



DATE: 2024/12/18

REF TEK 147A-01/3 Accelerometer

S/N: 24792

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	1.0003	1.0003
10.00	1.0000	1.0000	1.0000
20.00	0.9991	0.9990	0.9990
30.00	0.9978	0.9976	0.9975
40.00	0.9963	0.9959	0.9957
50.00	0.9949	0.9943	0.9940
60.00	0.9939	0.9930	0.9927
70.00	0.9938	0.9925	0.9921
80.00	0.9951	0.9931	0.9927
90.00	0.9979	0.9951	0.9949
100.00	1.0028	0.9990	0.9989
120.00	1.0200	1.0137	1.0138
140.00	1.0480	1.0389	1.0387
160.00	1.0754	1.0657	1.0631

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.501	2.501	2.501
Cross-axis Coupling (g/g)	0.04%	0.12%	0.04%

* g = 9.80 m/s²

Rev H (2020-04)

