

DATE: 2022/8/2

REF TEK 147A-01/3/INT/SM Accelerometer
S/N: 22022 **P/N: R-97996**

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	0.9997	0.9991	0.9994
30.00	0.9993	0.9978	0.9986
40.00	0.9987	0.9963	0.9976
50.00	0.9981	0.9947	0.9968
60.00	0.9976	0.9934	0.9963
70.00	0.9974	0.9927	0.9965
80.00	0.9977	0.9930	0.9976
90.00	0.9989	0.9945	1.0000
100.00	1.0012	0.9976	1.0038
120.00	1.0115	1.0100	1.0170
140.00	1.0335	1.0323	1.0383
160.00	1.0656	1.0574	1.0589

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.500	2.499	2.501
Cross-axis Coupling (g/g)	0.60%	0.40%	0.32%

* g = 9.80 m/s²

Rev H (2020-04)