

Fox Valley Metrology

3114 Medalist Drive

Oshkosh, WI 54902

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<https://www.FoxValleyMetrology.com>

CERTIFICATE OF CALIBRATION



Certificate No. ACT-1272

CERTIFICATION NUMBER CP134-00414-840	IDENTIFICATION HG-005E																												
FOR Sample Manufacturing 3121 Medalist Drive Oshkosh, WI 54902	SERIAL NUMBER 414																												
TEST INSTRUMENT Length Standard	PURCHASE ORDER #																												
MAKE Standard Length Standards	PROCEDURES FOLLOWED HG-005E rev. 1																												
MODEL Standard	STANDARDS USED																												
RANGE 1.00000 in	<table><tr><th>INSTRUMENT</th><th>SERIAL NUMBER</th><th>TRACE NUMBER</th><th>NEXT CAL</th></tr><tr><td>FVM-142</td><td>8PCS-130013</td><td>C0227-49403-662</td><td>08/31/2025</td></tr><tr><td>FVR-005-183</td><td>N/A</td><td>C0169-52119-590</td><td>06/30/2025</td></tr><tr><td>FVR-005-207</td><td>N/A</td><td>C0170-40594-388</td><td>06/30/2025</td></tr><tr><td>FVR-059</td><td>080196</td><td>C0229-26351-590</td><td>08/31/2025</td></tr><tr><td>FVR-119B</td><td>16782367.2081923 580608423</td><td>C0213-33882-690</td><td>07/31/2025</td></tr><tr><td>FVR-248</td><td>N/A</td><td>CP014-37602-379</td><td>01/31/2026</td></tr></table>	INSTRUMENT	SERIAL NUMBER	TRACE NUMBER	NEXT CAL	FVM-142	8PCS-130013	C0227-49403-662	08/31/2025	FVR-005-183	N/A	C0169-52119-590	06/30/2025	FVR-005-207	N/A	C0170-40594-388	06/30/2025	FVR-059	080196	C0229-26351-590	08/31/2025	FVR-119B	16782367.2081923 580608423	C0213-33882-690	07/31/2025	FVR-248	N/A	CP014-37602-379	01/31/2026
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CUSTOMER LOCATION Location1 Location2																													
CONDITION RECEIVED In Tolerance																													
CONDITION RETURNED In Tolerance																													
CALIBRATED BY Brittany Lemke																													
REVIEWED/ISSUED D.P. 07/29/2025																													
CALIBRATION LOCATION FVM																													
ENVIRONMENT 69.0°F, 31.0%RH, 28.92inHg																													
CALIBRATION DATE 05/14/2025																													
RECALIBRATION DUE 05/14/2026																													

CALIBRATION RESULTS

* DENOTES "OUT OF TOLERANCE"

FEATURE	NOMINAL	LOWER LIMIT	UPPER LIMIT	AS FOUND	AS LEFT	UNCERTAINTY
Length	(in) 1.00000	(in) 0.99995	(in) 1.00005	(in) 1.00000	(in) 1.00000	(in) 5.3E-5

Reviewed

COMMENTS

Example certificate, actual results and uncertainties will be reported at the time of calibration.
Nominal and limits may vary based on actual make/model.

- This certificate shall not be altered in any form or reproduced, except in full, without prior written approval from originating lab. These results relate only to the item(s) calibrated. Form Revision 10: 06/04/2024
- Total expanded measurement uncertainties expressed are based on a confidence level of 95%; coverage factor of (k=2). The statement of compliance in this certificate was issued without taking the uncertainty of measurement into consideration. The customer shall assess the results and uncertainty when determining if the results meet their needs. (This is considered "shared responsibility.") Uncertainties expressed in nominal units.
- The calibrations within the certificate/report are traceable through NIST or another National Metrology Institute to the International System of Units (SI). Calibration was completed in accordance with ISO/IEC 17025:2017, ANSI/NCSL Z540-1-1994 and ANSI/NCSL Z540.3-2006. Other standards listed upon request.