

DATE: 2025/5/21

REF TEK 147A-01/3 Accelerometer

S/N: 24799

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	1.0003
10.00	1.0000	1.0000	1.0000
20.00	0.9989	0.9988	0.9991
30.00	0.9972	0.9971	0.9978
40.00	0.9954	0.9952	0.9962
50.00	0.9937	0.9934	0.9947
60.00	0.9925	0.9922	0.9936
70.00	0.9923	0.9921	0.9932
80.00	0.9936	0.9936	0.9941
90.00	0.9968	0.9970	0.9965
100.00	1.0021	1.0027	1.0008
120.00	1.0209	1.0227	1.0173
140.00	1.0514	1.0550	1.0471
160.00	1.0830	1.0887	1.0843

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.499	2.500	2.501
Cross-axis Coupling (g/g)	0.20%	0.24%	0.24%

* g = 9.80 m/s²

Rev H (2020-04)