

DATE: 2025/8/5

REF TEK 147A-01/3 Accelerometer

S/N: 24876

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	1.0004	1.0004
10.00	1.0000	1.0000	1.0000
20.00	0.9995	0.9988	0.9988
30.00	0.9987	0.9970	0.9969
40.00	0.9979	0.9949	0.9947
50.00	0.9971	0.9931	0.9927
60.00	0.9966	0.9918	0.9911
70.00	0.9966	0.9917	0.9905
80.00	0.9975	0.9931	0.9912
90.00	0.9996	0.9963	0.9936
100.00	1.0032	1.0015	0.9981
120.00	1.0166	1.0194	1.0142
140.00	1.0410	1.0458	1.0400
160.00	1.0710	1.0682	1.0650

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.501	2.500	2.501
Cross-axis Coupling (g/g)	0.04%	0.48%	0.28%

* g = 9.80 m/s²

Rev H (2020-04)