



DATE: 2024/5/25

REF TEK 147A-01/3 Accelerometer

S/N: 23753

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	1.0005
10.00	1.0000	1.0000	1.0000
20.00	0.9990	0.9988	0.9987
30.00	0.9975	0.9970	0.9967
40.00	0.9959	0.9950	0.9947
50.00	0.9946	0.9933	0.9929
60.00	0.9939	0.9922	0.9920
70.00	0.9943	0.9923	0.9923
80.00	0.9963	0.9940	0.9943
90.00	1.0000	0.9976	0.9982
100.00	1.0056	1.0032	1.0042
120.00	1.0240	1.0220	1.0233
140.00	1.0519	1.0503	1.0516
160.00	1.0802	1.0785	1.0793

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)	0.44%	0.28%	0.04%

* g = 9.80 m/s²

Rev H (2020-04)

