

DATE: 2023/8/31

REF TEK 147A-01/3 Accelerometer

S/N: 23705

P/N: R-97499-00

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0004	1.0005	1.0002
10.00	1.0000	1.0000	1.0000
20.00	0.9989	0.9986	0.9993
30.00	0.9974	0.9966	0.9982
40.00	0.9957	0.9944	0.9968
50.00	0.9941	0.9925	0.9955
60.00	0.9932	0.9913	0.9943
70.00	0.9933	0.9913	0.9937
80.00	0.9950	0.9930	0.9940
90.00	0.9985	0.9966	0.9956
100.00	1.0042	1.0026	0.9990
120.00	1.0244	1.0235	1.0131
140.00	1.0578	1.0584	1.0402
160.00	1.0901	1.0909	1.0745

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.499	2.500	2.501
Cross-axis Coupling (g/g)	0.76%	0.36%	0.28%

* g = 9.80 m/s²

Rev H (2020-04)