

DATE: 2024/5/22

REF TEK 147A-01/3 Accelerometer

S/N:23776

P/N: R-97499-00

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0002	1.0003	1.0003
10.00	1.0000	1.0000	1.0000
20.00	0.9993	0.9991	0.9992
30.00	0.9984	0.9978	0.9980
40.00	0.9973	0.9963	0.9967
50.00	0.9964	0.9950	0.9955
60.00	0.9960	0.9942	0.9947
70.00	0.9962	0.9942	0.9948
80.00	0.9977	0.9955	0.9961
90.00	1.0006	0.9984	0.9989
100.00	1.0053	1.0032	1.0037
120.00	1.0220	1.0202	1.0205
140.00	1.0505	1.0484	1.0490
160.00	1.0838	1.0794	1.0812

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.499	2.500	2.499
Cross-axis Coupling (g/g)	0.20%	0.08%	0.28%

* g = 9.80 m/s²

Rev H (2020-04)