

**CERTIFICATE OF
 CALIBRATION**



Certificate No. ACT-1272

<p>CERTIFICATION NUMBER CP134-00178-840</p> <p>FOR Sample Manufacturing 3121 Medalist Drive Oshkosh, WI 54902</p> <p>TEST INSTRUMENT Tension Meter Cable</p> <p>MAKE Pacific Scientific Co</p> <p>MODEL T5-8002-104B-00</p> <p>RANGE (10 to 300) lb</p> <p>ACCURACY ±(2 pts)</p> <p>CUSTOMER LOCATION Location1 Location2</p> <p>CONDITION RECEIVED In Tolerance</p> <p>CONDITION RETURNED In Tolerance</p> <p>CALIBRATED BY Grant Kaphingst</p> <p>REVIEWED/ISSUED D.P. 07/29/2025</p> <p>CALIBRATION LOCATION FVM</p> <p>ENVIRONMENT 69.0°F, 31.0%RH, 28.92inHg</p> <p>CALIBRATION DATE 05/14/2025</p> <p>RECALIBRATION DUE 05/14/2026</p>	<p>IDENTIFICATION MC-010A</p> <p>SERIAL NUMBER 178</p> <p>PURCHASE ORDER #</p> <p>PROCEDURES FOLLOWED MC-010A rev. 1</p> <p>STANDARDS USED</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>STL-824</td> <td>N/A</td> <td>C0347-46347-459</td> <td>12/31/2025</td> </tr> </tbody> </table>	INSTRUMENT	SERIAL NUMBER	TRACE NUMBER	NEXT CAL	STL-824	N/A	C0347-46347-459	12/31/2025
INSTRUMENT	SERIAL NUMBER	TRACE NUMBER	NEXT CAL						
STL-824	N/A	C0347-46347-459	12/31/2025						



CALIBRATION RESULTS

* DENOTES "OUT OF TOLERANCE"

FEATURE	NOMINAL	LOWER LIMIT	UPPER LIMIT	AS FOUND	AS LEFT	UNCERTAINTY
Cable Tension						
Riser #1				1/16" Cable	1/16" Cable	
20 lbs				10	10	
30 lbs				15	15	
40 lbs				20	20	
60 lbs				28	28	
80 lbs				37	37	
100 lbs				44	44	
Riser #2				3/32" Cable	3/32" Cable	
20 lbs				7	7	
30 lbs				10	10	
40 lbs				14	14	
60 lbs				20	20	
80 lbs				25	25	
100 lbs				30	30	
Riser #2				1/8" Cable	1/8" Cable	
10 lbs				5	5	
20 lbs				10	10	
30 lbs				14	14	
40 lbs				18	18	
60 lbs				26	26	
80 lbs				32	32	
100 lbs				38	38	

Reviewed

**CERTIFICATE OF
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Certificate No. ACT-1272

FEATURE	NOMINAL	LOWER LIMIT	UPPER LIMIT	AS FOUND	AS LEFT	UNCERTAINTY
Riser #2C				5/32" Cable	5/32" Cable	
20 lbs				10	10	
30 lbs				14	14	
40 lbs				18	18	
60 lbs				26	26	
80 lbs				32	32	
100 lbs				38	38	
120 lbs				44	44	
150 lbs				51	51	
Riser #2C				3/16" Cable	3/16" Cable	
20 lbs				16	16	
30 lbs				21	21	
40 lbs				25	25	
60 lbs				34	34	
80 lbs				42	42	
100 lbs				49	49	
120 lbs				56	56	
150 lbs				65	65	
Riser #3A				7/32" Cable	7/32" Cable	
30 lbs				18	18	
40 lbs				23	23	
60 lbs				30	30	
80 lbs				34	34	
100 lbs				42	42	
120 lbs				45	45	
150 lbs				51	51	
Riser #3A				1/4" Cable	1/4" Cable	
30 lbs				29	29	
40 lbs				33	33	
60 lbs				29	29	
80 lbs				46	46	
100 lbs				51	51	
120 lbs				58	58	
150 lbs				64	64	

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.