

IN-PLANT

AT ACCU-CHECK



Certificate of Calibration

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REPORT OF CALIBRATION RESULTS FOR:

TYPE: OPTICAL COMPARATOR

MANUF: MICRO-VU

MODEL: V 2000

SER. #: QA 1001 (357)

CALIBRATION DATE: 10/21/04

CERTIFICATION #: 76276

AMBIENT TEMP: 70.5 °F

RELATIVE HUM: 47 %

RANGE: 12.0000

INVOICE: 31541

SCP #: 28

ATTN: QUALITY CONTROL
P.O. # 55420

STANDARDS REFERENCED: ANS/NC SL Z540-1-1994, ISO/IEC 17025, AND WHERE APPLICABLE, ASTM STANDARDS.

*THE ABOVE INSTRUMENT WAS CALIBRATED AGAINST OUR KNOWN REFERENCE MASTER(S), TRACEABLE TO N.I.S.T., LISTED BELOW

ITEM	S/N	CALIBRATED	DUE	TRACE NUMBER
GLASS MASTER	894	02/20/02	02/20/07	821/26430-00/894

STANDARD READINGS (OUR STANDARDS)	S/N	INSTRUMENT READINGS (YOUR INSTRUMENT)		DEVIATIONS (ERROR)	
		(BEFORE)	(AFTER)	(BEFORE)	(AFTER)
X - AXIS					
.1000		.1000	.1000	0	0
.2500		.2500	.2500	0	0
.3500		.3500	.3500	0	0
.5000		.5000	.5000	0	0
1.0000		1.0000	1.0000	0	0
2.0000		2.0000	2.0000	0	0
3.0000		3.0000	3.0000	0	0
4.0000		4.0000	4.0000	0	0
5.0000		4.9990	4.9990	-.0010	-.0010
6.0000		5.9990	5.9990	-.0010	-.0010
7.0000		7.0000	7.0000	0	0
8.0000		8.0000	8.0000	0	0

CONDITION OF GAGE AS FOUND: USED / LIGHT OUT OF ADJUSTMENT AS LEFT: CERTIFIED

MANUFACTURER'S STATED ACCURACY: +/- .001

WORK PERFORMED TO BRING GAGE INTO SPEC: ALIGNED LENS, ADJUST AND ALIGN LIGHT

ACCURACY OF GAGE NOW: +/- .001 IN TOLERANCE: YES

EACH DIVISION ON GAGE: .0005

**UNCERTAINTY FACTOR: TRAVEL: .00047, MAGNIFICATION: .0015, SQUARENESS: .00029 COMMENTS: N/A

**SCOPE OF THE STATED UNCERTAINTY REPRESENTS AN EXPANDED UNCERTAINTY EXPRESSED AT APPROXIMATELY A 95% CONFIDENCE LEVEL USING A COVERAGE FACTOR OF K=2. *THIS CALIBRATION REPORT WAS CONDUCTED USING STANDARDS WHOSE VALUES ARE TRACEABLE TO NATIONAL, INTERNATIONAL, INTRINSIC, OR MUTUAL CONSENT STANDARDS. THE UNDERSIGNED CERTIFIES THAT THE ABOVE DATA IS A TRUE AND ACCURATE REPRESENTATION OF THE CONDITIONS AND RESULTS OF THE CALIBRATION PERFORMED. Form 22.03AXI (Rev.1)

SIGNATURE: LAB TECHNICIAN RV 10/21/05
 SIGNATURE: CORPORATE SECRETARY ***NEXT CALIBRATION DUE:

*** ANY NUMBER OF FACTORS MAY CAUSE THIS ITEM TO DRIFT OUT OF CALIBRATION BEFORE THE CALIBRATION INTERVAL HAS EXPIRED.
NOTICE: THIS FORM SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT WRITTEN APPROVAL FROM ACCU-CHECK INSTRUMENT SERVICE.