

DATE: 2025/5/23

REF TEK 147A-01/3 Accelerometer

S/N: 24837

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	1.0002	1.0003
10.00	1.0000	1.0000	1.0000
20.00	0.9994	0.9994	0.9990
30.00	0.9985	0.9986	0.9976
40.00	0.9974	0.9975	0.9958
50.00	0.9964	0.9966	0.9940
60.00	0.9956	0.9958	0.9925
70.00	0.9954	0.9956	0.9917
80.00	0.9961	0.9963	0.9919
90.00	0.9980	0.9980	0.9934
100.00	1.0015	1.0010	0.9967
120.00	1.0150	1.0125	1.0101
140.00	1.0392	1.0323	1.0346
160.00	1.0668	1.0542	1.0636

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)	0.08%	0.04%	0.24%

* g = 9.80 m/s²

Rev H (2020-04)