

DATE: 2023/9/1

REF TEK 147A-01/3 Accelerometer

S/N: 23704

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	1.0004	1.0004
10.00	1.0000	1.0000	1.0000
20.00	0.9989	0.9988	0.9990
30.00	0.9972	0.9970	0.9975
40.00	0.9951	0.9948	0.9957
50.00	0.9931	0.9926	0.9940
60.00	0.9913	0.9908	0.9926
70.00	0.9903	0.9901	0.9920
80.00	0.9905	0.9904	0.9927
90.00	0.9922	0.9926	0.9949
100.00	0.9960	0.9971	0.9991
120.00	1.0113	1.0153	1.0152
140.00	1.0396	1.0495	1.0433
160.00	1.0735	1.0933	1.0745

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.501	2.499	2.499
Cross-axis Coupling (g/g)	0.20%	0.04%	0.68%

* g = 9.80 m/s²

Rev H (2020-04)