

DATE: 2023/9/19

REF TEK 147A-01/3 Accelerometer

S/N: 23712

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	1.0004
10.00	1.0000	1.0000	1.0000
20.00	0.9988	0.9988	0.9988
30.00	0.9970	0.9971	0.9971
40.00	0.9950	0.9951	0.9949
50.00	0.9933	0.9932	0.9929
60.00	0.9922	0.9917	0.9912
70.00	0.9924	0.9911	0.9904
80.00	0.9944	0.9919	0.9910
90.00	0.9984	0.9944	0.9934
100.00	1.0048	0.9989	0.9981
120.00	1.0268	1.0161	1.0168
140.00	1.0607	1.0464	1.0511
160.00	1.0933	1.0835	1.0931

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)	0.52%	0.28%	0.28%

* g = 9.80 m/s²

Rev H (2020-04)