



DATE: 2024/8/30

REF TEK 147A-01/3 Accelerometer

S/N: 24739

P/N: R-97499-00

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0006	1.0009	1.0007
10.00	1.0000	1.0000	1.0000
20.00	0.9985	0.9977	0.9981
30.00	0.9966	0.9949	0.9955
40.00	0.9950	0.9924	0.9930
50.00	0.9939	0.9909	0.9911
60.00	0.9936	0.9905	0.9902
70.00	0.9944	0.9915	0.9906
80.00	0.9965	0.9941	0.9925
90.00	1.0002	0.9983	0.9960
100.00	1.0056	1.0041	1.0011
120.00	1.0239	1.0215	1.0172
140.00	1.0541	1.0445	1.0410
160.00	1.0877	1.0602	1.0630

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.500	2.500	2.499
Cross-axis Coupling (g/g)	0.24%	0.68%	0.60%

* g = 9.80 m/s²

Rev H (2020-04)

