

REF TEK 147A-01/3 Accelerometer

S/N: 23719

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	1.0002
10.00	1.0000	1.0000	1.0000
20.00	0.9990	0.9988	0.9994
30.00	0.9974	0.9969	0.9985
40.00	0.9956	0.9949	0.9973
50.00	0.9938	0.9931	0.9959
60.00	0.9925	0.9919	0.9946
70.00	0.9920	0.9919	0.9938
80.00	0.9929	0.9936	0.9940
90.00	0.9954	0.9972	0.9957
100.00	1.0001	1.0032	0.9995
120.00	1.0180	1.0241	1.0161
140.00	1.0512	1.0591	1.0495
160.00	1.0931	1.0959	1.0945

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.500	2.501	2.499
Cross-axis Coupling (g/g)	0.16%	0.16%	0.28%

* g = 9.80 m/s²

Rev H (2020-04)