

## REF TEK 147A-01/3 Accelerometer

**S/N: 22759**

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

### NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0001	1.0003	1.0002
10.00	1.0000	1.0000	1.0000
20.00	0.9996	0.9992	0.9995
30.00	0.9990	0.9980	0.9987
40.00	0.9983	0.9967	0.9979
50.00	0.9976	0.9954	0.9971
60.00	0.9972	0.9945	0.9967
70.00	0.9973	0.9944	0.9969
80.00	0.9983	0.9953	0.9980
90.00	1.0002	0.9978	1.0002
100.00	1.0037	1.0020	1.0040
120.00	1.0169	1.0179	1.0176
140.00	1.0417	1.0456	1.0414
160.00	1.0737	1.0779	1.0697

### SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
<b>Output Sensitivity (V/g)</b>	2.499	2.501	2.500
<b>Cross-axis Coupling (g/g)</b>	0.84%	0.20%	0.40%

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

Rev H (2020-04)