

**DATE: 2022/8/2**

**REF TEK 147A-01/3/INT/SM Accelerometer**  
**S/N: 22025** **P/N: R-97996**

**NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS**

<b>Freq. (Hz)</b>	<b>Z-Axis (Vertical)</b>	<b>Y-Axis (North/South)</b>	<b>X-Axis (East/West)</b>
1.00	1.0002	1.0001	1.0002
10.00	1.0000	1.0000	1.0000
20.00	0.9994	0.9998	0.9995
30.00	0.9987	0.9996	0.9987
40.00	0.9978	0.9992	0.9979
50.00	0.9971	0.9989	0.9973
60.00	0.9969	0.9986	0.9971
70.00	0.9974	0.9987	0.9977
80.00	0.9992	0.9994	0.9995
90.00	1.0022	1.0011	1.0026
100.00	1.0071	1.0041	1.0073
120.00	1.0235	1.0163	1.0223
140.00	1.0505	1.0400	1.0447
160.00	1.0798	1.0702	1.0651

**SENSITIVITIES**

	<b>Z-Axis (Vertical)</b>	<b>Y-Axis (North/South)</b>	<b>X-Axis (East/West)</b>
<b>Output Sensitivity (V/g)</b>	2.500	2.500	2.501
<b>Cross-axis Coupling (g/g)</b>	0.20%	0.20%	0.60%

\* g = 9.80 m/s<sup>2</sup>

Rev H (2020-04)