

DATE: 2023/9/13

REF TEK 147A-01/3 Accelerometer

S/N: 23736

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	1.0003	1.0004
10.00	1.0000	1.0000	1.0000
20.00	0.9993	0.9993	0.9989
30.00	0.9982	0.9982	0.9974
40.00	0.9969	0.9971	0.9955
50.00	0.9958	0.9962	0.9938
60.00	0.9951	0.9957	0.9925
70.00	0.9952	0.9962	0.9921
80.00	0.9964	0.9980	0.9931
90.00	0.9991	1.0013	0.9958
100.00	1.0036	1.0066	1.0008
120.00	1.0201	1.0249	1.0194
140.00	1.0495	1.0551	1.0526
160.00	1.0859	1.0890	1.0930

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)	0.16%	0.04%	0.32%

* g = 9.80 m/s²

Rev H (2020-04)