

DATE: 2023/9/20

REF TEK 147A-01/3 Accelerometer

S/N: 23710

P/N: R-97499-00

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0005	1.0003	1.0010
10.00	1.0000	1.0000	1.0000
20.00	0.9986	0.9991	0.9987
30.00	0.9966	0.9977	0.9971
40.00	0.9942	0.9963	0.9954
50.00	0.9921	0.9950	0.9939
60.00	0.9906	0.9944	0.9929
70.00	0.9903	0.9947	0.9928
80.00	0.9919	0.9965	0.9943
90.00	0.9956	1.0000	0.9976
100.00	1.0019	1.0056	1.0031
120.00	1.0244	1.0244	1.0231
140.00	1.0617	1.0544	1.0569
160.00	1.0923	1.0856	1.0941

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.499	2.499	2.500
Cross-axis Coupling (g/g)	0.52%	0.04%	0.04%

* g = 9.80 m/s²

Rev H (2020-04)