

## E. Mechanical Specifications

<b>Item Description</b>	<b>X-axis</b>	<b>Y-axis</b>	<b>Z-axis</b>	<b>R-axis</b>	<b>U-axis</b>	<b>V-axis</b>	<b>W-axis</b>
<b>Hybrid</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Scan Travel</b>	6'	6'	12'	3'	360 <sup>0</sup>	360 <sup>0</sup>	360 <sup>0</sup>
<b>Scan Speed</b>	15"/sec	15"/sec	15"/sec	15"/sec	30 <sup>0</sup> /sec	30 <sup>0</sup> /sec	30 <sup>0</sup> /sec
<b>Resolution</b>	0.005"	0.005"	0.005"	0.005"	0.02 <sup>0</sup>	0.02 <sup>0</sup>	0.02 <sup>0</sup>
<b>Repeatability</b>	0.004"	0.004"	0.004"	0.004"	0.015 <sup>0</sup>	0.015 <sup>0</sup>	0.015 <sup>0</sup>
<b>Planarity</b>	0.01" rms	0.01" rms	N/A	N/A	N/A	N/A	N/A
<b>Load</b>	140 ft-lbs. for the AUT, and 20 lbs. for the Probe						