

International Accreditation Service, Inc.

CERTIFICATE OF ACCREDITATION

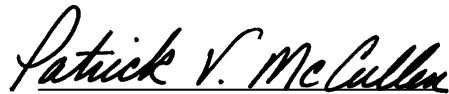
This is to signify that

MICRO-VU

7909 CONDE LANE
WINDSOR, CALIFORNIA 95492

Calibration Laboratory CL-117
(Revised June 12, 2009)

has demonstrated compliance with the ANS/ISO/IEC Standard 17025:2005, *General criteria for the competence of testing and calibration laboratories*, and has been accredited commencing September 1, 2008, for the calibration discipline(s) listed in the approved scope of accreditation. The laboratory meets the IAS program requirements in the field of calibration.



Patrick V. McCullen
Vice President



C. P. Ramani, P.E.
President

(see attached scope of accreditation for measurement area or type of test, range or quantity, best measurement capability, technique reference, standard equipment or unique conditions)

This accreditation certificate supersedes any IAS accreditation certificate bearing an earlier date. The certificate becomes invalid upon suspension, cancellation, or revocation of accreditation. See the IAS *Accreditation Listings* on the web at www.iasonline.org for current accreditation information, or contact IAS directly at (562) 699-0541. Print Date: 06/12/2009 (page 1 only)

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SCOPE OF ACCREDITATION

Micro-Vu CL-117
(Revised December 12, 2008)

Micro-Vu
7909 Conde Lane
Windsor, CA 95492-9779

Dick Henke, Ph.D.
Technical Manager
(707) 838-6272

MEASUREMENT AREA	RANGE & RESOLUTION	BEST MEASUREMENT CAPABILITY ¹ (BMC) (±)	TECHNIQUE, REFERENCE STANDARD, EQUIPMENT
<i>Mechanical</i> Two dimensional vision measurement systems	Up to 936mm	1µm + (0.6L)µm/m <i>L</i> is expressed in meters	Procedures 1001 and 1002, calibration in controlled laboratory using laser interferometer
Two dimensional glass grids	Up to 600 X 550mm	0.6µm + (2.9L)µm/m <i>L</i> is expressed in meters	Procedure 1005, calibration using vision measuring system

¹ "Best Measurement Capability" is the smallest uncertainty of measurement that a laboratory can achieve within its scope of accreditation when performing more or less routine calibrations of nearly ideal measurement standards or of nearly ideal measuring instruments. Best Measurement Capabilities are expressed as uncertainties at approximately the 95% level of confidence, usually using a coverage factor of $k=2$. The measurement uncertainty of a specific calibration performed by the laboratory may be greater than the least uncertainty due to the behavior of the customer's device, to the environment (if the calibration is performed in the field), and to influences from the circumstances of the specific calibration.

September 1, 2008
Commencement Date


C. P. Ramani, P.E.
President

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