

DATE: 2023/9/1

REF TEK 147A-01/3 Accelerometer

S/N: 23706

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	0.9987	0.9988
30.00	0.9970	0.9969	0.9970
40.00	0.9949	0.9947	0.9949
50.00	0.9928	0.9926	0.9929
60.00	0.9911	0.9911	0.9914
70.00	0.9902	0.9907	0.9908
80.00	0.9906	0.9919	0.9918
90.00	0.9927	0.9952	0.9947
100.00	0.9969	1.0010	0.9999
120.00	1.0137	1.0227	1.0197
140.00	1.0436	1.0607	1.0541
160.00	1.0777	1.0941	1.0929

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.501	2.499	2.501
Cross-axis Coupling (g/g)	0.52%	0.80%	0.60%

* g = 9.80 m/s²

Rev H (2020-04)