

DATE: 2025/6/12

REF TEK 147A-01/3 Accelerometer

S/N: 24868

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	1.0003
10.00	1.0000	1.0000	1.0000
20.00	0.9991	0.9990	0.9991
30.00	0.9978	0.9976	0.9977
40.00	0.9962	0.9959	0.9961
50.00	0.9947	0.9944	0.9947
60.00	0.9936	0.9935	0.9937
70.00	0.9931	0.9935	0.9937
80.00	0.9938	0.9951	0.9952
90.00	0.9960	0.9984	0.9983
100.00	0.9999	1.0040	1.0036
120.00	1.0146	1.0233	1.0225
140.00	1.0399	1.0540	1.0537
160.00	1.0668	1.0829	1.0862

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.501	2.500	2.499
Cross-axis Coupling (g/g)	0.12%	0.44%	0.28%

* g = 9.80 m/s²

Rev H (2020-04)