

DATE: 2022/11/29

REF TEK 147A-01/3 Accelerometer

S/N: 22765

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	0.9989	0.9988	0.9991
30.00	0.9972	0.9969	0.9978
40.00	0.9953	0.9947	0.9963
50.00	0.9934	0.9926	0.9951
60.00	0.9918	0.9910	0.9944
70.00	0.9912	0.9903	0.9946
80.00	0.9917	0.9911	0.9963
90.00	0.9939	0.9936	0.9997
100.00	0.9981	0.9984	1.0052
120.00	1.0144	1.0164	1.0241
140.00	1.0433	1.0477	1.0550
160.00	1.0772	1.0834	1.0879

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)	0.92%	0.04%	0.32%

* g = 9.80 m/s²

Rev H (2020-04)