



INTERNATIONAL
ACCREDITATION
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CERTIFICATE OF ACCREDITATION

This is to attest

MICRO-VU CORPORATION

7909 CONDE LANE
WINDSOR, CALIFORNIA 95492-9779. U.S.A.

Calibration Laboratory CL-117

has met the requirements of AC204, *IAS Accreditation Criteria for Calibration Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Expiry Date June 1, 2026

Effective Date January 6, 2025



International Accreditation Service
Issued under the authority of IAS management

Visit www.iasonline.org for current accreditation information.

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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MICRO-VU CORPORATION

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Accredited to ISO/IEC 17025:2017

Effective Date January 6, 2025

CALIBRATION AND MEASUREMENT CAPABILITY (CMC)*

MEASURED QUANTITY or DEVICE TYPE CALIBRATED	RANGE	UNCERTAINTY ^{1,2} (±)	CALIBRATION METHOD OR PROCEDURE, STANDARD EQUIPMENT (OPTIONAL)
<i>Dimensional</i>			
Two Dimensional (2-D) Vision Measurement System (Quantum)	Up to a diagonal length of 950 mm	(1.0 + 0.27 L) μm where L is in meters	Procedure 2040, using Laser Interferometer, Glass Grid
Two Dimensional (2-D) Glass Grids with Diagonal Length	Up to 815 mm	(0.33 + 0.44 L) μm where L is in meters	Procedure 2040, using Vision Measuring System (Quantum), Laser Interferometer
Two Dimensional (2-D) Glass Grids with Diagonal Length	Up to 290 mm 290 mm to 490 mm 490 mm to 640 mm 640 mm to 815 mm	(0.58 + 1.9 L) μm (0.63 + 2.3 L) μm (0.78 + 2.5 L) μm (0.78 + 2.7 L) μm where L is in meters	Procedure 2044, using Vision Measuring System (Quantum)
Two Dimensional (2-D) Optical Glass Test Grids	Up to 103 mm	3.6 μm	Procedure 2060, using VF7 Machine and a calibrated reference grid

¹The uncertainty covered by the Calibration and Measurement Capability (CMC) is expressed as the expanded uncertainty having a coverage probability of approximately 95 %. It is the smallest measurement uncertainty that a laboratory can achieve within its scope of accreditation when performing calibrations of a best existing device. The measurement uncertainty reported on a calibration certificate may be greater than that provided in the CMC due to the behavior of the calibration item and other factors that may contribute to the uncertainty of a specific calibration.

²When uncertainty is stated in relative terms (such as percent, a multiplier expressed as a decimal fraction or in scientific notation), it is in relation to instrument reading or instrument output, as appropriate, unless otherwise indicated.

* If information in this CMC is presented in non-SI units, the conversion factors stated in NIST Special Publication 811 "Guide for the Use of the International System of Units (SI)" apply.

