

DATE: 2022/11/28

REF TEK 147A-01/3 Accelerometer

S/N: 22758

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	1.0003
10.00	1.0000	1.0000	1.0000
20.00	0.9991	0.9989	0.9991
30.00	0.9977	0.9974	0.9978
40.00	0.9962	0.9956	0.9964
50.00	0.9948	0.9940	0.9952
60.00	0.9938	0.9930	0.9945
70.00	0.9936	0.9930	0.9948
80.00	0.9948	0.9945	0.9967
90.00	0.9974	0.9977	1.0002
100.00	1.0019	1.0032	1.0059
120.00	1.0180	1.0222	1.0257
140.00	1.0448	1.0534	1.0582
160.00	1.0740	1.0869	1.0893

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.500	2.500	2.500
Cross-axis Coupling (g/g)	0.64%	0.48%	0.40%

* g = 9.80 m/s²

Rev H (2020-04)