



DATE: 2024/12/18

REF TEK 147A-01/3 Accelerometer

S/N: 24771

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	1.0001	1.0002
10.00	1.0000	1.0000	1.0000
20.00	0.9991	0.9996	0.9994
30.00	0.9977	0.9991	0.9986
40.00	0.9961	0.9985	0.9976
50.00	0.9946	0.9982	0.9968
60.00	0.9936	0.9982	0.9964
70.00	0.9934	0.9990	0.9967
80.00	0.9945	1.0008	0.9982
90.00	0.9972	1.0038	1.0009
100.00	1.0019	1.0084	1.0053
120.00	1.0191	1.0237	1.0206
140.00	1.0497	1.0494	1.0462
160.00	1.0869	1.0791	1.0743

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.501	2.500	2.501
Cross-axis Coupling (g/g)	0.04%	0.52%	0.48%

* g = 9.80 m/s²

Rev H (2020-04)

