

DATE: 2023/9/5

REF TEK 147A-01/3 Accelerometer

S/N: 23713

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	1.0004	1.0004
10.00	1.0000	1.0000	1.0000
20.00	0.9989	0.9987	0.9989
30.00	0.9973	0.9969	0.9973
40.00	0.9954	0.9946	0.9953
50.00	0.9936	0.9925	0.9933
60.00	0.9922	0.9907	0.9917
70.00	0.9918	0.9901	0.9908
80.00	0.9927	0.9905	0.9912
90.00	0.9954	0.9929	0.9931
100.00	1.0004	0.9977	0.9972
120.00	1.0195	1.0163	1.0139
140.00	1.0537	1.0495	1.0454
160.00	1.0944	1.0880	1.0849

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)	0.60%	0.08%	0.20%

* g = 9.80 m/s²

Rev H (2020-04)