

DATE: 2025/5/6

REF TEK 147A-01/3 Accelerometer

S/N: 24846

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	1.0003	1.0004
10.00	1.0000	1.0000	1.0000
20.00	0.9991	0.9992	0.9989
30.00	0.9977	0.9980	0.9972
40.00	0.9961	0.9967	0.9951
50.00	0.9945	0.9955	0.9932
60.00	0.9934	0.9947	0.9916
70.00	0.9931	0.9947	0.9909
80.00	0.9941	0.9960	0.9915
90.00	0.9966	0.9987	0.9938
100.00	1.0010	1.0033	0.9983
120.00	1.0170	1.0199	1.0157
140.00	1.0436	1.0476	1.0468
160.00	1.0706	1.0773	1.0827

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.500	2.500	2.499
Cross-axis Coupling (g/g)	0.20%	0.12%	0.12%

* g = 9.80 m/s²

Rev H (2020-04)