



DATE: 2024/5/27

REF TEK 147A-01/3 Accelerometer

S/N: 23788

P/N: R-97499-00

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0003	1.0002	1.0005
10.00	1.0000	1.0000	1.0000
20.00	0.9992	0.9994	0.9986
30.00	0.9981	0.9985	0.9966
40.00	0.9968	0.9975	0.9943
50.00	0.9958	0.9967	0.9923
60.00	0.9952	0.9963	0.9911
70.00	0.9955	0.9966	0.9910
80.00	0.9971	0.9980	0.9925
90.00	1.0002	1.0008	0.9957
100.00	1.0052	1.0053	1.0011
120.00	1.0218	1.0215	1.0191
140.00	1.0478	1.0498	1.0472
160.00	1.0738	1.0837	1.0755

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.499	2.501	2.499
Cross-axis Coupling (g/g)	0.44%	0.16%	0.04%

* g = 9.80 m/s²

Rev H (2020-04)

