

**DATE: 2025/12/18**

## REF TEK 147A-01/3 Accelerometer

**S/N: 25772**

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

### NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0005	1.0008	1.0002
10.00	1.0000	1.0000	1.0000
20.00	0.9985	0.9981	0.9993
30.00	0.9965	0.9959	0.9984
40.00	0.9942	0.9937	0.9973
50.00	0.9924	0.9918	0.9963
60.00	0.9912	0.9905	0.9957
70.00	0.9913	0.9901	0.9959
80.00	0.9930	0.9908	0.9971
90.00	0.9963	0.9930	0.9997
100.00	1.0016	0.9970	1.0040
120.00	1.0193	1.0124	1.0190
140.00	1.0469	1.0400	1.0442
160.00	1.0750	1.0718	1.0724

### SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
<b>Output Sensitivity (V/g)</b>	2.500	2.500	2.500
<b>Cross-axis Coupling (g/g)</b>	0.32%	0.32%	0.32%

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

Rev L (2025-09)