

DATE: 2022/11/23

REF TEK 147A-01/3 Accelerometer

S/N: 22753

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	1.0003	1.0002
10.00	1.0000	1.0000	1.0000
20.00	0.9989	0.9991	0.9994
30.00	0.9972	0.9977	0.9984
40.00	0.9952	0.9961	0.9973
50.00	0.9931	0.9946	0.9964
60.00	0.9914	0.9935	0.9958
70.00	0.9904	0.9931	0.9959
80.00	0.9905	0.9940	0.9971
90.00	0.9920	0.9963	0.9996
100.00	0.9953	1.0004	1.0038
120.00	1.0088	1.0161	1.0191
140.00	1.0335	1.0437	1.0457
160.00	1.0633	1.0764	1.0773

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.500	2.501	2.499
Cross-axis Coupling (g/g)	0.08%	0.48%	0.84%

* g = 9.80 m/s²

Rev H (2020-04)