

DATE: 2022/8/3

REF TEK 147A-01/3/INT/SM Accelerometer
S/N: 22026 **P/N: R-97996**

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0004	1.0002	1.0003
10.00	1.0000	1.0000	1.0000
20.00	0.9989	0.9993	0.9992
30.00	0.9972	0.9984	0.9980
40.00	0.9953	0.9972	0.9967
50.00	0.9934	0.9962	0.9956
60.00	0.9919	0.9955	0.9950
70.00	0.9912	0.9954	0.9953
80.00	0.9918	0.9964	0.9970
90.00	0.9940	0.9986	1.0001
100.00	0.9981	1.0025	1.0051
120.00	1.0143	1.0165	1.0216
140.00	1.0432	1.0406	1.0467
160.00	1.0779	1.0673	1.0695

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.500	2.499	2.499
Cross-axis Coupling (g/g)	0.24%	0.64%	0.44%

* g = 9.80 m/s²

Rev H (2020-04)