



DATE: 2024/6/5

REF TEK 147A-01/3 Accelerometer

S/N: 24725

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	1.0003	1.0013
10.00	1.0000	1.0000	1.0000
20.00	0.9990	0.9991	0.9978
30.00	0.9976	0.9979	0.9962
40.00	0.9960	0.9965	0.9950
50.00	0.9946	0.9953	0.9943
60.00	0.9936	0.9947	0.9941
70.00	0.9936	0.9949	0.9947
80.00	0.9949	0.9965	0.9965
90.00	0.9979	0.9997	0.9995
100.00	1.0030	1.0049	1.0042
120.00	1.0214	1.0229	1.0201
140.00	1.0526	1.0518	1.0455
160.00	1.0883	1.0821	1.0715

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.501	2.501	2.500
Cross-axis Coupling (g/g)	0.52%	0.16%	0.08%

* g = 9.80 m/s²

Rev H (2020-04)

