

## REF TEK 147A-01/3 Accelerometer

**S/N: 22726**

**P/N: R-97499-00**

### NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0002	1.0000	1.0002
10.00	1.0000	1.0000	1.0000
20.00	0.9994	1.0000	0.9995
30.00	0.9985	1.0000	0.9987
40.00	0.9975	1.0000	0.9976
50.00	0.9968	1.0001	0.9966
60.00	0.9967	1.0004	0.9956
70.00	0.9974	1.0010	0.9951
80.00	0.9994	1.0025	0.9953
90.00	1.0028	1.0049	0.9966
100.00	1.0078	1.0077	0.9995
120.00	1.0233	1.0224	1.0119
140.00	1.0452	1.0458	1.0359
160.00	1.0633	1.0698	1.0644

### SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
<b>Output Sensitivity (V/g)</b>	2.501	2.500	2.501
<b>Cross-axis Coupling (g/g)</b>	0.28%	0.12%	0.24%

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

Rev H (2020-04)