

## REF TEK 147A-01/3 Accelerometer

**S/N: 24820**

**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	1.0002	1.0002
10.00	1.0000	1.0000	1.0000
20.00	0.9995	0.9995	0.9993
30.00	0.9989	0.9987	0.9984
40.00	0.9981	0.9979	0.9973
50.00	0.9977	0.9972	0.9963
60.00	0.9976	0.9968	0.9957
70.00	0.9984	0.9971	0.9958
80.00	1.0003	0.9984	0.9971
90.00	1.0036	1.0009	0.9997
100.00	1.0087	1.0050	1.0042
120.00	1.0259	1.0193	1.0206
140.00	1.0548	1.0439	1.0501
160.00	1.0877	1.0734	1.0864

### SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
<b>Output Sensitivity (V/g)</b>	2.500	2.501	2.499
<b>Cross-axis Coupling (g/g)</b>	0.24%	0.04%	0.44%

\* g = 9.81 m/s<sup>2</sup>

Rev L (2025-09)