

DATE: 2024/6/17

REF TEK 147A-01/3 Accelerometer

S/N: 24716

P/N: R-97499-00

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0003	1.0003	1.0005
10.00	1.0000	1.0000	1.0000
20.00	0.9991	0.9990	0.9987
30.00	0.9979	0.9977	0.9970
40.00	0.9966	0.9961	0.9951
50.00	0.9955	0.9947	0.9937
60.00	0.9951	0.9939	0.9931
70.00	0.9957	0.9940	0.9938
80.00	0.9978	0.9956	0.9962
90.00	1.0015	0.9989	1.0003
100.00	1.0072	1.0043	1.0065
120.00	1.0253	1.0229	1.0258
140.00	1.0504	1.0530	1.0538
160.00	1.0691	1.0850	1.0790

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.500	2.501	2.501
Cross-axis Coupling (g/g)	0.32%	0.12%	0.56%

* g = 9.80 m/s²

Rev H (2020-04)