

DATE: 2025/6/12

REF TEK 147A-01/3 Accelerometer

S/N: 24866

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	1.0004
10.00	1.0000	1.0000	1.0000
20.00	0.9993	0.9994	0.9988
30.00	0.9984	0.9984	0.9971
40.00	0.9973	0.9973	0.9951
50.00	0.9964	0.9963	0.9933
60.00	0.9960	0.9956	0.9920
70.00	0.9964	0.9954	0.9918
80.00	0.9979	0.9962	0.9931
90.00	1.0009	0.9981	0.9963
100.00	1.0055	1.0015	1.0017
120.00	1.0206	1.0141	1.0209
140.00	1.0435	1.0359	1.0517
160.00	1.0639	1.0608	1.0831

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.501	2.499	2.501
Cross-axis Coupling (g/g)	0.28%	0.08%	0.24%

* g = 9.80 m/s²

Rev H (2020-04)