



DATE: 2024/12/18

REF TEK 147A-01/3 Accelerometer

S/N: 24790

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	1.0004	1.0004
10.00	1.0000	1.0000	1.0000
20.00	0.9991	0.9989	0.9990
30.00	0.9978	0.9974	0.9974
40.00	0.9963	0.9956	0.9957
50.00	0.9947	0.9939	0.9942
60.00	0.9934	0.9927	0.9933
70.00	0.9927	0.9924	0.9934
80.00	0.9930	0.9932	0.9950
90.00	0.9945	0.9956	0.9984
100.00	0.9976	0.9996	1.0040
120.00	1.0104	1.0141	1.0233
140.00	1.0341	1.0376	1.0547
160.00	1.0624	1.0623	1.0879

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.501	2.499	2.499
Cross-axis Coupling (g/g)	0.04%	0.24%	0.24%

* g = 9.80 m/s²

Rev H (2020-04)

