

DATE: 2022/11/22

REF TEK 147A-01/3 Accelerometer

S/N: 22751

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	1.0003
10.00	1.0000	1.0000	1.0000
20.00	0.9992	0.9994	0.9991
30.00	0.9980	0.9985	0.9977
40.00	0.9967	0.9973	0.9962
50.00	0.9957	0.9962	0.9947
60.00	0.9952	0.9951	0.9935
70.00	0.9957	0.9945	0.9931
80.00	0.9975	0.9947	0.9938
90.00	1.0007	0.9961	0.9959
100.00	1.0057	0.9989	0.9997
120.00	1.0219	1.0109	1.0139
140.00	1.0465	1.0344	1.0387
160.00	1.0701	1.0637	1.0679

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)	0.92%	0.16%	0.16%

* g = 9.80 m/s²

Rev H (2020-04)