



DATE: 2024/11/15

REF TEK 147A-01/3 Accelerometer

S/N: 24764

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	1.0004	1.0003
10.00	1.0000	1.0000	1.0000
20.00	0.9991	0.9989	0.9990
30.00	0.9977	0.9971	0.9975
40.00	0.9961	0.9951	0.9958
50.00	0.9945	0.9931	0.9942
60.00	0.9932	0.9913	0.9931
70.00	0.9927	0.9904	0.9928
80.00	0.9931	0.9907	0.9940
90.00	0.9950	0.9926	0.9968
100.00	0.9987	0.9966	1.0019
120.00	1.0127	1.0129	1.0203
140.00	1.0372	1.0433	1.0515
160.00	1.0633	1.0808	1.0852

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.501	2.501	2.499
Cross-axis Coupling (g/g)	0.36%	0.40%	0.12%

* g = 9.80 m/s²

Rev H (2020-04)

