

DATE: 2025/5/8

REF TEK 147A-01/3 Accelerometer

S/N: 24856

P/N: R-97499-00

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0005	1.0004	1.0006
10.00	1.0000	1.0000	1.0000
20.00	0.9986	0.9988	0.9985
30.00	0.9966	0.9972	0.9966
40.00	0.9944	0.9953	0.9947
50.00	0.9925	0.9936	0.9930
60.00	0.9912	0.9925	0.9919
70.00	0.9911	0.9924	0.9915
80.00	0.9928	0.9937	0.9923
90.00	0.9963	0.9967	0.9946
100.00	1.0020	1.0015	0.9987
120.00	1.0211	1.0181	1.0147
140.00	1.0502	1.0451	1.0434
160.00	1.0785	1.0745	1.0780

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.501	2.500	2.500
Cross-axis Coupling (g/g)	0.20%	0.12%	0.80%

* g = 9.80 m/s²

Rev H (2020-04)