



DATE: 2025/10/28

REF TEK 147A-01/3 Accelerometer

S/N: 25715

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	1.0003	1.0003
10.00	1.0000	1.0000	1.0000
20.00	0.9988	0.9992	0.9993
30.00	0.9970	0.9981	0.9982
40.00	0.9949	0.9969	0.9969
50.00	0.9930	0.9958	0.9958
60.00	0.9917	0.9954	0.9951
70.00	0.9914	0.9959	0.9951
80.00	0.9927	0.9979	0.9963
90.00	0.9959	1.0015	0.9988
100.00	1.0013	1.0072	1.0029
120.00	1.0205	1.0264	1.0175
140.00	1.0505	1.0561	1.0404
160.00	1.0782	1.0847	1.0623

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.500	2.499	2.501
Cross-axis Coupling (g/g)	0.24%	0.36%	0.24%

* g = 9.81 m/s²

Rev L (2025-09)

