

DATE: 2023/11/30

REF TEK 147A-01/3 Accelerometer

S/N: 23761

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	1.0003	1.0003
10.00	1.0000	1.0000	1.0000
20.00	0.9989	0.9992	0.9990
30.00	0.9972	0.9981	0.9977
40.00	0.9953	0.9968	0.9961
50.00	0.9935	0.9958	0.9948
60.00	0.9920	0.9952	0.9941
70.00	0.9915	0.9954	0.9945
80.00	0.9922	0.9970	0.9964
90.00	0.9944	1.0001	1.0001
100.00	0.9986	1.0051	1.0059
120.00	1.0140	1.0227	1.0255
140.00	1.0402	1.0516	1.0559
160.00	1.0695	1.0832	1.0854

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.501	2.499	2.500
Cross-axis Coupling (g/g)	0.52%	0.04%	0.12%

* g = 9.80 m/s²

Rev H (2020-04)