

DATE: 2022/11/28

REF TEK 147A-01/3 Accelerometer

S/N: 22764

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	0.9988	0.9989	0.9988
30.00	0.9970	0.9973	0.9970
40.00	0.9948	0.9955	0.9949
50.00	0.9929	0.9938	0.9928
60.00	0.9913	0.9926	0.9910
70.00	0.9908	0.9922	0.9901
80.00	0.9917	0.9933	0.9903
90.00	0.9943	0.9960	0.9921
100.00	0.9989	1.0006	0.9958
120.00	1.0157	1.0170	1.0103
140.00	1.0422	1.0435	1.0355
160.00	1.0676	1.0700	1.0627

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.500	2.501	2.501
Cross-axis Coupling (g/g)	0.72%	0.56%	0.28%

* g = 9.80 m/s²

Rev H (2020-04)