

DATE: 2025/6/12

REF TEK 147A-01/3 Accelerometer

S/N: 24839

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	1.0001
10.00	1.0000	1.0000	1.0000
20.00	0.9991	0.9993	0.9996
30.00	0.9977	0.9981	0.9989
40.00	0.9963	0.9969	0.9982
50.00	0.9951	0.9957	0.9976
60.00	0.9945	0.9948	0.9972
70.00	0.9950	0.9946	0.9974
80.00	0.9970	0.9955	0.9987
90.00	1.0007	0.9977	1.0012
100.00	1.0064	1.0015	1.0054
120.00	1.0251	1.0154	1.0210
140.00	1.0541	1.0391	1.0485
160.00	1.0838	1.0658	1.0789

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)	0.12%	0.16%	0.12%

* g = 9.80 m/s²

Rev H (2020-04)