



DATE: 2024/5/25

REF TEK 147A-01/3 Accelerometer

S/N:23771

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	1.0004	1.0003
10.00	1.0000	1.0000	1.0000
20.00	0.9995	0.9989	0.9993
30.00	0.9987	0.9972	0.9982
40.00	0.9980	0.9955	0.9971
50.00	0.9974	0.9940	0.9961
60.00	0.9973	0.9933	0.9956
70.00	0.9980	0.9937	0.9960
80.00	0.9999	0.9958	0.9978
90.00	1.0032	0.9997	1.0012
100.00	1.0084	1.0058	1.0066
120.00	1.0261	1.0256	1.0259
140.00	1.0554	1.0556	1.0591
160.00	1.0876	1.0851	1.0987

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.500	2.500	2.501
Cross-axis Coupling (g/g)	0.44%	0.36%	0.04%

* g = 9.80 m/s²

Rev H (2020-04)

