



DATE: 2024/11/15

REF TEK 147A-01/3 Accelerometer

S/N: 24743

P/N: R-97499-00

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0004	1.0004	1.0002
10.00	1.0000	1.0000	1.0000
20.00	0.9989	0.9989	0.9994
30.00	0.9971	0.9972	0.9983
40.00	0.9951	0.9952	0.9970
50.00	0.9931	0.9932	0.9955
60.00	0.9915	0.9915	0.9940
70.00	0.9908	0.9907	0.9929
80.00	0.9914	0.9910	0.9925
90.00	0.9936	0.9930	0.9933
100.00	0.9980	0.9970	0.9957
120.00	1.0147	1.0132	1.0075
140.00	1.0436	1.0430	1.0318
160.00	1.0756	1.0789	1.0619

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.499	2.501	2.501
Cross-axis Coupling (g/g)	0.36%	0.32%	0.44%

* g = 9.80 m/s²

Rev H (2020-04)

