



DATE: 2024/9/1

REF TEK 147A-01/3 Accelerometer

S/N: 24745

P/N: R-97499-00

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0007	1.0004	1.0002
10.00	1.0000	1.0000	1.0000
20.00	0.9983	0.9989	0.9994
30.00	0.9963	0.9972	0.9985
40.00	0.9944	0.9953	0.9973
50.00	0.9932	0.9935	0.9960
60.00	0.9926	0.9921	0.9949
70.00	0.9932	0.9917	0.9942
80.00	0.9951	0.9926	0.9943
90.00	0.9986	0.9953	0.9955
100.00	1.0039	1.0001	0.9983
120.00	1.0217	1.0181	1.0110
140.00	1.0494	1.0493	1.0361
160.00	1.0750	1.0860	1.0677

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)	0.76%	0.28%	0.24%

* g = 9.80 m/s²

Rev H (2020-04)

