

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	CP134-00217-840	IDENTIFICATION	HG-003D																								
FOR	Sample Manufacturing 3121 Medalist Drive Oshkosh, WI 54902	SERIAL NUMBER	217																								
TEST INSTRUMENT	Plain Plug	PURCHASE ORDER #																									
MAKE	Standard Plain Plugs	PROCEDURES FOLLOWED	HG-003D rev. 1																								
MODEL	Standard 0.501 to 6.000 in																										
RANGE	1.50100in Z Go																										
CUSTOMER LOCATION	Location1 Location2	STANDARDS USED																									
CONDITION RECEIVED	In Tolerance	<table><tr><th>INSTRUMENT</th><th>SERIAL NUMBER</th><th>TRACE NUMBER</th><th>NEXT CAL</th></tr><tr><td>STS-008</td><td>978245</td><td>CP002-55567-813</td><td>01/31/2026</td></tr><tr><td>STS-026</td><td>STS-026</td><td>C0345-33300-813</td><td>12/31/2025</td></tr><tr><td>STS-027</td><td></td><td>C0346-29393-813</td><td>12/11/2025</td></tr><tr><td>STS-053</td><td>TG2103-0912</td><td>C0235-26401-812</td><td>08/31/2025</td></tr><tr><td>STS-135</td><td>16782535.2</td><td>C0172-20499-690</td><td>06/30/2025</td></tr></table>	INSTRUMENT	SERIAL NUMBER	TRACE NUMBER	NEXT CAL	STS-008	978245	CP002-55567-813	01/31/2026	STS-026	STS-026	C0345-33300-813	12/31/2025	STS-027		C0346-29393-813	12/11/2025	STS-053	TG2103-0912	C0235-26401-812	08/31/2025	STS-135	16782535.2	C0172-20499-690	06/30/2025	
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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
Z Go	(in)	(in)	(in)	(in)	(in)	(in)
Go Front	1.50100	1.50100	1.50112	1.50110	1.50110	4.3E-5
Go Middle	1.50100	1.50100	1.50112	1.50106	1.50106	4.3E-5
Go Back	1.50100	1.50100	1.50112	1.50105	1.50105	4.3E-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.