

DATE: 2023/11/24

REF TEK 147A-01/3 Accelerometer

S/N: 23753

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	1.0004	1.0012
10.00	1.0000	1.0000	1.0000
20.00	0.9991	0.9989	0.9985
30.00	0.9977	0.9973	0.9968
40.00	0.9960	0.9953	0.9949
50.00	0.9945	0.9934	0.9930
60.00	0.9932	0.9918	0.9914
70.00	0.9927	0.9911	0.9907
80.00	0.9933	0.9916	0.9912
90.00	0.9955	0.9937	0.9932
100.00	0.9995	0.9979	0.9973
120.00	1.0149	1.0143	1.0133
140.00	1.0424	1.0437	1.0418
160.00	1.0743	1.0778	1.0748

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.500	2.501	2.500
Cross-axis Coupling (g/g)	0.48%	0.20%	0.52%

* g = 9.80 m/s²

Rev H (2020-04)