

DATE: 2023/9/20

REF TEK 147A-01/3 Accelerometer

S/N: 23735

P/N: R-97499-00

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0002	1.0003	1.0004
10.00	1.0000	1.0000	1.0000
20.00	0.9993	0.9991	0.9989
30.00	0.9984	0.9977	0.9973
40.00	0.9973	0.9961	0.9954
50.00	0.9965	0.9946	0.9936
60.00	0.9960	0.9936	0.9922
70.00	0.9964	0.9935	0.9917
80.00	0.9981	0.9947	0.9927
90.00	1.0013	0.9976	0.9954
100.00	1.0064	1.0026	1.0004
120.00	1.0245	1.0214	1.0195
140.00	1.0549	1.0542	1.0537
160.00	1.0893	1.0926	1.0941

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.499	2.501	2.499
Cross-axis Coupling (g/g)	0.76%	0.20%	0.56%

* g = 9.80 m/s²

Rev H (2020-04)