

DATE: 2023/9/13

REF TEK 147A-01/3 Accelerometer

S/N: 23738

P/N: R-97499-00

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0002	1.0003	1.0004
10.00	1.0000	1.0000	1.0000
20.00	0.9993	0.9992	0.9990
30.00	0.9983	0.9981	0.9975
40.00	0.9971	0.9967	0.9959
50.00	0.9960	0.9955	0.9944
60.00	0.9951	0.9945	0.9934
70.00	0.9949	0.9943	0.9933
80.00	0.9957	0.9953	0.9948
90.00	0.9978	0.9976	0.9981
100.00	1.0016	1.0019	1.0036
120.00	1.0165	1.0186	1.0235
140.00	1.0444	1.0497	1.0581
160.00	1.0797	1.0906	1.0963

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.501	2.499	2.500
Cross-axis Coupling (g/g)	0.76%	0.76%	0.36%

* g = 9.80 m/s²

Rev H (2020-04)