

DATE: 2025/5/6

REF TEK 147A-01/3 Accelerometer

S/N: 24844

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	1.0004	1.0004
10.00	1.0000	1.0000	1.0000
20.00	0.9989	0.9989	0.9990
30.00	0.9974	0.9972	0.9975
40.00	0.9955	0.9952	0.9956
50.00	0.9938	0.9932	0.9938
60.00	0.9924	0.9916	0.9923
70.00	0.9919	0.9908	0.9915
80.00	0.9927	0.9912	0.9918
90.00	0.9952	0.9933	0.9934
100.00	0.9996	0.9974	0.9969
120.00	1.0161	1.0136	1.0108
140.00	1.0435	1.0423	1.0362
160.00	1.0708	1.0741	1.0669

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%	0.44%	0.28%

* g = 9.80 m/s²

Rev H (2020-04)