



DATE: 2024/5/29

REF TEK 147A-01/3 Accelerometer

S/N: 23760

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	1.0005
10.00	1.0000	1.0000	1.0000
20.00	0.9991	0.9992	0.9986
30.00	0.9978	0.9980	0.9968
40.00	0.9964	0.9966	0.9951
50.00	0.9954	0.9953	0.9940
60.00	0.9949	0.9944	0.9936
70.00	0.9955	0.9944	0.9941
80.00	0.9977	0.9955	0.9960
90.00	1.0016	0.9982	0.9990
100.00	1.0077	1.0028	1.0036
120.00	1.0277	1.0191	1.0187
140.00	1.0595	1.0466	1.0425
160.00	1.0882	1.0766	1.0679

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.501	2.501	2.499
Cross-axis Coupling (g/g)	0.08%	0.20%	0.04%

* g = 9.80 m/s²

Rev H (2020-04)

