

# Fox Valley Metrology

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<https://www.FoxValleyMetrology.com>

## CERTIFICATE OF CALIBRATION



Certificate No. ACT-1272

<p><b>CERTIFICATION NUMBER</b> CP134-00179-840</p> <p><b>FOR</b> Sample Manufacturing 3121 Medalist Drive Oshkosh, WI 54902</p> <p><b>TEST INSTRUMENT</b> Mikemaster</p> <p><b>MAKE</b> Standard Mikemaster</p> <p><b>MODEL</b> 1-12"</p> <p><b>RANGE</b> 1-12"</p> <p><b>CUSTOMER LOCATION</b> Location1 Location2</p> <p><b>CONDITION RECEIVED</b> In Tolerance</p> <p><b>CONDITION RETURNED</b> In Tolerance</p> <p><b>CALIBRATED BY</b> Stephanie Gustavus</p> <p><b>REVIEWED/ISSUED</b> D.P. 07/29/2025</p> <p><b>CALIBRATION LOCATION</b> FVM</p> <p><b>ENVIRONMENT</b> 69.0°F, 31.0%RH, 28.92inHg</p> <p><b>CALIBRATION DATE</b> 05/14/2025</p> <p><b>RECALIBRATION DUE</b> 05/14/2026</p>	<p><b>IDENTIFICATION</b> HG-012B</p> <p><b>SERIAL NUMBER</b> 179</p> <p><b>PURCHASE ORDER #</b></p> <p><b>PROCEDURES FOLLOWED</b> HG-012B rev. 1</p> <p><b>STANDARDS USED</b></p> <table border="1"> <thead> <tr> <th>INSTRUMENT</th> <th>SERIAL NUMBER</th> <th>TRACE NUMBER</th> <th>NEXT CAL</th> </tr> </thead> <tbody> <tr> <td>FVM-017</td> <td>351066</td> <td>CP045-29094-590</td> <td>02/28/2026</td> </tr> <tr> <td>FVM-060B</td> <td>16781927.29</td> <td>CO190-17156-690</td> <td>07/31/2025</td> </tr> <tr> <td>FVM-110</td> <td></td> <td>CP031-37183-662</td> <td>01/31/2026</td> </tr> <tr> <td>FVM-131</td> <td>TG2103-1070</td> <td>CP041-20520-924</td> <td>01/31/2026</td> </tr> </tbody> </table>	INSTRUMENT	SERIAL NUMBER	TRACE NUMBER	NEXT CAL	FVM-017	351066	CP045-29094-590	02/28/2026	FVM-060B	16781927.29	CO190-17156-690	07/31/2025	FVM-110		CP031-37183-662	01/31/2026	FVM-131	TG2103-1070	CP041-20520-924	01/31/2026
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### CALIBRATION RESULTS

\* DENOTES "OUT OF TOLERANCE"

FEATURE	NOMINAL	LOWER LIMIT	UPPER LIMIT	AS FOUND	AS LEFT	UNCERTAINTY
Diameter	(in)	(in)	(in)	(in)	(in)	(in)
	1.00000	0.99995	1.00005	0.99996	0.99996	4.2E-5
	2.00000	1.99990	2.00010	2.00000	2.00000	4.4E-5
	3.00000	2.99990	3.00010	3.00001	3.00001	4.6E-5
	4.00000	3.99990	4.00010	4.00005	4.00005	4.8E-5
	5.00000	4.99985	5.00015	4.99988	4.99988	5.0E-5
	6.00000	5.99985	6.00015	5.99990	5.99990	5.1E-5
	7.00000	6.99985	7.00015	6.99995	6.99995	5.3E-5
	8.00000	7.99985	8.00015	7.99994	7.99994	5.5E-5
	9.00000	8.99980	9.00020	9.00007	9.00007	5.7E-5
	10.00000	9.99980	10.00020	10.00004	10.00004	5.9E-5
	11.00000	10.99980	11.00020	10.99997	10.99997	6.1E-5
	12.00000	11.99980	12.00020	11.99995	11.99995	6.3E-5

### 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.