

REF TEK 147A-01/3 Accelerometer

S/N: 23742

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	1.0004	1.0003
10.00	1.0000	1.0000	1.0000
20.00	0.9988	0.9990	0.9990
30.00	0.9972	0.9976	0.9975
40.00	0.9953	0.9960	0.9958
50.00	0.9937	0.9948	0.9943
60.00	0.9927	0.9944	0.9932
70.00	0.9929	0.9951	0.9930
80.00	0.9948	0.9974	0.9942
90.00	0.9985	1.0014	0.9972
100.00	1.0045	1.0075	1.0023
120.00	1.0245	1.0267	1.0211
140.00	1.0539	1.0555	1.0531
160.00	1.0795	1.0839	1.0887

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.501	2.501	2.501
Cross-axis Coupling (g/g)	0.68%	0.72%	0.08%

* g = 9.80 m/s²

Rev H (2020-04)