

# Fox Valley Metrology

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## CERTIFICATE OF CALIBRATION



Certificate No. ACT-1272

<p><b>CERTIFICATION NUMBER</b> CL095-45158-502</p> <p><b>FOR</b> Intertek 8431 Murphy Drive Middleton, WI 53562</p> <p><b>PURCHASE ORDER #</b></p> <p><b>TEST INSTRUMENT</b> Resistance Fixture</p> <p><b>MAKE</b> Unidentified</p> <p><b>MODEL</b> MCS-1</p> <p><b>SERIAL NUMBER IDENTIFICATION</b> N/A 1393</p> <p><b>CUSTOMER LOCATION</b></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> 68.0°F, 20.0°C, 33.0%RH</p> <p><b>CALIBRATION DATE</b> 04/05/2021</p> <p><b>RECALIBRATION DUE</b> 10/05/2021</p>	<p><b>PROCEDURES FOLLOWED</b> FVE-031 rev. 0</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-166</td> <td>US36054500</td> <td>CK276-27959-526</td> <td>10/31/2021</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>	INSTRUMENT	SERIAL NUMBER	TRACE NUMBER	NEXT CAL	FVS-166	US36054500	CK276-27959-526	10/31/2021	FVS-811B	N/A	CK281-24359-397	10/31/2021
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### CALIBRATION RESULTS

\* DENOTES "OUT OF TOLERANCE"

FEATURE	NOMINAL	LOWER LIMIT	UPPER LIMIT	AS FOUND	AS LEFT	UNCERTAINTY
Resistance	(Mohm)	(Mohm)	(Mohm)			(Mohm)
12% 'Pad'	120.00	119.76	120.24	119.86	119.86	0.006
22% 'Pad'	1.100	1.078	1.122	1.100	1.100	0.0007