

DATE: 2022/11/30

REF TEK 147A-01/3 Accelerometer

S/N: 22761

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	1.0002	1.0004
10.00	1.0000	1.0000	1.0000
20.00	0.9990	0.9993	0.9988
30.00	0.9976	0.9982	0.9972
40.00	0.9960	0.9968	0.9953
50.00	0.9944	0.9954	0.9936
60.00	0.9931	0.9942	0.9925
70.00	0.9925	0.9935	0.9926
80.00	0.9931	0.9936	0.9943
90.00	0.9950	0.9948	0.9978
100.00	0.9987	0.9974	1.0034
120.00	1.0124	1.0087	1.0226
140.00	1.0360	1.0308	1.0514
160.00	1.0621	1.0587	1.0777

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%	0.20%	0.04%

* g = 9.80 m/s²

Rev H (2020-04)