



DATE: 2024/6/6

REF TEK 147A-01/3 Accelerometer

S/N: 24720

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	1.0003	1.0005
10.00	1.0000	1.0000	1.0000
20.00	0.9989	0.9991	0.9986
30.00	0.9975	0.9978	0.9967
40.00	0.9962	0.9964	0.9946
50.00	0.9955	0.9953	0.9928
60.00	0.9955	0.9949	0.9918
70.00	0.9966	0.9954	0.9920
80.00	0.9990	0.9975	0.9940
90.00	1.0025	1.0010	0.9977
100.00	1.0074	1.0064	1.0036
120.00	1.0221	1.0237	1.0223
140.00	1.0427	1.0505	1.0498
160.00	1.0604	1.0782	1.0754

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.501	2.499	2.499
Cross-axis Coupling (g/g)	0.76%	0.60%	0.12%

* g = 9.80 m/s²

Rev H (2020-04)

