

DATE: 2025/1/3

REF TEK 147A-01/3 Accelerometer

S/N: 24793

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	1.0006
10.00	1.0000	1.0000	1.0000
20.00	0.9989	0.9989	0.9984
30.00	0.9973	0.9973	0.9963
40.00	0.9953	0.9954	0.9942
50.00	0.9935	0.9936	0.9928
60.00	0.9920	0.9922	0.9924
70.00	0.9914	0.9917	0.9933
80.00	0.9921	0.9926	0.9959
90.00	0.9946	0.9951	1.0001
100.00	0.9991	0.9998	1.0062
120.00	1.0165	1.0172	1.0253
140.00	1.0468	1.0468	1.0535
160.00	1.0804	1.0784	1.0798

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.501	2.499	2.501
Cross-axis Coupling (g/g)	0.04%	0.28%	0.16%

* g = 9.80 m/s²

Rev H (2020-04)