

DATE: 2022/7/12

REF TEK 147A-01/3 Accelerometer

S/N: 22737

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	1.0002	1.0003
10.00	1.0000	1.0000	1.0000
20.00	0.9992	0.9994	0.9992
30.00	0.9981	0.9985	0.9979
40.00	0.9967	0.9974	0.9964
50.00	0.9955	0.9964	0.9949
60.00	0.9947	0.9954	0.9936
70.00	0.9946	0.9949	0.9928
80.00	0.9957	0.9951	0.9929
90.00	0.9984	0.9964	0.9941
100.00	1.0030	0.9989	0.9970
120.00	1.0200	1.0093	1.0090
140.00	1.0491	1.0282	1.0321
160.00	1.0688	1.0487	1.0610

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)	0.52%	0.56%	0.28%

* g = 9.80 m/s²

Rev H (2020-04)