

DATE: 2023/9/8

REF TEK 147A-01/3 Accelerometer

S/N: 23731

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	1.0004	1.0003
10.00	1.0000	1.0000	1.0000
20.00	0.9986	0.9988	0.9991
30.00	0.9967	0.9971	0.9979
40.00	0.9947	0.9951	0.9965
50.00	0.9929	0.9931	0.9954
60.00	0.9916	0.9914	0.9948
70.00	0.9913	0.9906	0.9951
80.00	0.9924	0.9910	0.9969
90.00	0.9951	0.9931	1.0003
100.00	1.0000	0.9973	1.0058
120.00	1.0181	1.0141	1.0249
140.00	1.0504	1.0451	1.0571
160.00	1.0887	1.0838	1.0943

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)	0.44%	0.08%	0.28%

* g = 9.80 m/s²

Rev H (2020-04)