

# Fox Valley Metrology

3114 Medalist Drive  
 Oshkosh, WI 54902  
 (920) 426-5894 • Fax (920) 426-8120  
 http://www.FoxValleyMetrology.com

## CERTIFICATE OF CALIBRATION



Certificate No. ACT-1272

<p><b>CERTIFICATION NUMBER</b> CL095-41671-502</p> <p><b>FOR</b> Intertek 8431 Murphy Drive Middleton, WI 53562</p> <p><b>PURCHASE ORDER #</b></p> <p><b>TEST INSTRUMENT</b> Timer</p> <p><b>MAKE</b> Cole-Parmer</p> <p><b>MODEL</b> 94440-10</p> <p><b>SERIAL NUMBER IDENTIFICATION</b> N/A 646 </p> <p><b>CUSTOMER LOCATION</b> Hearth</p> <p><b>CONDITION RECEIVED</b> In Tolerance</p> <p><b>CONDITION RETURNED</b> In Tolerance</p> <p><b>CALIBRATED BY</b> Christopher Moore</p> <p><b>CALIBRATION LOCATION</b> On Site</p> <p><b>ENVIRONMENT</b> 72.0°F, 22.2°C, 21.0%RH</p> <p><b>CALIBRATION DATE</b> 04/05/2021</p> <p><b>RECALIBRATION DUE</b> 04/05/2022</p>	<p><b>PROCEDURES FOLLOWED</b> FVE-033 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>FVS-553</td> <td>N/A</td> <td>CL022-19908-397</td> <td>01/31/2022</td> </tr> <tr> <td>FVS-811B</td> <td>N/A</td> <td>CK281-24359-397</td> <td>10/31/2021</td> </tr> </tbody> </table> <p>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.</p> <p>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.</p>	INSTRUMENT	SERIAL NUMBER	TRACE NUMBER	NEXT CAL	FVS-553	N/A	CL022-19908-397	01/31/2022	FVS-811B	N/A	CK281-24359-397	10/31/2021
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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 7: 07/14/2020

### CALIBRATION RESULTS

\* DENOTES "OUT OF TOLERANCE"

FEATURE	NOMINAL	LOWER LIMIT	UPPER LIMIT	AS FOUND	AS LEFT	UNCERTAINTY
Timer	(sec)	(sec)	(sec)	(sec)	(sec)	(sec)
	60.0	59.5	60.5	60.0	60.0	0.06
	60.0	59.5	60.5	60.1	60.1	0.07
	(sec)	(sec)	(sec)	(sec)	(sec)	(sec)
	300.0	299.5	300.5	300.1	300.1	0.06
	300.0	299.5	300.5	300.0	300.0	0.07
	(sec)	(sec)	(sec)	(sec)	(sec)	(sec)
	1800.0	1799.5	1800.5	1800.2	1800.2	0.06
	1800.0	1799.5	1800.5	1800.1	1800.1	0.07