

Fox Valley Metrology

3114 Medalist Drive

Oshkosh, WI 54902

(920) 426-5894 • Fax (920) 426-8120

<https://www.FoxValleyMetrology.com>

CERTIFICATE OF CALIBRATION



Certificate No. ACT-1272

CERTIFICATION NUMBER CP134-00038-840	IDENTIFICATION HG-021A																
FOR Sample Manufacturing 3121 Medalist Drive Oshkosh, WI 54902	SERIAL NUMBER 38																
TEST INSTRUMENT Taper Gage Taper Thickness Gage	PURCHASE ORDER #																
MAKE Starrett	PROCEDURES FOLLOWED HG-021A rev. 1																
MODEL 270	STANDARDS USED																
CUSTOMER LOCATION Location1 Location2	<table><tr><th>INSTRUMENT</th><th>SERIAL NUMBER</th><th>TRACE NUMBER</th><th>NEXT CAL</th></tr><tr><td>STL-064</td><td>TG2103-0957</td><td>C0352-37055-808</td><td>12/31/2025</td></tr><tr><td>STL-154</td><td>STL-154</td><td>C0169-32943-711</td><td>08/31/2025</td></tr><tr><td>STL-579</td><td>16782177.11</td><td>C0200-45408-690</td><td>07/31/2025</td></tr></table>	INSTRUMENT	SERIAL NUMBER	TRACE NUMBER	NEXT CAL	STL-064	TG2103-0957	C0352-37055-808	12/31/2025	STL-154	STL-154	C0169-32943-711	08/31/2025	STL-579	16782177.11	C0200-45408-690	07/31/2025
INSTRUMENT	SERIAL NUMBER	TRACE NUMBER	NEXT CAL														
STL-064	TG2103-0957	C0352-37055-808	12/31/2025														
STL-154	STL-154	C0169-32943-711	08/31/2025														
STL-579	16782177.11	C0200-45408-690	07/31/2025														
CONDITION RECEIVED In Tolerance																	
CONDITION RETURNED In Tolerance																	
CALIBRATED BY Laura Fuhrmann																	
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
Diameter	(In)	(In)	(In)	(In)	(In)	(In)
	0.0100	0.0090	0.0110	0.0106	0.0106	6.0E-5
	0.0200	0.0190	0.0210	0.0202	0.0202	6.0E-5
	0.0300	0.0290	0.0310	0.0303	0.0303	6.0E-5
	0.0400	0.0390	0.0410	0.0399	0.0399	6.0E-5
	0.0500	0.0490	0.0510	0.0500	0.0500	6.0E-5
	0.0600	0.0590	0.0610	0.0604	0.0604	6.0E-5
	0.0700	0.0690	0.0710	0.0701	0.0701	6.0E-5
	0.0800	0.0790	0.0810	0.0805	0.0805	6.0E-5
	0.0900	0.0890	0.0910	0.0904	0.0904	6.0E-5
	0.1000	0.0990	0.1010	0.1004	0.1004	6.0E-5
	0.1100	0.1090	0.1110	0.1099	0.1099	6.0E-5
	0.1200	0.1190	0.1210	0.1203	0.1203	6.0E-5
	0.1300	0.1290	0.1310	0.1301	0.1301	6.0E-5
	0.1400	0.1390	0.1410	0.1397	0.1397	6.0E-5
	0.1500	0.1490	0.1510	0.1498	0.1498	6.0E-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.