

DATE: 2023/9/12

REF TEK 147A-01/3 Accelerometer

S/N: 23711

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	1.0004
10.00	1.0000	1.0000	1.0000
20.00	0.9988	0.9990	0.9989
30.00	0.9971	0.9975	0.9972
40.00	0.9950	0.9958	0.9953
50.00	0.9929	0.9941	0.9934
60.00	0.9913	0.9928	0.9919
70.00	0.9905	0.9924	0.9914
80.00	0.9910	0.9933	0.9922
90.00	0.9934	0.9958	0.9948
100.00	0.9980	1.0005	0.9997
120.00	1.0163	1.0185	1.0184
140.00	1.0501	1.0512	1.0521
160.00	1.0917	1.0914	1.0928

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.500	2.500	2.501
Cross-axis Coupling (g/g)	0.08%	0.60%	0.32%

* g = 9.80 m/s²

Rev H (2020-04)