

## **REF TEK 147A-01/3 Accelerometer**

**S/N: 23733**

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

### 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	1.0005	1.0003	1.0002
10.00	1.0000	1.0000	1.0000
20.00	0.9987	0.9990	0.9994
30.00	0.9968	0.9976	0.9985
40.00	0.9945	0.9959	0.9976
50.00	0.9924	0.9943	0.9968
60.00	0.9908	0.9932	0.9965
70.00	0.9902	0.9929	0.9970
80.00	0.9911	0.9938	0.9986
90.00	0.9938	0.9964	1.0016
100.00	0.9988	1.0010	1.0062
120.00	1.0174	1.0185	1.0221
140.00	1.0500	1.0495	1.0472
160.00	1.0891	1.0870	1.0721

### SENSITIVITIES

	<b>Z-Axis (Vertical)</b>	<b>Y-Axis (North/South)</b>	<b>X-Axis (East/West)</b>
<b>Output Sensitivity (V/g)</b>	2.501	2.501	2.501
<b>Cross-axis Coupling (g/g)</b>	0.28%	0.20%	0.04%

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

Rev H (2020-04)