

DATE: 2025/5/12

REF TEK 147A-01/3 Accelerometer

S/N: 24850

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	1.0003	1.0003
10.00	1.0000	1.0000	1.0000
20.00	0.9990	0.9991	0.9990
30.00	0.9974	0.9977	0.9976
40.00	0.9955	0.9961	0.9958
50.00	0.9936	0.9945	0.9941
60.00	0.9920	0.9933	0.9928
70.00	0.9912	0.9928	0.9921
80.00	0.9914	0.9934	0.9927
90.00	0.9933	0.9955	0.9947
100.00	0.9970	0.9995	0.9985
120.00	1.0123	1.0149	1.0134
140.00	1.0405	1.0423	1.0396
160.00	1.0746	1.0739	1.0691

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%	0.08%	0.52%

* g = 9.80 m/s²

Rev H (2020-04)