm or less for Z-axis	1.0 % 0.11 μm	K-OIS Z12010 (Procedure in laboratory) Calibration Model : OLS series



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Type of Laboratory	Calibration Laboratory
Name of Laboratory	Evident Corporation microscope calibration Laboratory
Address	Shinjuku Monolith, 3-1 Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo,163-0910 Japan

CODE OF CLASSIFICATION, QUANTITY MEASURAND / CALIBRATION ITEM	RANGE OF CALIBRATION	EXPANDED UNCERTAINTY ¹⁾	CALIBRATION PROCEDURE, REMARKS
	10000 μm or less for X-axis and Y-axis in the composite image which is created by stitching the observed field of view in the plane direction	Objective lens 10X: 18 μm Objective lens 20X : 9.4 μm	
	300 μm or less for Z-axis in the composite image which is created by stitching the observed field of view in the plane direction	1.9 μm	
¹⁾ Information on the coverage factor	<input checked="" type="checkbox"/> $k=2$; level of confidence of approximately 95 % <input type="checkbox"/> coverage factor obtained from the effective degrees of freedom that defines a level of confidence of 95 %, based on the t -distribution <input type="checkbox"/> others ()		

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Type of Laboratory	Calibration Laboratory
Name of Laboratory	Evident Corporation microscope calibration Laboratory
Address	Shinjuku Monolith, 3-1 Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo, 163-0910 Japan

2) Premises on which key activities except calibration are performed

Name of Premises	Evident Corporation microscope calibration Laboratory Osaka	
Address of Premises	Postal code	530-6031
	Address	OAP tower, 8-30 Tenmabashi 1-chome, Kita-ku, Osaka-shi, Osaka, Japan

3) Premises on which key activities except calibration are performed

Name of Premises	Evident Corporation microscope calibration Laboratory Hachioji	
Address of Premises	Postal code	192-0033
	Address	67-4 Takakura-cho, Hachioji-shi, Tokyo, Japan

Japan Accreditation Board