

DATE: 2023/11/23

REF TEK 147A-01/3 Accelerometer

S/N: 23743

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	1.0002	1.0003
10.00	1.0000	1.0000	1.0000
20.00	0.9993	0.9994	0.9991
30.00	0.9983	0.9985	0.9979
40.00	0.9972	0.9976	0.9964
50.00	0.9963	0.9970	0.9951
60.00	0.9958	0.9968	0.9942
70.00	0.9962	0.9975	0.9941
80.00	0.9980	0.9997	0.9954
90.00	1.0013	1.0034	0.9982
100.00	1.0067	1.0091	1.0029
120.00	1.0255	1.0284	1.0203
140.00	1.0569	1.0597	1.0499
160.00	1.0919	1.0923	1.0831

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.500	2.499	2.501
Cross-axis Coupling (g/g)	0.88%	0.56%	0.36%

* g = 9.80 m/s²

Rev H (2020-04)