

DATE: 2025/8/5

REF TEK 147A-01/3 Accelerometer

S/N: 24875

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	1.0005	1.0003
10.00	1.0000	1.0000	1.0000
20.00	0.9986	0.9985	0.9992
30.00	0.9967	0.9965	0.9981
40.00	0.9945	0.9945	0.9969
50.00	0.9927	0.9931	0.9959
60.00	0.9916	0.9927	0.9955
70.00	0.9918	0.9937	0.9961
80.00	0.9939	0.9966	0.9982
90.00	0.9979	1.0013	1.0020
100.00	1.0041	1.0081	1.0080
120.00	1.0244	1.0290	1.0281
140.00	1.0541	1.0598	1.0610
160.00	1.0808	1.0893	1.0974

SENSITIVITIES

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

* g = 9.80 m/s²

Rev H (2020-04)