

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>CERTIFICATION NUMBER CL095-46741-502</p> <p>FOR Intertek 8431 Murphy Drive Middleton, WI 53562</p> <p>PURCHASE ORDER #</p> <p>TEST INSTRUMENT Resistance Fixture</p> <p>MAKE Unidentified</p> <p>MODEL MCS-1</p> <p>SERIAL NUMBER IDENTIFICATION N/A 1380 </p> <p>CUSTOMER LOCATION</p> <p>CONDITION RECEIVED In Tolerance</p> <p>CONDITION RETURNED In Tolerance</p> <p>CALIBRATED BY Christopher Moore</p> <p>FORM REVIEWED BY M.T.</p> <p>CALIBRATION LOCATION On Site</p> <p>ENVIRONMENT 68.0°F, 20.0°C, 33.0%RH</p> <p>CALIBRATION DATE 04/05/2021</p> <p>RECALIBRATION DUE 10/05/2021</p>	<p>PROCEDURES FOLLOWED FVE-031 rev. 0</p> <p>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</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>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
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										

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	119.82	119.82	0.007
22% 'Pad'	1.100	1.078	1.122	1.100	1.100	0.0007